



NOTICE OF MEETING

There will be a meeting of the Senate on, Friday, May 24, 2019, at 2:30 p.m. Room 203 in the Anthony P. Toldo Health Education Centre

AGENDA

Memorial - remembering those students, faculty and staff who have contributed to the academic life of the university and who have passed away during the past year

1	Approval of Agenda (Unstarring agenda items)			
2	Minute	s of the meeting of May 10, 2019	SM190510	
3	Business arising from the minutes			
4 Outstanding Business/Action Items				
	4.1	Candidates for Degrees, Diplomas and Certificates	Douglas Kneale -Approval To be distributed	
5	Reports/New Business			
	5.1	Report from the Student Presidents (UWSA, GSS, OPUS)	UWSA-Information GSS-Information OPUS-Information	
	5.2	Report of the Interim President	Douglas Kneale	
	5.3	Report of the Academic Colleague	Philip Dutton To be distributed	
	5.4	Senate Student Caucus	Katherine Quinsey	
	5.5 Program Development Committee			
		*5.5.1 PDC Report on University Program Review - Business	Greg Chung-Yan -Information Sa190510-5.5.1	
		5.5.2 Biological Sciences Department Proposed Name Change	Greg Chung-Yan- Approval Sa190524-5.5.2	
		*5.5.3 Program/Course Changes	Greg Chung-Yan-Approval	

*b) Master of Applied Computing – Minor Program Changes

*c) Master of Actuarial Science – Minor Program Changes

Specialization - Minor Program Changes

- *d) Master of Computer Science Minor Program Changes
- *e) Bachelor of Commerce (Honours Business Administration) Minor Program Changes
- *f) Post-Graduate Certificate in Accounting Minor Program Changes

*a) Master of Business Administration with Professional Accounting

- *g) School of the Environment Minor Program Changes
- *h) Collaborative Honours Bachelor of Science in Nursing Minor Program Changes

Sa190524-5.5.3a-p

- *i) Computer Science Master of Applied Computing Graduate New Course Proposal
- *j) Mathematics and Statistics Master of Actuarial Science New Course Proposals
- *k) Law New Course Proposals
- *I) Odette School of Business and Psychology Minor Program Changes
- *m) Drama in Education and Community Minor Program Changes
- *n) Masters in Philosophy Minor Program Changes
- *o) Chemistry and Biochemistry (Graduate) New Course Proposal
- *p) Science New Course Proposal

*5.5.4 Learning Outcomes

Greg Chung-Yan-Information

Sa190524-5.5.4a-f

- *a) Business Graduate Course Learning Outcomes
- *b) Business Undergraduate Course Learning Outcomes
- *c) Law Course Learning Outcomes
- *d) Political Science Undergraduate Course Learning Outcomes
- *e) Political Science Graduate Course Learning Outcomes
- *f) PhD Program in Social Work Program Learning Outcomes

5.6 Academic Policy Committee

- *5.6.1 Revision to Bachelor of Arts (Honours) in Liberal Arts and Professional Studies (LAPS) Aeronautics Leadership Admission Sa190524-5.6.1 Requirements
- *5.6.2 Policy on Residency Requirements for Certificate Programs
 Revision

 Antonio Rossini-Approval
 Sa190524-5.6.2
- *5.6.3 Faculty of Engineering Revisions to Dean's Honour Roll

 Antonio Rossini-Approval
 Sa190524-5.6.3
- 5.7 Senate Governance Committee
- 5.8 Report of the Provost

Jeffrey Berryman

5.9 Report of Vice-President, Research and Innovation

K W Michael Siu

- 6 Question Period/Other Business
- 7 Adjournment

Please carefully review the 'starred' (*) agenda items. As per the June 3, 2004 Senate meeting, 'starred' items will not be discussed during a scheduled meeting unless a member specifically requests that a 'starred' agenda item be 'unstarred', and therefore open for discussion/debate. This can be done any time before (by forwarding the request to the secretary) or during the meeting. By the end of the meeting, agenda items which remain 'starred' (*) will be deemed approved or received.

University of Windsor Senate

4.1: Candidates for Degrees, Diplomas, and Certificates – Spring 2019

Item for: Approval

Forwarded by: Registrar

MOTION #1: to approve the slate of candidates for the Spring 2019 Convocation in the Odette School of Business.

(Pages 4-7)

MOTION #2: to approve the slate of candidates for the Spring 2019 Convocation in the Faculty of Science. (Pages

9-17)

MOTION #3: to approve the slate of candidates for the Spring 2019 Convocation in the Faculty of Engineering.

(Pages 19-21 & 23-27)

MOTION #4: to approve the slate of candidates for the Spring 2019 Convocation in the Faculty of Arts,

Humanities and Social Sciences. (Pages 29-34 & 36-43)

MOTION #5: to approve the slate of candidates for the Spring 2019 Convocation in the Faculty of Education.

(Pages 45-46)

MOTION #6: to approve the slate of candidates for the Spring 2019 Convocation in the Faculty of Human Kinetics.

(Pages 47-48)

MOTION #7: to approve the slate of candidates for the Spring 2019 Convocation in the Faculty of Nursing. (Pages

48-50)

MOTION #8: to approve the slate of candidates for the Spring 2019 Convocation in the Faculty of Law.

(Pages 52-53)

MOTION #9: to approve the list of candidates receiving Board of Governors medals. (Page 57)

MOTION #10: to approve the candidates for the President's Medal and the Governor General's Silver Medal

award. (Page 57)

MOTION #11: to approve the addendum for the Spring 2019 Convocation.

MOTION #12: That the Dean of the Faculty concerned in consultation with the Registrar be empowered to approve

the names of any award recipients and the names of any candidates whose notification of completion of the requirements for their degrees arrived too late for the Senate meeting.

Installation of

MARY JO HADDAD

CM, BScN, MHSc, LLD

as

CHANCELLOR OF THE UNIVERSITY OF WINDSOR



Mary Jo Haddad was appointed President and CEO of The Hospital for Sick Children (SickKids) in Toronto in November 2004 and retired December 31, 2013. SickKids is one of Canada's most research-intensive hospitals, teaching and generating discoveries that have helped children globally. After joining SickKids in 1984, Dr Haddad held several leadership positions, including Executive Vice-President and Chief Operating Officer.

Dr Haddad is an Honours graduate of the Faculty of Nursing at the University of Windsor, where she also received an Honorary Doctor of Laws degree in 2005. She earned her Nursing Diploma at St. Clair College and a Master's degree in Health Science at the University of Toronto. In addition to her honorary degree from the University of Windsor, her contributions have been recognized with Honorary Doctor of Laws degrees from Ryerson University and the University of Ontario Institute of Technology.

Dr Haddad is recognized for her innovative leadership and commitment to children's health. Throughout her distinguished career in healthcare in Canada and the US, she has enabled improvements in global child health. She is a champion of research and innovation, creating the Peter Gilgan Center for Research and Learning and building capacity and commitment to discovery and applied research commercialization.

Dr Haddad is now President of MJH & Associates, providing strategic leadership and healthcare advisory services. She is a corporate director of the Board of Directors of TD Bank Group and is Chair of the Human Resources and Compensation Committee at TELUS. She has held Board appointments as Founding Chair, MaRS Innovation; Provincial (Ontario) Chair of the Council for Maternal Child Health; Director at the Vector Institute; Trustee (Ex-Officio) at SickKids; and Director, SickKids Foundation Board. She continues to volunteer her time as an advocate for children as a member of the Board of Kids' Health Links Foundation, a member of the capital campaign for SickKids, and Chair of the Board of Children First Canada.

Dr Haddad was appointed a Member of the Order of Canada in 2010 and received The Queen Elizabeth II Diamond Jubilee Medal in 2012. She is also a recipient of the Premier's Award for Outstanding Achievement. In November 2012, she was recognized as one of Toronto Life's 50 Influential People. In 2011, she was named one of Canada's inaugural Top 25 Women of Influence in health sciences and inducted into the Canada's Most Powerful Women: Top 100 Hall of Fame. In October 2009, she was the recipient of both the Leadership Award from the Society of Graduates of the University of Toronto's Department of Health Policy, Management and Evaluation, and the Catalyst Canada Honours Toronto Business Excellence Award as Leading CEO.

FIRST SESSION

Tuesday Morning, May 28, 2019 at 10 o'clock

The audience will rise as the procession enters and will remain standing during the choir's singing of "I was glad," by Sir Charles Hubert Hastings Parry (1848-1918).

Territorial Acknowledgment
Dr Dean Jacobs
Former Chief, Walpole Island First Nation

Please join in the singing of our National Anthem in both of Canada's Official Languages. Ceremonial music performed by the Chancellor's Choir, led by Dr Bruce Kotowich, and The Majestic Brass Quintet, led by Dr Bernadette Berthelotte.

Installation of the Chancellor

After "O Canada," Mr William Willis, Chair of the Board of Governors, will address the Chancellor-Designate: "Do you, Mary Jo Haddad, pledge yourself to perform the duties of the Chancellor of the University of Windsor as prescribed by law and by the statutes of the University?"

The Chancellor-Designate will respond: "I do so pledge myself."

The Chair will install the Chancellor with the following words: "In the name of the University of Windsor I now install you, Mary Jo Haddad, in the office of Chancellor of the University and I invest you with the authority and charge you with the responsibility pertaining to that office."

The placing of the Mace by the Mace-Bearer before the Chancellor signifies that Convocation has commenced.

Presiding

The Chancellor
MARY JO HADDAD

CM, BScN, MHSc, LLD

and

Interim President and Vice-Chancellor

DOUGLAS KNEALE

BA, MA, PhD

The audience will rise for the Reflection.

Interim President and Vice-Chancellor Kneale will address Convocation.

The Interim President will call on the Chancellor to address Convocation.

Board of Governors Medals

The Acting Provost and Vice-President, Academic, Prof. Jeff Berryman, will present the recipients to the Chair of the Board of Governors, Mr William Willis.

> Odette School of Business: Business Administration - Ian Stecher **

Governor General's Silver Medal

The Acting Provost and Vice-President, Academic, Prof. Jeff Berryman, will present the recipients to the Chancellor.

IAN STECHER **

Conferring of Degrees in Course

The candidates for degrees in course will be presented to the Chancellor.

ODETTE SCHOOL OF BUSINESS

Dean of the Faculty: Dr Mitchell Fields Dean of the Faculty of Graduate Studies: Dr Patricia Weir

Master of Business Administration

Jason David Boissonneault Valerie F. Bonasso Paul D. Brereton Andrew Michael Carlone Daniol C. Coles Anthony S. Costa Laura K. Daniel Jasmine R. Drouillard Christopher M. Easby Katelyn A. Elder Maximilian M. Fantuz Meaghan Felet Wesley J. Foster Giovanni A. Gagliano

Eric Gagne Steven J. Girard Toufic Kamali Victoria Jeannette La Rocque Bradley L. Lastman Alessia D. Lipani Shiqi Liu Jeremy R. Miller Giancarlo Christopher Mincone Alicia M. Neposlan Osarenoma J. Oviawe Nathaniel John Parent Christopher C. Pulford

Shawn P. Quigg Alexandra Rankin-Nash Matthew Alexander Sabelli Sonia Sandal Prakul Sharma Dheeraj Sridhar Donald D. St. John Sophie Stephenson Reashmi Suresh Natalie Sykora Nicole Vanderhoeff Arjun Verma Shaelyn T. Whiston Clark Jordan Wiebe

Master of Management

Pooja Kashyap Devulapalli

Mostafa Abbaszadeh Yashar Abbaszadeh Dil Afroja Imran Ahmed Zissan Ahmed Adenike Ajimokunola Siddharth Ajwani Sara Muslih Ålharbi Martin A. Atebiya Adekemi Ini-Oluwa Ayileka Mumraj Kaur Brar Jocelyn Caballero Mandeep Kaur Chahal Kartik Chaudhary Shivam Chaudhary Parvez Chawdhury Chen Chen Xintao Chen Yu Chen Mengyuan Cui Fangzi Dai Muhammad Daud

Garima Dawadi

Manika Dhameja Eashavdeep Kaur Dhillon Ye Ding Wei Duan Sandra Nnenna Duru Elo Nancy Ekwerigbe Siafedeen Elhaj Hussian Sri Venkata Aravinda Swamy Gandham Harish Chander Karanodai Shanmuga Sundaram Oiaochu Gao Leonard Gayle Hongyu Ge Avini Singh Gehlot Xuan Gong Xin Gu Wenbo Guo Mehrdad Hadipour Firdovsi F. Hamidov Xueying Hao Yue Hao Md Ehatashamul Haque Seyedehsolmaz Hashemiankafshgari Blerina Hoxha

Xinyu Hu Yuting Huang Edna Igho Deborah Opeoluwa Ilesanmi Rehnuma Islam Hesam Jabbari Kunbo Jiao Jiaru Jin Harpreet Kaur Sukhmeet Kaur Azar Keykhayi Afshan Kiran Cuong A. Le Kyle Cannegia Leon Jiahui Li Jiawen Li Xiaohui Li Xiaoya Li Xuejun Li Yang Li

Yilong Li

Wenxi Liang

Yuting Liao Akintayo Kolawole Olufemi-Allen Yu Xia Kanyinsola Faith Onafuye Binbin Liu Zhihan Xing Changhai Liu Oluwatomilola Osikoya Huiwen Xu Hui Liu Liwei Ouyang Li Xu Jiawen Liu Yuqi Peng Menglu Xu Tingting Liu Mohammad Abdur Rahman Wenruo Xu Xiaotong Liu Mohammad Tausifur Rahman Xueyuan Xu Yizhu Liu Niranjan Ramanathan Ram Zihan Xu Wu Yan Yuhan Liu Brishty Razia Sultana Zeshi Long Shuhui Ren Jiawen Yang Ahmed Khan Loodi Ricardo Ivan Robles Xiaoying Ye Peicen Lu Bicheng Rong Heng Yin Peining Luo Abhishek Sachdeva Vanessa C. Yip Hanxu Ma Gurseerat Sandhu Chao Yu Li Ma Abu Sayem Kexin Yu Mengyue Ma Zannatul Mawa Shaborni Meng Yu Nianci Ma Shamir Shakir Mengmeng Yu Wenqi Shao Yannong Yu Yinglun Ma Ishita Sharma Md Abdullah Hil Mahmood Mohammad Ashraf-Uz Zaman Ashish Malik Roshni Sharma Sara A. Zaman Renata Marinzeck Marques Oian Shen Daisy Rumbidzai Zengeni Shahin R. Masud Lakshman Srinivasan Narayanan Bin Zhang Ishan Mehta Jiatong Sun Jialan Zhang Qiyu Zhang Boyue Mi Yuding Sun M. Musfiquzzaman Yufei Sun Yueyang Zhang Rashed Bin Najib Zhen Zhang Li Tian Karl Cliff C. Nana Payong Lydia E. Ughulu Jie Zhao Mona Naraghi Rizwan Ullah Jingjing Zhao Man Zhao He Wang Warisha Nawaz Thi Mai Anh Nguyen Luzheng Wang Qiushi Zhao Meng Nie Qianwen Wang Shiyue Zhao Qianwen Nie Ting Wang Xiaoyun Zhao Wei Wang Weilu Nie Xin Zhao Feitong Niu Xiaoshi Wang Ziwei Zhao Samiha Nusrat Xueqi Wang Kaiyuan Zheng Chukwunonso Nwawolo Yingguanyu Wang Rui Zheng **Ebereobong Promise Officing** Ziwei Wang Xiaojun Zheng Jiayu Zhu Atinuke Dorcas Oke Senquan Wu Xiaoqian Wu

Bachelor of Commerce

Honours Business Administration

Jenine Abouzeeni Haocheng Dong* Austin John Jennings John Bo Wen Jovanovic Nassir Alnashmi Jordan Duff Andrew Anderi Thomas Scott England Kauthar Kadri **Brandon Bailey** Santeena Eskharia Jacob Kang Constantine Alexander Fabrikis Joseph Gerald La Sala Paolo Battisti Hanane Bennouna* Nickolas Ludin Hao Feng Tysen John David Galoni Mark James Macpherson Rustam A. Bhatti Molly Jensen Boughner Mitchell Connor Gasparovic Ryan Lewis John Malott Meghan Nicole Brimner Qiqi Geng* Derek W. Marshall Marsida Bruceti Ryan David Green Callum Timothy Mcgill Max Joseph Haas **Dylan Timothy Mcmanus** Madeline Jeannette Byrne* Hassan Hamade Joel Francis Byron Maha Minhas Nathan W. Callaghan Christopher Hardy Tyson Ron Ness Gianni Domenico Cerio Terri Hart Inez E. Niec Alexi Charlton Emily Ann Heil Tasneem Patel Meina Chen Connor John Terrence Henderson* Joshua Pinese Cattrina Michele Laurann Crosby* Braedon Patrick Hinde Curtis Ouennell Andrew M. D'Agostini Kyle Neil Hope Nicholas Raffoul Ian Delmore Maaz Ali Hussaini Yue Ran Ahmad Zafer Dib Aimuanmwosa Jeffrey Iyalekhue Kaitlynn Shannon Randall Laura Emma Doermer Geoffrey Isenor Jamieson Erica A. Richards

Tess Sharlene Roberts
Matthew Robinson
Tong Shen
Mohammed Subhi
Scott Taylor

Kimberly Rose Theriault
Jamie Tilson
Alexandra M. Urbano
Tyler Ryan Vido
Madeline Weerts
Maximilian Wielebnowski

Yujia Xiong Zhuang Xiong Jason-Hasan Yazbek Danyao Ye Shihan Yu

Honours Business Administration and Computer Science

Aaron Mengchen An*

Claudia Barbara Kretschmann

Honours Business Administration and Computer Science Co-operative Education Joseph Dominikas Ofner

Honours Business Administration and Economics

Shaun M. Pretli* Lucas Gaspar Santos Brandon Wilson
Ian Stecher**

Honours Business Administration Co-operative Education

Nathan Richard Lance Bull Micheal J Keenan
Colin James Richard Paul Leo Faucher Lyndsay Anne Meloche*
Olivia Elizabeth Mary Gloster

Sakib Hassan Noor* Simon Leigh Runciman

Honours Business Administration with Accounting Specialization

Mona Agel* Jacob Michael Lashmore Altan Alan Ozcan* Jamal Chehab** Maxwell Emerson Lopez* Rimsha Shahbaz Ahmed Oazi Ashley C. Ridsdale** Laura Camelia Ciarnau Victor Iordanov Metodiev Joshua Tarantola** Duha Abu Al Haija* Caleb David Moore* Sarah Hediazi Noah Fredrick Nassif Denise Marie Towns Alec Patterson Lajoie Dillon James O'Neil Paul K. Vitella*

Honours Business Administration with Accounting Specialization Co-operative Education

Jinglun Li*

Kaitlyn Marie Nichol

Bryce Phillips**

Honours Business Administration with Finance Specialization

Joel R. Barwick*Fyse Mohammad Jamali*Austin Joseph ThorntonVincenzo Caccavo*Peter Joseph MastromatteiJustin TookeJiawei Cong*Grant Kennedy O'NeillJohn Michael Van De HogenCole M. FarrishBethany D. Rees*Kaley D. Veldboom*Ledya GorailJagjeet Singh*Michael Roman Zaltsman*

Honours Business Administration with Finance Specialization Co-operative Education

Joseph Salvatore Pirillo

Ariel Sorek

Honours Business Administration with Human Resources Specialization

Jeff Danuka AbeygunawardanaSara Nicole LauzonKhadije Saleh*Amanda Derikx*Jordyn Diane McraeHafsa SayyedaTyler Franklyn Kummer*Kaitlyn M. MolliconiSyed A. Tabassum

Vanessa J Pummer

Honours Business Administration with Marketing Specialization

Cole Robert Butler

Kendra Shae Davis

Michael L. Diana

Shravani Kher

Sienna R. Ducharme

Naim Ismail

Mary Elizabeth Kester

Shravani Kher

Oluwadarasimi Adedoyinsola Oyedijo

Saad El Din*

Honours Business Administration with Marketing Specialization Co-operative Education

Lucas Moore Andrew Michael Murray

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

Honours Business Administration with Strategy and Entrepreneurship Specialization Dalal Hjjih*

Honours Business Administration with Strategy and Entrepreneurship Specialization Co-operative Education Micayla Marie Pella

Honours Business Administration with Supply Chain and Data Analytics Specialization

Michael Bryan Green Michele Marini* Kyle Renaud*

Matthew A. Nelson*

Honours Business Administration with Supply Chain and Data Analytics Specialization Co-operative Education
Anthony Michael Ardovini

Bachelor of Commerce

Four-Year Business Administration

Xinyi An
Ryan Kent Bento
Vanessa Renae Burgess
Zurais Chohan
Cassandra Lynn Chretien
Natalie Maya Cocora
Connor Joseph Corchis
Ahamid Jose De Armas
Jill Emily Erickson
Bryce Carter Fahringer
Justin Ghanem
Diana Gabriela Gonzalez Plata Robles
Roohanee Gupta
Jacob Andrew Houad

Ali Hussaini
George Ishak
Nakul Jajoo
Mackie Paige Jones
Yunong Kuang
Desmond Kwabiah
Yiwen Liu
Nikolas Karl Lutzmann
Michael Milani
Jesse James Henry Mitchell
Kerianne Ndimubandi
Kareemah Oyindamola Onifade
Jakeyris Reyes
Diana Sanchez-Nunez

Andrew John Smith
Austin Smith
Christina June Sollazzo
Bridget Deanna Taylor
Alexandria Kathryn Lois Tolton
Tyler Turner
Alana Maria Vani
Yue Wan
Sijie Wang
Evan Robert Whittaker
Shorna-Kay Wilkinson
Madison Irene Woodruff
Peng Yao
Matthew Robert Zelko

Four-Year Business Administration and Economics
Adam Hassoun

Four-Year Business Administration with Accounting Specialization
Dennis Rezler

Four-Year Business Administration with Finance Specialization

Shiraz Ahmad Chaudhry Adrian Holowko Amber Ridley

Four-Year Business Administration with Human Resources Specialization

Haley Abbruzzese Lindsey Anne Boglitch Rawan El-Ghourani

Four-Year Business Administration with Marketing Specialization

Mohamed Ali Chelsea Miell Katherine E. Sokolyk

Deandra Devyn Norton

Four-Year Business Administration with Strategy and Entrepreneurship Specialization Madeleine Lily Campbell

Post-Graduate Certificate in Accounting

Kaitlin Abbey D'Aversa Adam Joseph Foy* Aaron Richard Muran* Natasha Lynn Nehmetallah Marko Anthony Rozic

Dharam Singh Tiwana* Sadaqa Tuz Zuhra*

Members of the audience are requested to remain in their places until the academic procession has retired. Reception to follow, hosted by the Alumni Association Board of Directors.

^{*} Graduating With Distinction

SECOND SESSION

Tuesday Afternoon, May 28, 2019 at 3 o'clock

Presiding

The Chancellor
MARY JO HADDAD

CM, BScN, MHSc, LLD

and

Interim President and Vice-Chancellor DOUGLAS KNEALE
BA, MA, PhD

The audience will rise as the procession enters, and will remain standing during the singing of "O CANADA" and during the Reflection.

Please join us in the singing of our National Anthem in both of Canada's Official Languages. Ceremonial music performed by our Majestic Brass Quintet, led by Dr Bernadette Berthelotte.

The placing of the Mace by the Mace-Bearer before the Chancellor signifies that Convocation has commenced. Interim President and Vice-Chancellor Kneale will address Convocation.

Conferring of the Degree of Doctor of Laws, honoris causa

on

THE HONOURABLE EDWARD C. LUMLEY, PC, CM, BCOMM, LLD

•••••

The Chancellor will call upon Dr Lumley to address Convocation.

•••••

Presentation of the 2019 Alumni Award for Distinguished Contributions to Teaching

DR MYRON HLYNKA

Board of Governors Medals

The Acting Provost and Vice-President, Academic, Prof. Jeff Berryman, will present the recipients to the Vice-Chair of the Board of Governors, Mr Jonathan Allison.

Faculty of Science:

Faculty of Science – General Program – Bin Zhan *
Biological Sciences – Amy Margaret Zuccato **
Chemistry and Biochemistry – Nathan P. Doupnik **
Computer Science – Christopher J. Heath **
Earth and Environmental Sciences – Stephanie Altenhof *
Mathematics & Statistics – Robert Valente **
Physics – Robert Valente **

President's Medal

The Acting Provost and Vice-President, Academic, Prof. Jeff Berryman, will present the recipient to Interim President and Vice-Chancellor Kneale.

LAYALE BAZZI*

Conferring of Degrees in Course

The candidates for degrees in course will be presented to the Chancellor.

FACULTY OF SCIENCE

Dean of the Faculty: Dr Christopher Houser Dean of the Faculty of Graduate Studies: Dr Patricia Weir

Doctor of Philosophy

Biological Sciences

Alana D. Demko

The function and evolution of vocal and visual signals in a Neotropical songbird, the Rufous-capped Warbler

Chemistry and Biochemistry

Justin F. Binder

Fundamental Chemistry Involving Carbon-Donor-Stabilized Phosphorus(I) and Arsenic(I) Salts

Fawzia Elnajjar

Synthesis, Reactivity and Computational Studies of 1,4-Dialkyl-1,2,4-Triazol-5-ylidene Phosphorus(I) Cations

Pablo A. Martinez Bulit

Crystalline Materials Incorporating Rotaxanes and Porphyrins

Neda Mashhadi

Oxidative Polymerization of Heterocyclic Aromatics Using Soybean Peroxidase for Treatment of Wastewater

Hi Taing

Mesomorphic Dyes based on Conformationally Flexible 1,3,5-Triazines

Computer Science

Roohollah Etemadi

Scalable Methods and Algorithms for Very Large Graphs Based on Sampling

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

Environmental Science

Justin G. Mychek-Londer

Trophic relationships, distribution and interactions among invasive and native Laurentian Great Lakes biota assessed using metabarcoding of stomach content DNA (scDNA) and environmental DNA (eDNA)

Mathematics and Statistics

Huda A. Al-Wahsh

Zero-inflated, hurdle and bivariate parameter-driven count models

Physics

Jeffery Dech

Electron Collisions with Atoms and Molecules

Master of Arts

Economics

Thi T. Do Khandoker Monjure Kabir Qiancheng Sha Zhibo Gao Darren M. Larue Xinyi Wang Aaron M. Gorski Jinrong Liu Yini Wang Sai Huang Weiyan Qiu Zihan Wang Angelo Neves Issa Zichun Zhao

Master of Actuarial Science

Dharti Ashar Ruiwei Liu Yaodong Tian Liyun Wang Peng Bai Shasha Liu Chenyao Yan Yang Cao Yuhuan Liu Jingqi Chang Meng Lu Wanling Zhang Priscilla Efeturi Emakporuena Xiao Luo Jinchen Zhao Kangyin He Khoa Dang Pham Chun Kit Zheng Laura C. Suarez Rueda

Master of Applied Computing

Muhammad Usman Malik

Venkata Mahesh Addepalli Shrey Gupta Diljeet Singh Alag Yixian Hao Ankit Angra Yeamin R. Hasnat Sanchit Arora Aina Hooda Deepika Balasubramanian Tingjun Huang Sathvik Bavirisetty Saqib Hussain Adhikai Bhalla Krishnaben P. Kakadiya Satinderpal Singh Kamboj Pravina H. Bhatt Jagruti Ramjibhai Bhudiya Soundarya Kanchari Manasa Gowthami Bogavalli Japneet Kaur Rani Kimeera Vakula Kamal Preet Kaur Shubhdeep Kaur Buddabathuni Mingyang Chen Simran Kaur Vinay Cherukuri Sukhmani Kaur Harkirat Singh Chhabra Supreetpal Kaur Harita Rajendrakumar Chocha Harmish Savjibhai Kevadia Himanshu Chopra Nikhil Kohli Arthik Daniel Das Bhanu Krishna Teja Kolli Pavan Desai Utsav Satishchandra Kumar Sugam Dhalla Jenith Shaileshbhai Lalseta Prasuna Durgam Leren Liu

Chinmaya Gochhi

Gokulnath Manivannan Rajasekaran Manivannan Dhaval Nitinkumar Mashruwala Dhavan Anilkumar Mehta Aman Mendiratta Prudhvi Manohar Mulukutla Oritsemisan Ofoeyeno Ki-Seok Ohn Gbolahan Olukole Abimbola Samuel Oluyemi Oluwanifemi Emmanuel Oluyemi Ayushi Vivek Pagariya Monica Pakkam Isaac Pawan Dharma Rao Palanki Priyankkumar Panchal Nirali Maheshkumar Pandya Aanal Bindeshkumar Patel Aayush Shaileshbhai Patel Amiben Sanjaybhai Patel Ayushi Pankajbhai Patel Deep Bhupendrakumar Patel Dhruv Bharatkumar Patel

Hardik Sureshkumar Patel
Hiral Ashokbhai Patel
Krunal Patel
Maharshi Sureshkumar Patel
Mitanshi Rajivbhai Patel
Nakul Rajeshbhai Patel
Nirali A. Patel
Parthkumar Jitubhai Patel
Prince Jitendra Patel
Riyaben Maheshbhai Patel
Rushi Jitendra Patel
Ganga Pavan Posina
Zarna Nirav Prajapati
Rajalakshimi Ramesh Kumar
Afnan U. Rehman

Hemal Dilip Samant
Abhirham Savarap
Ankitkumar Pragjibhai Senjaliya
Nayan Seth
Heli Shah
Altaf Shaik
Anurag Sharma
Arun Sharma
Yixiang Shi
Jagroop Singh
Prabhpahul Singh
Sukhbir Singh
Neha Singla
Vishnu Sivadas
Khushbu Vijaykumar Sutariya

Abdul Waseh Syed
Siddharth Harshadkumar Thakor
Arshdeep Kaur Thind
Tenzin Thinlay
Kunal Hiteshkumar Trivedi
Vishvesh Prakashkumar Trivedi
Chuka Uzochukwu
Laveen Vasnani
Shivaniben A. Vyas
Jingchao Wu
Qi Xie
Carlos Guillermo Zegarra Isla
Kaiyao Zhang
Xiaocong Zheng
Zhen Zhu

Master of Applied Economics and Policy

Adesuyi Rufus Adeola
Joyce Iwuese Agwa
Renato Albuquerque Dos Santos
Jingwei Cao
Shubham Dhody
Weikun Ding
Duygu Erkoca
Mengxue Gao
Hongyuan He
Ruixu He
Zhuobin Huang
Mingli Jia
Yebei Jiang
Aika J Kipokola
Zhenhong Li

Zhi Li
Fufeng Liu
Yang Liu
Yang Liu
Francois Rinadene Mangumba Mufu
Xuanyu Mo
Omo Sylvia Ogochukwu
Jamie Ryan Payne
Tianyang Peng
Temidayo Robinson
Ali Zayaan Shaafiu
Fan Tian
Gloria Tortola
Lu Wang
Yidan Wang

Wensi Xu
Haotian Yang
Hongjia Yang
Ying Yang
Peiyu Yu
Fathima Zeeniya Zahiruddin
Man Zhang
Xu Zhang
Yushan Zhang
Zhuo Zhang
Zhiyi Zhao
Yinan Zheng
Yuxing Zhou
Shengwei Zhu
Jia Zu

Master of Medical Biotechnology

Mohammad Tanvir Ahmed Ola Hassan Aly Ahmed Hina Ambreen Arashdeep Kaur Yu Bai Kimberley Barretto Prabhjot Singh Bartia Kiranmoy Biswas Qinqin Chen Chao Cheng Salini Chereddy Yanyun Cui Wei Deng Yingjuan Dong Boda Dou Vanshika Garg Nauras Gunreet Ghuman Geet Gitika Qingqing Gui Dyssah Jane Guantero Habulin Jianyi He Nusrat Jahan Iffat Karim

Bhumica Kathpalia

Harkiran Kaur Japinder Kaur Navjeet Kaur Pawandeep Kaur Ramanpreet Kaur Sumanpreet Kaur Divya Kaza Aishwarya Khergamwala Kimmy Xiaochen Kou Yaran Li Weihao Lin Yutong Liu Madhvi Maggo Deluja Mahendiran Tasmia Mahmuda Abdul Ourram Mohammed Sai Koushik Oruganti Hinal Arvindkumar Patel Krunalkumar Kiritbhai Patel Nehaben Dalsukhbhai Patel Yena Ronakkumar Patel Aparna Peri Yan Qi

Radhesh Krishna Radhakrishnan Shubham Rana Md Raad Sayeed Divya Sethi Parv Ketankumar Shah Amritpal Singh Harpreet Singh Jobanpreet Singh Mandeep Singh Punit Singh Yuanyuan Song Jeevanjot Kaur Sran Jayasupriya Subramani Mubarak Okatahi Suleiman Chelcia Sunny Khushbu Deepakkumar Sutaria Ishrat Jahan Swarna Mehak Thakur Sampada Rajendra Vaijanapurkar Himaja Vasireddy Hruday Reddy Vummadi Tong Wu Dongyu Xie Jiaqi Xu

Sixian Yang Xiaoqing Yin Qingyu Zeng

Jing Zhang Ruoyu Zhang

Yingxin Zhang Menglin Zheng Sara Zohrehheydariha

Master of Science

Biological Sciences

Iulian E. Derecichei Chantal V. Dings-Avery Lincoln M. Savi

Biological Sciences-Neuroscience and Behaviour

Melissa K. Macksoud

Chemistry and Biochemistry

Christopher V. Nguyen

Scott A. Smith

Computer Science

Raj Bhatta Anish S. Desai Yaxin Li

Vidhi K. Patel Ruturaj Rajendrakumar Raval

Muhammad A. Shahid Dilpreet Singh Shreeya N. Singhania

Computer Science Co-operative Education

Roopesh Dhara Zeeshan Mansoor

Dhruvi M. Patel Parth A. Patel Zarreen Naowal Reza

Mohsen Tavakoli Sukrutiben Hasmukhbhai Vaghasia

Earth Sciences Marco Tortola

Environmental Science

Sara C. Butler Andrew Darcy Emma De Roy

Tanya E. Fendler Natalie V. Klinard Jingyuan Li Marlena Maria Mccabe

Jessica M. Owen Theresa Warriner Shifeng Yao

Mathematics and Statistics

Zhanxuan Ding Yiyan Ni

Samandeep Singh

Jin Zhang Yihan Zhu

Physics

Alexandra E. Paulick Spencer D. Percy

Maha Sami

Joshuah A. Trocchi Daniel Venn

Bachelor of Arts

Honours Economics Kyle J. Stuart

Honours Economics and Political Science Geidah Bachir El Baba

Honours Economics and Psychology Salma Hesham El Sayed El Ganzouri

Genna Carmela Calamita

Honours Forensics and Criminology Brandi Nicole Macdonald Haylee Rose Meloche

Maria Eugenia Miquel Lamelo

Honours Forensics and Psychology Shelby C. Clark

Honours Forensics and Sociology Sarah Elizabeth Copp

Bachelor of Arts

Four-Year Forensics and Sociology
Tabetha Tatiana Valentine McGowan

Bachelor of Arts

Yussif Abubakar Tahir Zubairu Atiku Mayowa Albert Balogun General Economics
Zachary Bedford
Christopher Mario Dimenna
Ling Ding

Andre Marcel Kratochvil* Farabi Rahman Dipanjal Rudra Roy

Bachelor of Computer Science

Robert Mitchell Charron Johan Fernandes** James Gu* Liduan Guan* Ayub Aftab Khan Honours Applied Computing
Shaela Khan
Brian Teejay Lopez
Dennis Antonio Martinez-Lopez
Andrew Weber Martinho
Christopher Patrick Mcmahon
Abd-Ur Rafae Saeed**

Mohammed Shamsul Arefeen*
Rahul Sharma
Zachary P. Shaver**
Jonathan Ondrej Stano
Akshit Tripathi

Honours Applied Computing Co-operative Education

Anthony A. Cavallaro

Tong Li**

Hailey N. Strik*

Saman Arif* William Briguglio* Amine Gherib Musawar Khan Senqi Lin Honours Computer Science
Dethanone Oudomsouk*
Ryan James Pearson*
Joel E. Rorseth**
Erwin Panganiban Santiago

Robert Selman Mingjia Shi* Kamya Singla* Zeyu Wang** Yuanyi Zou

Honours Computer Science Co-operative Education

Jose Nicolas Alba Aguado

Jonathan North* Jai Priyadarshi* Hao Ye**

Bachelor of Computer Science

Four-Year Applied Computing Co-operative Education Robert Hawkins

Bachelor of Computer Science

General Computer Science

Michael Angelini
Gavin Michael Autterson
Jacob Joseph Baillargeon
Chloe Lauren Carroccia
Jordan Jesse-Marquis Casey
Yassine Mohamed Chekiri
Aaron Daniel Fanick*
Shawn Robert Florence

Saulius Grybas
Miranda V. Hann
Tyler Johnson
Muazam Khan*
Heejeong Kim*
Joshua Ernest Lambley*
Edward Lee
Xinying Li

Daniel R. Mailloux
Matt Mccarthy*
Ali Reza Nakhaie
Adam Francesco Nardone
Steve Pham**
Michel Piljic
Joshua Presley
Kristopher Preston

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

Corina Punga
Beesham Sarendranauth*
Sangeet Joe Sebastian
Sahil Verma
Leonard Waugh

Qianhe Xie*
Rui Ye
Deyu Yu
Luke Zahara
Long Zhai*
Bin Zhan*

Lelei Zhang* She Zhang* Julia Z. Zheng** Sara H. Zori* Maja Zubac

Bachelor of Environmental Studies

Honours Environmental Studies

Stephanie Altenhof* Richard Ethier Isabel Margaret Johnson Dante Ladouceur Natalie C. Pisciotto

Alexandra Scaman* Laura Lucille Joyce Small*

Bachelor of Environmental Studies

Four-Year Environmental Studies

Xuan Long Ahmad Nazzali

Yule Pandav

Bachelor of Forensic Science

Honours Forensic Science with Biology Specialization

Sara Akhdar Amber Lillian Armstrong

Honours Forensic Science with Molecular Biology Biochemistry Specialization

Aminat S. Adama* Katelyn Ashely Adams Samantha Bartens Kelsie Lynn Cercone Felipe Alexandro Da Silva Johannan-Ezar Empino Sala* Joel Frederick Vansteensel Cavon Casford Wright

Bachelor of Forensic Science

Four-Year Forensic Science with Information Technology Specialization Ashlyn M. Groom

Four-Year Forensic Science with Molecular Biology/Biochemistry Specialization Matthew Anthony Conte

Bachelor of Mathematics

Honours Mathematics

Ian D. Emon* Matthew St. Denis** Giancarlo Tosti*

Honours Mathematics and Computer Science

Austin G. Docherty

Honours Mathematics and Statistics

Sheila S. Haskings* Evan P. Ricard* Wuyu Su

Bachelor of Mathematics

Four-Year Mathematics and Psychology
Brooke Elizabeth Fuerth

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

Bachelor of Mathematics

Tiffany Alexandra Rosemary Griffiths Shuo Li General Mathematics
Andrew Gaetano Luppino

Tavia Maurovic Alana Kathryn Smith*

Bachelor of Science

Honours Behaviour, Cognition and Neuroscience

Syed A. Asim**
Joseph D. Burey*
Danielle Cameron*
Maryum B. Chaudhry*
Noelle A. Citron*
Lauren M. Culmone*
Madison Curtis*
Jasmine K. Dhuga*

Kyla J. Dumlao*
Alaa El-Cheikh Mohamad*
Sezen S. Eren
Chelsea Elizabeth Frank*
Mathew Gagnon
Rachel Ellen Hicks*
Gillian M. Hughes*
Erik Francisco Jaramillo Lopez
Amera G. Khalaff*

Cassidy E. Kost*
Eric Sidney Kuindersma*
Victoria Marie Catherine MacCara
Jaimme Meglei*
Iva Okaj**
Madison Sturba*
Brian D. Taylor*
Princess I. Vergara

Ronaldo Eid* Joelle Elaneh Honours Biochemistry
Vanessa Amber Korenev
Lauren A. Lacoursiere*
Andrew Matlob

Thomas Matthew Swiatoschik Tyler Tailai Ye

Honours Biochemistry and Visual Arts Lisha Liang

Honours Biochemistry with Thesis

Nathan P. Doupnik**
Anahita Hassan Pour
Junghoon J. K. Ko**
Ezzat Ahmad Makawi*

Sarah Nasri* Fatima Naveed* Alexander Rodzinka* Greg Yousif**

Adam Michael Cassar Benjamin Cheung Jonathan Vlade Chiaramonte* Advait A. Desai**

Diane Chidera Agudosi Joaness Chinonyerenam Ahumibe* Sarah Albeartie Alin Khalid Alias* Jackie Ao

Supriya Aryal**
Edel Bai
Jaweria Batool

Jaweria Batool
Riley Kaylynne Beach
Briana Nina Bortolin*
Lauren Carolyn Callister
Jacqueline Louise Cassidy
Mckenzie Elaine Cervini*
Joseph Anthony Daher

Christopher Charbel Doumith*
Nadia El Saghir
Zakariya Elmasri

Adèle Marie Corana Giroux Aneet Kaur Grewal Vivian Y. Hui Honours Biological Sciences

Julia Rose Ierullo* Areeba Javed Alexandria Leigh Jeffers* Andrew Scott Laflair* Kajal Laroia* Alexander Noah Malik Mariyam Malik Nasyr Imran Malik* Jennifer Sue Mitri Zahraa Moeed* Yekta Mohammad Zadeh* Vanessa A. Montemurri** Sarah Nafal* Jacob Abraham Paquette Matthew Pardo* Rabina Parhar* Danjel Popaj* Geoffrey James Rempel** Jocelyn Ann Renaud*

Jessica Robson

Sukhraj S. Sanghera**

Maryam Shabo Tayyaba Shakeel Murtaza Rahman Siddiqui* Amritpal Singh* Bilal Soufan* Alexa Gabriella Spadafora* Marlena Maria Helena Spidalieri Brendyn Matthew St. Louis* Ana Stupar* Omar Salem Taboun* Ashraf Taifour Muaaz Tariq** Thi Thi Thai Michael D. Touma* Nancy Ulicny* Brenten E. Vercruysse* Gursimran Kaur Virk James Frank Watkins Kaila Wilson

Jenny Wong*

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

Honours Biological Sciences and Biochemistry (Health and Biomedical Sciences Stream)

Romel Philip Abou-Akl**	Giordano Lacivita*	Ryan Palazzolo*
Leen Al Rashed	Ian T. Macisaac	Rae Ann Quimby*
Hamilton Baker	Milana Milivojevic*	Anne N. Semaan**
Mariam Chakra	Stephanie Milling*	Monica Ann Sokolowski*
Anthony E. Chifor**	Aleksandra Milosevski*	Pamela Susanne Stark**
Sabina P. Coica*	Natali Milosevski*	Alyssa Rose Stephens*
Luna Emogene*	Rebecca Nakhoul**	Matthew A. Tran
Dominique M. Gatti*	Chau Pham Tran Nguyen*	Grace Wen**
Kari Anna Griffore*	Danielle Phuong Nguyen*	Amy Margaret Zuccato**
	My Nguyen*	

Honours Biological Sciences and Communication, Media and Film Zoe Parco*

Honours Biological Sciences and Psychology

Maisha Ahmed* Justyn Capeling Sibel Deniz Ozcan*
Hawraa Al Shamari* Nicole Alexandra Dimitrijevic Tanya Vir

Honours Biological Sciences with Thesis

Justin Aoun** Catalin M. Gramisteanu** Deena N. Oozeer*
Arshpreet K. Bassi* Maha Hammoud** Krishan Parashar**
Haylee Begin-Dyck* Tedi Hoxha** Benjamin Scaria*
Asma Ghafoor** Alexis Sharon Wilder

Honours Chemistry
Devan Charles Primeau

Honours Chemistry with Thesis

Nadia Albano* Marcus Muresan* Galen Ho-Yon Suh* Rahaf Hussein Jacob G. Rothera** Thomas Vu

Honours Computer Information Systems
Michael Thomas Farquhar

Honours Computer Science and Biological Sciences
Angelo M. Bortolin

Honours Computer Science with Software Engineering Option

Tajinder Singh Dhillon*

Shain Joseph Mayville

Ishan Mishra

Darren Zaborek

Honours Computer Science with Software Engineering Option Co-operative Education

Daniel Joseph Fontana* Kyle Andrew Slade Tristan R. Szucs**

Honours Economics

Justin Christopher James Mcalpine

Honours Environmental Science

David E. Costa* Jamar Rakheem Inthavong-Provost Nicole Erin Shangi*
Alexis Da Silva

Honours Molecular Biology and Biotechnology

Ian S. Smith

Honours Physics

Raymond Hoang* Candice Michelle Horsman* Matthew Robert Joseph Racicot*

Honours Physics (Honours Medical Physics)

Paul Dubovan** Meaghen M. Shiha**

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

Honours Physics (Medical Physics) with Thesis Mehrunnisa Naila Rahman**

Honours Physics (Physics and High Technology)
Ozair Ahmed

Honours Physics and Computer Science Christopher J Heath**

Honours Physics and Mathematics

Derek John Robert Churchill**

Alexsandar P. Milovic**

Robert Valente**

Honours Physics Co-operative Education

Taylor A. Tracey Kyryliuk*

Honours Physics with Thesis Layale Bazzi*

Bachelor of Science

Four-Year Biochemistry

Feeha Choudhury Fatima Owolabi Brandon Wilson

Four-Year Biological Sciences

Reem Al-Abbas Kathleen Nguyen Rosalynn A. Tiu Wilbert Bryan Cruz Bora Umutoni

Four-Year Biological Sciences and Biochemistry (Health and Biomedical Sciences Stream)

Moyinoluwa Olubunmi Sogbaike

Four-Year Biological Sciences and Psychology

Noelle S. Meunier

Four-Year Chemistry
Chase Lynne Bolton

Four-Year Physics (Medical Physics)
Emily Rose Fisher

Bachelor of Science

General Science

Christina Basily**
Antonio Bousaba
Alexandria C. Desmarais
Marie-Anique Gauvin

Christina Basily**
Aya Saeed**

Kyle Haas
Dayana Hassoun*
Anshika Jain**
Joshua Ta-Hung Liu
Aya Saeed**

Vasudha Saini Kelsey Schembri Aida Taherkermani Yi Zhong

Certificate in Applied Information Technology

Matthew Joseph Cantagallo Ezra Mulu Tyler Ryan Vido Micheline Senia**

Members of the audience are requested to remain in their places until the academic procession has retired.

Reception to follow, hosted by the Alumni Association Board of Directors.

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

THIRD SESSION

Wednesday Morning, May 29, 2019 at 10 o'clock

Presiding

The Chancellor

MARY JO HADDAD

CM, BSCN, MHSC, LLD

and

Interim President and Vice-Chancellor DOUGLAS KNEALE
BA, MA, PhD

The audience will rise as the procession enters, and will remain standing during the singing of "O CANADA" and during the Reflection.

Please join us in singing our National Anthem in both of Canada's Official Languages. Ceremonial music performed by our Majestic Brass Quintet, led by Dr Bernadette Berthelotte.

The placing of the Mace by the Mace-Bearer before the Chancellor signifies that Convocation has commenced. Interim President and Vice-Chancellor Kneale will address Convocation.

Conferring of the Degree of Doctor of Science, honoris causa

on

DR DATTA PILLAY

•••••

The Chancellor will call upon Dr Pillay to address Convocation.

•••••

Conferring of Degrees in Course

The candidates for degrees in course will be presented to the Chancellor.

FACULTY OF ENGINEERING

Dean of the Faculty: Dr Mehrdad Saif Dean of the Faculty of Graduate Studies: Dr Patricia Weir

Doctor of Philosophy

Civil Engineering

Amirreza Bastani Rehabilitation of corroded steel beam with BFRP and CFRP fabrics

Emad A. Booya

Development of Various Fibre Reinforced Cementitious Composites

Vinod K. Chilkoti

Impacts of climate change on hydropower generation and developing adaptation measures through hydrologic modeling and multi-objective optimization

Jothiarun Dhanapal Structural Performance of Connections in Hollow Structural Steel Modular Buildings

Electrical Engineering

Salem Abdullah Alsaid Efficient Adaptive Filter Algorithms Using Variable Tap-length Scheme

Shaghayegh Gomar
Digital Implementation of Bio-Inspired Spiking Neuronal Networks

Esrafil Jedari Sefidgari An On-chip PVT Resilient Short Time Measurement Technique

Sunil Kumar Meghani
CIR Parametric Rules Precocity For Ranging Error Mitigation In IR-UWB

Luay Y. Taha

Efficient Blind Source Separation Algorithms with Applications in Speech and Biomedical Signal Processing

Qingyuan Tan

Model-Guided Data-Driven Optimization and Control for Internal Combustion Engine Systems

Engineering Materials

Mehdi Mehdi

Texture Evolution of Non-Oriented Electrical Steels during Thermomechanical Processing

Environmental Engineering

Debjani Mukherjee

Treatment of Aqueous Arylamine Contaminants by Enzyme-Catalyzed Oxidative Polymerization

Industrial and Manufacturing Systems Engineering

Alejandro Vital Soto

Flexible Job-shop Scheduling Problem with Sequencing Flexibility: Mathematical Models and Solution Algorithms

Da Xu

Road pricing for congestion management and infrastructure financing

Shiping Zhu

Supply Chain Risk Management in Automotive Industry

Mechanical Engineering

Sudharsan Annur Balasubramanian

Prediction of Exhaust Skin Temperature Integrating 1D Model with Vehicle Level CFD Model

Shahram Fotowat

Experimental Study on Transient Behavior of Water and Nanofluid in Multiport Slab Minichannel Heat Exchangers

Master of Applied Science

Automotive Engineering (International)
Oussama Erraji

Civil Engineering

Motamad Bata Kayle Karla Mei M. Gorospe Zachary W. Mcphee

Eric W. Hughes

Electrical Engineering

Siva Prashanth Balasubramanian Dewan Md Ariful Hassan Shuo Li

Engineering Materials

Xinyu Geng Tao Li Xingyuan Wei

Environmental Engineering

Natasha M. Rahman Dylan M. Verburg

Industrial Engineering

Mina George Boutros Ghali Reyhaneh Yavari Parvaneh Zareh

Mechanical Engineering

Fahad Ameen Mengcheng Jiang Navjot Sandhu Iman Azarian Borojeni Andre S. Khayat Ali Shams Steven G. Dal Bello Divyanshu Purohit Jones P. Shen Joyjit Ghosal Junguo Wang

Bachelor of Applied Science

Honours Civil Engineering Khalil Salout

Honours Civil Engineering Co-operative Education
Axel Hirwa Habiyakare

Honours Electrical Engineering

Khalifa Badamasi Michael Antonio Di Meo

Honours Industrial Engineering

Ruochen Sun Joseph Gaspard Nariman Marqus
Basma Saad Dawood-Rauls Nenfortmwa Teresa Gomwalk Guohan Meng
Mohammad El-Hayek Tammy Kio Steven Philip Vasiliadis
Zenalabden Mahdey

Honours Industrial Engineering Co-operative Education Jiahui Li

Honours Industrial Engineering with Minor in Business Administration

Kyle Mackenzie Armstrong Mohanad Barakat Selena Celic* Mohamad Rida A. Choukeir Jaclyn Angela Ing Charith Koralege Jayatilaka* Kimberly R. Miller* Aizid Naeem Mackenzie Paige Noble Tahir Salkic Stefan Zoran Spiric Zuoqi Xie A. Long Zhang Han Zhang

Honours Industrial Engineering with Minor in Business Administration Co-operative Education
Sabrina J. Angco
Benjamin Bradley Levine

Honours Mechanical Engineering

Travis Gabriel Foster George Mitri Everest C. Okoli

Alexander Timothy Hart Rocheleau George Vukelich

Honours Mechanical Engineering Co-operative Education
Bradley Donald Kavanaugh

Honours Mechanical Engineering with Automotive Option Aleksandar Josevski

Bachelor of Engineering Technology

General Stream
Ahmad Hassouna Kheil

Mechanical Stream

James E. Atkinson Rayden Chu Aliasger Khaku

Erick David Marentette* Nicholas J. Romano

Justin Clint Avila
Mohamad Barchale*
Daniel James Bell
Mark Jason Bernard
Micheal Bratt
Carlo Cafueri*
Timothy Ryan Craddock-Conran
Steven Anthony Derikx*
Camillo Sandro Dimario*
Michael Elachkar**

Mechatronics Stream
Sandro Adel Gabr**
Steven Mendes Gaspar
Michael Francis Goulet*
Thomas James Harlow*
Amir Horri
Mariusz Klepadlo*
Rade Knezevic**
Andre Denis Lavoie
Vincenzo Longo*

Shawn Mclachlin
Joshua Leslie Henry Meloche*
Lowell Edward Nepomuceno
Martin Carlo Pe Benito
George Stojanovic*
Brian Robert Szczepanik
Michael Roy Thomas
Justin Arthur Turmel*
Viet Van Vu*
Colby Wu

Honours Certificate in Civil Engineering

Motamad Bata*

Honours Certificate in Electrical Engineering

Utsav Vinodbhai Shah

Honours Certificate in Industrial and Management Engineering

Han Hao* Udobong Udo Isobara

Members of the audience are requested to remain in their places until the academic procession has retired.

Reception to follow, hosted by the Alumni Association Board of Directors.

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

FOURTH SESSION

Wednesday Afternoon, May 29, 2019 at 3 o'clock

Presiding

The Chancellor

MARY JO HADDAD

CM, BSCN, MHSC, LLD

and

Interim President and Vice-Chancellor

DOUGLAS KNEALE

BA, MA, PhD

The audience will rise as the procession enters, and will remain standing during the singing of "O CANADA" and during the Reflection.

Please join us in singing our National Anthem in both of Canada's Official Languages. Ceremonial music performed by our Majestic Brass Quintet, led by Dr Bernadette Berthelotte.

The placing of the Mace by the Mace-Bearer before the Chancellor signifies that Convocation has commenced. Interim President and Vice-Chancellor Kneale will address Convocation.

Conferring of Degrees in Course

The candidates for degrees in course will be presented to the Chancellor.

FACULTY OF ENGINEERING

Dean of the Faculty: Dr Mehrdad Saif Dean of the Faculty of Graduate Studies: Dr Patricia Weir

Master of Engineering

Civil Engineering

Marwan Al-Ezzi Nitish Kumar Banyal Liwen Cai Oian Chen Sandeep Varun Chetti Vaibhav Sambhaji Desai Umang Hiteshkumar Devmurari Yogesh Parashotambhai Gajipara Javvirsinh Pushpendrasinh Gohil Dhruvkumar Jatinkumar Gunjal

Teena Isanaka Shivam Joshi Jenish Ashvin Kamani Dhrupvan Nitin Kathiriya Meet Rajeshkumar Khimani

Abhishek Pankajkumar Kotadia

Venissh Roy George Marshels Chen Gong

Aayushi Subodh Agrawal Shadab Alam Mohammed Alhasan Het Maheshbhai Amin Arshdeep Singh Priyanka Attili Ashish Baraiya Vishnu Vardhan Rao Batchu Mohit Bathla Aadish Hemal Bhagat Nipun Mayankkumar Bhatt Pruthvish D. Bhatt Abdul Shakib Billah Tapasvi Bodepudi Yashitha Bollipalli Jesudian Raju Challapalli Rajeshree Kanaiyalal Chauhan Swarna Latha Cherukupalli Krishnan Chidambara Krishnan Lamiya Chowdhury Rahul Rajubhai Dagar Jav Alkeshkumar Danech Biswajit Dash

Jignesh Golakchandra Dave

Aakash Manilal Kuruvath Deepika Manchanda Evangeline Ejiro Masodje Jinkal Bakulkumar Modi Abdul Yaser Mohammed Abhishek Mothukuru Rajavardhan Chowdhary Muravakonda Megha Varun Narayana Swamy Mounica Pakalapati Jay Naranbhai Panchal Dhruvil Sanjaykumar Patel Jaimil Chetankumar Patel Smit Arvindbhai Patel Ankit Prinja Pinakin Vinodbhai Ramoliya Sarjot Rattay

Harsh Ashwinkumar Shah Civil Engineering Co-operative Education

Dinesh Mahadev Khot

Electrical and Computer Engineering Lakshmi Sravya Dega

> Harsh Paragkumar Desai Sai Tarun Desu Parminder Singh Dhanoa Ankit Dubey Deepesh Dutta Venkata Suresh Babu Elchuri Rakesh Gaddala

> > Suresh Gajendran Gurpreet Kaur Gandhi Sidharth Garg

Manveer Kaur Gill Rajdeep Kaur Gill

Bhargavkumar Pradeepbhai Gohil

Mounika Gottumukkala Garima Hans

Yuxing He Kranthi Bhargav Irlapati

Aleesha S. Jacob Shreyank Deepakbhai Jadiya

Manish Jain Saniana Jain

Adrian Aleksander Jarosz Hardik Kanjibhai Jasani

Mohammed Uwais Gulamrasul Shaikh

Nikkhil Sharma Oichen Shen Gurupdesh Singh Sidhu

Harmandeep Singh

Iqbal Singh Mewa Singh Rattan Singh

Mallinath Harsha Surakasi Ashwith Suresh Babu

Harsh Dharmendra Vasanwala Tarun Verma

Hiren Ramnikbhai Viradiya Parth Dhimant Vora

Kandarp Vishnukumar Vyas Weihua Wu

Harsh Pantheshkumar Parikh Suvansh Thakur

Jenis Navinbhai Jasani Vishwa Nandhini Jayaprakash Ramandeep Singh Kalsi Prasanth Reddy Kamireddy

Ram Gopal Kammula Neesha Kanyal Naman Katyal

Amandeep Kaur Harmandeep Kaur

Mandeep Kaur Manpreet Kaur

Mehakpreet Kaur Navjot Kaur

Simarpreet Kaur Simranjeet Kaur

Kartik Hemant Kelkar

Prem Dineshkumar Kothekar Sreekar Gargeya Kovur Sayali Shashikant Kshetre

Ajay Dharmendrabhai Kulkarni Harsh Kumar

Pawansingh Ramnathsingh Kushwaha Kiran Lavu

Bingkai Liu

Ning Liu Nagesh Martha Sai Bharath Mateti Sankar Balaji Medisetti Mehak Akash Rameshbhai Modi Vismay Navinchandra Modi Owais Ahmed Fahad Mohammed Sharath Chandra Reddy Morthala Raghavendra Movva Sravani Muppa Arunkumar Nachimuthu Rakesh Kumar Palla Sai Kishore Pamulapati Devang Rajesh Panchal Palak Bharatbhai Panchal Shubham C. Panchal Anmoldeep Kaur Panesar Kashyap Yashodharbhai Parikh Neel Jayesh Kumar Parikh Gokul Aditya Parise Anik Rajubhai Patel Ankitkumar Lalabhai Patel Dhruvita Raniitbhai Patel Gauravkumar Shirishbhai Patel Harsh Amitkumar Patel Hrishikesh Patel Jay Hiteshkumar Patel Moksha Mukeshkumar Patel Mukundkumar Dinesbhai Patel Pramathesh Haribhai Patel Riyaz Rustam Patel Shiv Sanjaykumar Patel Shreya Piyushkumar Patel

Yash Uday Patel Zil Sanjaykumar Patel Lalitha Pidikiti Jai Prakash Purushothaman Shiva Sai Pydey Mohd Afnan Qureshi Sai Maneesh Rangaraju Rasmeen Kaur Vignesh Rathnagireeswaran Sai Krishna Ravi Samhitha Ravi Ravneet Kaur Sai Nagesh Renuka Manohar Arun Sabharwal Ramanpreet Kaur Saini Aviteshwar Singh Sandhu Gurjant Singh Sandhu Sandeep Sekha Aakashjot Singh Sekhon

Karan Sethi
Ashish Kamlesh Shah
Parthav Hiteshkumar Shah
Priyesh Bipin Shah
Aman Sharma
Asmita Sharma

Dharmin Aka Manishkumar Yogeshkumar Sharma

Kartik Sharma
Latika Sharma
Pratibha Sharma
Princy Sharma
Nishit Kamlesh Sheth
Sajeeth Jayarama Shetty
Bakhseesh Singh
Darshpreet Singh
Gagandeep Singh

Harmanvir Singh
Harsimran Singh
Manjot Singh
Mehpreet Singh
Parminder Singh
Satnam Singh
Taranjot Singh
Tarunjeet Singh
Naga Venkata Sri Harsha Sista
Mohneet Kaur Sodha
Jagpreet Singh Soni
Arvind Srinivasan
Vignesh Subramaniyan Raju
Bo Sun

Vignesh Subramaniyan Raju
Bo Sun
Chongwen Sun
Samrat B. Thakar
Parth P. Thumar
Manjot Kaur Toor
Parth Yogendra Trivedi
Nithin Udayakumar Santhi
Rupeshkumar Maneklal Vagheshwari
Vidyadhari Valusa
Jigar Bharatkumar Vasani

Rishitha Vemula Venkata Satya Sai Vamsidhar Vemuluri Yamini Venkatakrishnan Piyush Verma Bhavadeep Reddy Vinta

Dhiraj Sureshkumar Virani Arshdeep S. Vohra Mohamed Wahed Yuchen Xie Manideep Kumar Yadlapalli

Ganesh Prasad Yallampalli Prabhakara Hareesh Yeluri

Rajeev Prasad Zampany

Electrical and Computer Engineering Co-operative Education

Prudhvi Dara Neel Harishkumar Dave Harsh Prashant Desai

Tanvi Nitinkumar Patel

Utpal Rajnikant Patel

Neel Rajeshbhai Harshe Mayank Kanda Rahul Mahajan Prabhpreet Kaur Sandhu

Subramanya Anil Vadlamani Chintan Rajeshkumar Ved Neervith Kumar Viswanatham

Prerak Jayendrakumar Amin
Umang Santoshkumar Bhatt
Rima Nazar Butrus
Paresh Devarambhai Chaudhari
Bharath Chithiran
Umang V. Dalwadi
Rahul Devala
Mehtabjot Singh Dhillon
Tony T. Duong
Illakkiya Raja Duraipandi
Smitkumar Kiran Harania
Md Mahabub Hassan
Nwamaka Iheakanwa
Tong Jin

Electrical Engineering
Venus Kiranbhai Joshi
Ram Sudeep Kalugotla
Kunal Khinwasara
Entong Liu
Dipen N. Machhi
Ankit Shashikant Makwana
Sri Chaithanya Mallavarapu
Sanjeevi Krishna Manoharan
Milind Umesh Mehta
Rangat Unnat Mehta
Jay Divyesh Mistry
Khushali Anilkumar Mistry
Savan Rasiklal Padaliya
Akash Ashwinbhai Patel

Chahil Vishnubhai Patel
Dhruvkumar Rakeshbhai Patel
Dipakkumar Sureshbhai Patel
Harshkumar Nareshbhai Patel
Hirvita R. Patel
Komalben Jaymin Patel
Rini Cleshiya Ramesh Baskaran
Mayur Govind Soliya
Parv P. Srivastava
Priyank Thanki
Divyang Sandip Veshvikar
Ruiling Wang
Muhammad Ismail Zafar
Lingbo Zhao

Electrical Engineering Co-operative Education

Dhruv Pinkalkumar Patel Manisha Alkarim Thobhani

Engineering Materials

Jay Ashokbhai Borad Kelvin Hareshbhai Ginoya Yu Qin Vishwarajsinh Rajendrasinh Sarvaiya Mingwang Wang

Yuan Wei Yixin Xu Jingya Ye

Yash Chandrakantbhai Brahmbhatt Tahir Chowdhry Kishore Chandran Ganesan Shiju Easo John Anshdeep Kaur Zhifeng Li Yuan Lu Nikunj Haresh Navalakha Unnati Dilipbhai Patel

Environmental Engineering

Raj Kishorkumar Rathod Manan Shah Pradipkumar Anandbhai Thummar Yi Wang

Industrial Engineering

Sagarkumar Ishwarbhai Ahir Sanket Akoliya Nikhil Joy Alappatt Vikas Amin Varadharaj Rathinam Azhagumalai Devin Rajeshbhai Babaria Sathwik Siddaramappa Bagewadi Ankitkumar Masari Barad Mahesh Battula Harsh Arvindbhai Bhadresa Shivang Sanjaykumar Bhagat Sushant Bhalla Nishant Dhrupad Bhatt Dhruy Bharatbhai Borad Sai Sravanth Chinta Dhare Venkatesh Sai Siddarth Elluru Mohd Faisal

Nisarg Bharatkumar Gajjar

Nisarg Amulbhai Gandhi

Poornavishnu Gattu

Naveen Java Sankar

Sujay Dhamodar Jayakumar

Dany John

Justin Jose

Jinal C. Joshi

Sumana Srinivasa Prasad Kadambi Prabhu Kiran Kagitha Preetham Kandala Harsh Hasmukhbhai Karad Mayur Ghanshyambhai Kathiriya Sagar Khunt Salman Salim Mister Mohammed Aamer Sohail Amandeep Singh Balvinder Singh Multani Karan Negi Dhrumil Akshay Nizama Manthan Rasikkumar Panchal Arp Ajaykumar Parikh Tanuj Dharmeshkumar Parikh Dhanushkumar Arvindbhai Patel Hardik Ishvarbhai Patel Jay Jayeshkhanna Patel Jenish Manishkumar Patel Karan Sanjaybhai Patel Kishan Pravinbhai Patel Kishan Rameshkumar Patel Mrudang Nitinkumar Patel Naitik Ashokkumar Patel Nevil Govindbhai Patel

Purvangkumar Janeshbhai Patel Raikumar Shaileshkumar Patel Sheel Jayesh Patel Shivang Rasikbhsi Patel Vrushank Dilipbhai Patel Hariharan Perumal Sai Praneel Reddy Piduru Deepak Harsha Pyboina Pradeep Kumar Ramasamy Pandi Sukhwant Singh Sandhu Vijavakrishnan Sasikumar Bharath Sathyanarayan Prithivi Ramanujam Seenivasan Yash Parag Shah Zaid Abdurrauf Shaikh Mohammed Shamil Bikramjit Singh Manpreet Singh Dhanrajsinh Solanki Meet Mukeshbhai Soni Srinath Soundarrajan Nishanth Srinivasan Nisarg Ashwinbhai Suthar Amarender Reddy Thummeti Parth Ketanbhai Trivedi Amit Kumar Verma

Pragnya Jadala Abhinai Chowdary Mannem

Akshay Vijaykumar Ahir Bhawanjeet Singh Aujla Pankaj Badani Parth Kanaiyalal Bakrania Vignesh Balachandran Shivam Jitendrasinh Barad Samefale Ahmed Barkhadle Manan Narendrabhai Bhatt Viraj Vipulkumar Bhatt Abhishek Bharatkumar Bhavsar Industrial Engineering Co-operative Education
Parth Sugneshbhai Patel

Priyank Vipulkumar Patel

Rakesh Pawar Himaja Yedidi

Mechanical Engineering
Vinay Vrajeshkumar Bhavsar
Gurpreet Singh Bhullar
Bichu Binu
Prabhpreet Singh Brar
Ramneek Singh Brar
Dhruv Revabhai Chaudhary
Santosh Akhil Varma Chekuri
Boyuan Cheng
Md Mahmudul Hasan Chowdhury
Bharath Kumar Chundi

Charan Kumar Varma Dasari Raju
Keyur Upendrabhai Dave
Venkatesh Derangula
Deep Bhupendra Desai
Harsh Nikhilkumar Desai
Parth Rameshkumar Dhaduk
Sukhveer Singh Dhindsa
Teerth Rajendra Dhudshia
Manish Bharat Domadiya
Yu Cheng Feng

Maulik R. Gabani Fraizer Freddy Gai Aditya Amitkumar Gajjar Dishant Rajeshbhai Gajjar Meet Atulkumar Ghodasara Jaydeep Ambalal Golani Jayashanthini Gopal Mayurvan Ureshvan Gosai Taovu Guan Akshaykumar Rajeshkumar Gupta Han Hao Rahul Manohar Iyer Jairaj Jadhav Shubham Jain Samarth Naravankumar Jhaveri Amit Mukeshbhai Jivani Chaitanya Udaykumar Joshi Meet D. Joshi Shardul D. Joshi Harshil Dilipkumar Kacha Kuldeep Arvindbhai Kakadia Hrishikesh Shaileshkumar Kaku Annirudh Kalakattur Ravisanker Vishalkumar Shambhubhai Kalathiya Varun Naresh Kale Sanjay Shankar Kanakaraj Dhaya Shunkar Vineeth Karuthamanattil Mohmmad Shahbaz Khan Ritul Hasmukhbhai Kheni Anandkumar Bharatbhai Khimani Chetan Reddy Kona Brolin Vathuparampil Kuruvilla Chintan Bharatkumar Ladhawala Akilesh Lakshminarayana Shuai Liu Praneeth Reddy Madini Jay Nilesh Majmudar Tharun Reddy Mallu Mahadev Manickavasagam Mohammadkaif Abdulhafiz Mansuri Naga Venkat Reddy Marriwada Harmandeep Singh Matharu Kishan Bipinchandra Mehta Manan Dipakkumar Mehta Viraj N. Mehta Malay Yogeshbhai Mistry Antonio Jose Morales Mujica Prakash Shanmugasundaram Mudaliar Manmeet Singh Multani Gowtham Muthusamy Amal Naganadiyil Joseph Mohammadtabrej Javidahmed Nakum Gaganpal Singh Narang Yash Hitendra Naria Samit Parsottambhai Nasit Nikhil Kumar Reddy Nellikondi Parth Rajendrabhai Nikumbh Chintan Kaushik Parekh Jill Anandbhai Parekh Mrunal Vijaykumar Parekh Jaishal P. Parikh Digneshkumar Arjunbhai Parmar

Enish Miteshkumar Pastagia Abhishek Alpeshbhai Patel Abhishekkumar Viththalbhai Patel Akash Jitendrakumar Patel Amitkumar Thakorbhai Patel Animesh Mahendrakumar Patel Apoorv Jiteshkumar Patel Ashay Dinesh Patel Ashit Jasubhai Patel Bankimkumar Mahendrakumar Patel Chinmay Alkesh Patel Chintankumar Anilkumar Patel Darsh Dilipbhai Patel Deep Deveshkumar Patel Deep Girishkumar Patel Dhaval Dilipkumar Patel Dwanish Manojkumar Patel Harsh Nareshkumar Patel Harshal Javantilal Patel Harshitkumar Hemantbhai Patel Hiren Vikeshkumar Patel Jalpesh Mukeshbhai Patel Jalvir Kalpeshkumar Patel Jay Prakashkumar Patel Jigarkumar Shaileshbhai Patel Jignesh Kumar Patel Jugalkumar Vijaybhai Patel Lakshya Harikrishna Patel Manan Kamleshbhai Patel Manel Navinbhai Patel Mayank Jaswantbhai Patel Mayank Shantilal Patel Megh Patel Mihirkumar Jasubhai Patel Mrugeshkumar Alkeshkumar Patel Neel Kamleshbabu Patel Niravkumar Govindbhai Patel Panth Patel Parth Anilkumar Patel Parthkumar Patel Parthkumar Vishnubhai Patel Pratik Hiteshbhai Patel Ravi Vitthalbhai Patel Ravikumar Govindbhai Patel Romalkumar Vishnubhai Patel Romilkumar Dineshbhai Patel Ronak R. Patel Ronakbhai Maheshbhai Patel Shivam Sanjaybhai Patel Smit Kirankumar Patel Sneh Patel Tirth Piyushkumar Patel Umang Rohitbhai Patel Utpalkumar Prakashkumar Patel Vaibhay Nileshkumar Patel Valmik Patel Vatsal Gajendrabhai Patel Vinitkumar Maheshbhai Patel Vishalkumar Dahyabhai Patel Yashkumar Rajnibhai Patel Suhas Patha

Sajjadkhan Shabbirkhan Pathan

Bharanyu Pathuri Ishan Paul Milan Dinesh Pokar Jayneel Nikhilkumar Prajapati Krunal Arvindbhai Prajapati Krunal Hasmukhlal Prajapati Sagar Satyendrakumar Prajapati Anup Paul Prakash Yanbo Oiu Pushkar Raj Uday Singh Rakwal Dasarathi Rangarajan Kumud Ranjan Aniruddhsinh Indrasinh Rathod Maninder Singh Rattan Urvishkumar Pradipkumar Raval Parthkumar Pravinbhai Sabhaya Raghuvirkumar Hasmukhbhai Sachani Gurpreet Singh Kikka Singh Saddal Kushagra Harishbhai Sagar Amarpreet Singh Saini Uthish Shankar Saravana Raja Amitkumar Bharatbhai Savaliya Renish Manojbhai Savaliya Meet Nareshkumar Savsani Abhi Himanshubhai Shah Dhruv K. Shah Divyesh Dilipkumar Shah Harsh Dharmendrakumar Shah Karan Hitenbhai Shah Kushal Rajeshkumar Shah Nishit Dilipkumar Shah Parth Ketan Shah Ravi Manojkumar Shah Vraj Kalpeshkumar Shah Arkaan Mukhtarahmed Shaikh Shaleen Shaji Akshit Sharma Himalav Narendrakumar Sharma Mohit Sharma Samir Kumar Sharma Savinav Sharma Yogesh Sharma Nikhil Sanjay Shinde Harinder Pal Singh Sidhu Harmandeep Singh Sidhu Venkatesh Simhadri Amandeepsingh Singh Amrojpreet Singh **Ekjot Singh** Gurpreet Singh Hariqbal Singh Harkirat Singh Jashanpreet Singh Jaskaranjit Singh Kiran Pal Singh Mayank Singh Narinderpal Singh Satinderdeep Singh Shehbaz Singh Simranjeet Singh Darshankumar Solanki

Dhruvkumar Mukeshbhai Soni
Harshil Prakashbhai Soni
Tejas Dilipkumar Soni
Simranjeet Singh Soore
Sudipkumar Bhikhabhai Sorathiya
Rahul Raj Subburaj
Amit Kantibhai Sutariya
Hussain Quadri Syed
Joy Tewari
Maxim Gorky Thirumalai
Mahesh Kumar Thogarpally

Swaroop Guruprasad Todankar Jaykumar Dineshkumar Trivedi Rohankumar Trivedi Ankit Sanjaybhai Upadhyay Shivang Upadhyay Tejasbhai Ghanshyamghai Vaghani Divyesh Arvindbhai Vaghela Nihalbhai Rajakbhai Vahora Kevinkumar Kishorbhai Vekariya Naveen Venkatesa Perumal Gowtham Vijayan
Nikhil Rajanikant Vyas
Hualong Wang
Shengxin Wang
Zhenqiang Wang
Brandon Christopher Thomas Woltz
Sumanth Yaralaghadha
Srujana Yerrapragada
Jiacheng Yu
Ye Zhao
Harita Anil Zikre

Mechanical Engineering Co-operative Education

Pramod Koteshwara Bangera Emmanuel C. Okolo Nishant Khushal Padhiyar Harsheel H. Panchasara Divyeshkumar Jagdishkumar Patel Dixitkumar Indravadan Patel Kunjan Jayendrabhai Patel Bopanna Pemmanda Achaiah Alok Jayendrakumar Shah Harsh Janakbhai Vyas Kushal Yashodharkumar Vyas

Mechanical Engineering-Automotive Field

Sriram Alluri Sachin Shashindra Anchan Alwyn Anto Jose Shanthan Kumar Apuri Udhay Kiran Badhe Aditya Bagora Sai Harshavardhan Ram Singh Bondili Venkata Madhusudhan Reddy Budati Karthik Chakilam Chiranjeevi Cheruku Gopinadh Cherukuri Manoj Kumar Reddy Chitla Hongyuan Cui Mihir Dipakkumar Dalwadi Anil Kumar Dama Jehan Hormazd Daruwala Apinder Deep Singh Dhillon Raghav Dhiman Yiming Feng Sri Hari Prasanna Kumar Gadiparti Zhongyang Gao Akshayvan Ureshvan Gosai Ramchandu Jarubula Sanjay Krishna Jayasankar

Manish Kumar Sharath Kumar Sampangi Sindhubharathi Kuppusami Dileep Kumar Madipuri Shakeel Ur Rahman Mohammed Ramjot Kaur Nagra Venkata Sai Sree Harsha Narayana Ananthakrishnan Nedungothu Shaji Aaditya Panchal Yagneshkumar Govindlal Parikh Zankit Sanketkumar Parikh Swetang Kantilal Parmar Akashkumar Narendrabhai Patel Apoorva Mukeshbhai Patel Bhaumik Jashavantkumar Patel Bhaumikkumar Ajitbhai Patel Darpan Patel Devashish Bhupesh Patel Harsh Bhupendrabhai Patel Harsh Patel Harshkumar Rikeshbhai Patel Het Kanubhai Patel Jaymin Girishbhai Patel Jigar Vinubhai Patel Manishkumar Dineshkumar Patel Neel Mayankbhai Patel Sarvangkumar Bharatbhai Patel Savankumar Dineshbhai Patel

Utsav Kanubhai Patel Saimanvith Pynampuram Yizhi Qin Charandeep Reddy Rachapalli Tanay Manish Rachh Darshan Bharatbhai Radadiya Ashwin Sathya Rajasekar Sharan Ramesh Ronak Pramodchandra Rana Rituraj Ranjan Amir Sarikhani Mihir Navinchandra Shah Karan Sharma Kartik Sharma Shivraj Dilip Shinde Arshvir Singh Harpal Singh Shashank Pratap Singh Kathirvelan Sivakolundu Yu Tian Pratikkumar Trivedi Arunan Veeramani Akshay Vokkaliga Suresh Aditya M. Vyas Nikuni Mehulkumar Vyas Junhao Wei Vijay Yadav Ailin Yang Jinghao Zhang

Mechanical Engineering-Automotive Field Co-operative Education

Vasant R. Bagadia Shubham Maheshwar Chapne Kshitiz Daga Jay Darji Akshay Dhyani Ninghan Dong Bandhay Atulkumar Fadia

Irshad A. Kachwala

Bingtao Kang

Mukthiyar Ahemad Kolkar

Dinesh Krishna Moorthy

Jeenu Kumar

Gaurav Ashokkumar Jagwani Gurvinder Singh Lotey Bhartendu Singh Palni Ajay Vinodkumar Patel Devarsh Mukesh Patel Saurabhkumar Bharatkumar Patel Shreyas Puttappa Mulagund Prabhu Sai Rama Raju Rudraraju Chandrakant Savaliya Sushant Sharma Gurjap Singh Karansher Singh Preet Anjan Singh

Members of the audience are requested to remain in their places until the academic procession has retired.

Reception to follow, hosted by the Alumni Association Board of Directors.

FIFTH SESSION

Thursday Morning May 30, 2019 at 10 o'clock

Presiding

The Chancellor

MARY JO HADDAD

CM, BSCN, MHSC, LLD

and

Interim President and Vice-Chancellor DOUGLAS KNEALE
BA, MA, PhD

The audience will rise as the procession enters, and will remain standing during the singing of "O CANADA" and during the Reflection.

Please join us in singing our National Anthem in both of Canada's Official Languages. Ceremonial music performed by our Majestic Brass Quintet, led by Dr Bernadette Berthelotte.

The placing of the Mace by the Mace-Bearer before the Chancellor signifies that Convocation has commenced. Interim President and Vice-Chancellor Kneale will address Convocation.

Conferring of the Degree of Doctor of Laws, honoris causa

on

DR SHERRY COOPER

•••••

The Chancellor will call upon Dr Cooper to address Convocation.

•••••

Board of Governors Medals

The Acting Provost and Vice-President, Academic, Prof. Jeff Berryman, will present the recipients to the Vice-Chair of the Board of Governors, Mr Jonathan Allison.

Faculty of Arts, Humanities and Social Sciences:

Languages, Literatures & Cultures – Kennedy M. Wonnacott *

Psychology – Christina D. Sirianni **

Social Work – Jessie McGinnis **

Women's and Gender Studies – Shelby Deane

Conferring of Degrees in Course

The candidates for degrees in course will be presented to the Chancellor.

FACULTY OF ARTS, HUMANITIES AND SOCIAL SCIENCES

Dean of the Faculty: Dr Marcello Guarini Dean of the Faculty of Graduate Studies: Dr Patricia Weir

Doctor of Philosophy

Psychology

Felicia M. Chang

Selfies on Social Media: The Role of Appearance Contingent Self-Worth and Impact on Self-Esteem

Bahar Haji-Khamneh

Measuring the Flexibility of Delusion-Like Beliefs in Non-Clinical Samples: Development and Validation of the Windsor Belief Flexibility Scale (WBFS)

Katherine A. Jongsma

The Role of Pornography Consumption in Intimate Partner Aggression/Violence in Emerging Adult Couples: A Prospective Longitudinal Study

Jean Kim

The Relationship between Fat Stereotypes and Body Dissatisfaction in Normal Weight Women: A Mediated Moderation Model

Ashley Mlotek

Contributions of Emotional Competence to the Link between Childhood Maltreatment and Adult Attachment

Lauren O'Driscoll

Interpersonal rejection and self-affirmation: The moderating effect of body weight contingent self-worth on women's body image evaluation

Master of Arts

Philosophy

Simon T. Albu Christina Palahnuk Madelaina Panza

Psychology

Healey Gardiner Sara Keshavarzi Jann Macisaac

Master of Social Work/Juris Doctor

Miruna Cristiana Birsan Bianca F. Foradori Fatima Husnain

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

Master of Social Work

Gabriela Maria Abbas Joseph Richmond Eyiah Justine Elizabeth Miner Aviva Fernandes Safia A. Abdulle Jennifer Nessa Ming Brian Kenneth John Fernandes Erika Abele Giuseppina Moccia Sabrina A. Morgan Ahmed Rashed Afif Deanna Fetter Maria Elizabeth Agius Dusty L. Foster Kristen Morrison Nakita E. Alagha Michelle Garraway Michele Moyer Megan Elizabeth Armstrong Christopher Robert Gevaert Claudine Marie Mugford Keenan Veronica Giannini Melissa Dyane Murray Shannon Margaret Lynn Armstrong Cicelia Oluwatoyin Enitan Atilade Helen Gibbs Nazmun Nahar Nafeesa Bano Courtney Gillard Natalie-Ann Cecelia Naismith Gianluca Barba Lorelei Gold Anna Maria Nelson Hunter Mae Barnes Sinclair Nicole Gough Tina Catherine Marie Newell Michelle Veronica Beatty Kara Lyn Gourley Ann Nguyen **Bradley Beaumont** Christopher Edward Grondin Michele Novelletto Tyson Benn Joseph Hadzi Devon Rae Noxel Dayna Bernard Nicole Catherine Harris Marilyn A. Opoku Ashley Bernardi Robynson Purcell Paulwell Denise Teresa Hart Kevin Joseph Berry Aidan J. Herzog-Mcarthur Heidi Payne Alicia Nicole Bertotti Ashley Dawn Penney Dave Joseph Hodgson Kolby Christopher Phillips Lisa Bezaire Xiaoru Hu Sophia Pinto Rodrigues Rachel Christine Blok Kathryn Huband William Boire Nicole Amanda Hunt Chelsea Pistritto Jennifer Marie Boudreau Jillian Ives Rachel N. Plowman Katrina Dawn Brunelle Kristina Jaber Jonathan Talauche Pompili Michelle Bruxer Trish Jacques-Laur Francisca Antonia Ponce De Marroquin Chelsea Buchanan Jamil Mohammed Junus Stephanie Porritt Mark David Buckingham Maia Knauer Angela Rafique Esther Bulk Rebecca Roberta Christine Knoll Sumit Rai Ainsley Elisabeth Rance Alexandra Susan Elizabeth Byrne Kevin P. Krista Diane Lucille Campbell Krishowthana Kugan Heather Lauren Reid Rheanne Campbell Stephanie Lamanna Kelsey V. Rogers Beckham Ronaghan Stephanie Campoli Daniel P. Lavoie Susan Carlson Lishman Nora Yin San Liang Maryam Rostami Reilly Megan Marie Chadwick Philip Matthew Liburdi Katherine Louise Royle Allison C. Chandler Shenique Salmon Lena I. Limoges Preslev Chiasson Holly Anne Marie Livingstone Edward Scea Nicole Cynthia Clarke Kristy Love **Emily Morgan Schincariol** Andrea Kenna Coleman Catherine Lyons Charlotte Elizabeth Shipley Nadiva Cook Sally Thirza Macdonald Jennifer Ruth Silvaggi Cordialina Gabriella Coppola Kathryn Macdonnell Ahilia Singh Morales Brittany Mackenzie Carol Skacel Rebecca Rose Cornale Kailvn R. Cowan Rachael Anne Olan Maclean Karen Leanne Skinner Sara Jane Cresswell Shelley Elizabeth Macmillan Ashley Sloan Orley Jade Culverhouse Marijoy Malabanan Carolyn Smith **Emerald Ruth Peace Czegeny** Branka Malesevic Svitlana Sokolova Cheryl Ann Czyczurko Alvse Mallat Chenessa Lee Lynn Solomon Vanessa Dacosta Caroline Sylvia Marson Cassandra Lee Sossi Daniel D'Alessandro Dionne Gave Martin **Emily Spagnolo** Ashley Maranhao Daparteira Monica Mason Roksana Stech Lindsay Rose Dekleyne Victoria Jade Mcguire-Rainone Eugenie Louise Stevn Yvonne Dewornu-Keys Nicole Mckee Michelle Elizabeth Strazzeri Enna Victoria Mcleod-Stair Romina Di Belli Shalini Subramanian Allison Elizabeth Eaton Michele Janet McPherson Massah Tarawalley Mark El Raheb Macy J Mercieca Sandra Tavares Arrathiyah Thirukkumaran Jennifer Emanoilidis **Toby Merritt** Alexis E. Erickson Dawn Mewhinney Kimesha Thomas Meaghan Milburn Margo Thompson Amy Margaret Eriksson

David Tofts
Nikila Morgan Toonders
Laurie Trace
Diane Irene Nancy Trudgill

Berkley Kendall Uhrig Onyx Walker Janay Dawn Warren Sarah B. Weisbrod Philip H. West Sheila Yeung Mariyam Zaidi Ying Zhang Zhirui Zhao

Bachelor of Arts

Honours Developmental Psychology

Lauren Christina Alexander*
Leticia S. Arbex*
Karen Chung*
Sabrina B. Coppola

Lujyne Abdalla Faraj Tevia Yonique Francis Samantha Corrine Girard Peter Ross Hutchinson* Jessica Erin Masse Emily O'Connor Derikozis Victoria Marina Santarossa* Lauren Michelina St.Denis Karah Marie Tremblay*

Honours Developmental Psychology and Criminology Jason Logan

Honours Developmental Psychology with Thesis

Alana Marie Gyemi** Jessica L. Landgraff* Renee A. Rocheleau*

Honours Disability Studies

Jessica Anne Adamo Jennifer Mitchell Christina Michelle Montaleone

Honours Disability Studies and Psychology

Kraig Russel Beaudoin Jocelyn Kristine Havens Ashley Nadine Lamont*
Anthony Gerald Frijia Monica Ashley Karch* Jasmine Nicole Morning

Honours Disability Studies and Psychology with Thesis
Adrian Deschamps

Honours French Studies

Hannah Marie Endre Kristie Lee Hedge* Erica Suzanne Peladeau William Hinch

Honours French Studies and Communication, Media and Film Bayan Kojok

Honours French Studies and Criminology
Alexandra George*

Honours Greek and Roman Studies

Nicole Paskos Nikolas Kurt Skaleski-Horacek

Honours Modern Languages and Second Language Education with German Option Ivisha Jade Casev*

Honours Modern Languages with German and Spanish Options

Jordan Kromer

Honours Modern Languages with Italian and Spanish Options
Tiziana Ingratta

Honours Modern Languages with Italian Option and French Studies

Amber Thibert

Honours Modern Languages with Second Language Education

Sara Calderon Realpe Mackenzie Mancell*

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

Honours Modern Languages with Spanish Option and Criminology Alina Nanikova

Honours Modern Languages with Year Abroad German Option Kennedy M. Wonnacott*

Honours Philosophy
Nathan L. Veres

Megan Elizabeth Alderman*
Shannon Renee Balon
Lillian Emad Barquni
Brian Donald Black
Leah Mary Etta Brownlie
Sahar Chedid
Natalie Chorlian*
Winifred Patricia Anne Connor
Troy Daras
Samantha Janice David
Valantina Dawod
Riley Rose Dufour*

Marieline El-Naameh

Honours Psychology
Christine Gretta Feghali
Breanna Nicole Frabotta
Evan Gammon*
Megan Marie Gancasz
Paige Josee Goulet
Stephanie Caroline Haddad
Dillon Herbison
Brianne Kimbro-McCloskey
Amila Korman
Natalija Krickic
Nina Rae Laframboise*
Mary-Allison Lapuz

Abigail Jean Mcdermott*
Amanda Lynn Mustapha
Marisa Obradovich
Kelsey L. Oswald-Bauer
Katerina Elena Pace
Carly Redmond
Paula C. Rios*
Jelena Ristic
Rebecca Elizabeth Anne Ryan
Jessica Janette Sauerwein
Delia Soucie
Ashley Jenna Vanoorspronk
Robert Connor Virtue

Honours Psychology and Criminology
Terra Calhoun

Alissa Mancuso

Honours Psychology and Dramatic Art
Pablo J Tannous*

Honours Psychology and Family and Social Relations
Melina Pizurie

Honours Psychology and Women's and Gender Studies Hayley C. Ratcliffe

Derya Abdullah
Jewels T. Adair*
Layal Aswad
Iesha Ashanti Ballah
Stephanie Amber Belanger
Katryna Burke
Denise DeBlock*
Lauren K. Desjardins*
Anca Enache**

Honours Psychology with Thesis
Cassidy Angeline Fahringer
Dayna Rose Harb
Giselle Helou*
Rachel Sabina Erin Hillis*
Savannah Melodie Ledoux
Samantha Leeanne Levang*
Susan Louise Lutfallah
Phil Ma

Katherine Matchett**
Paula Odera Odenigbo*
Daniel F. Parra
Avery Laine Potvin
Melissa Lena Ristovski*
Zoha Salam*
Emily J. Schuurman*
Arundhati Shukla
Christina D. Sirianni**

Honours Women's and Gender Studies
Lindsay Janisse

Honours Women's and Gender Studies and Criminology
Samantha Calvaruso*

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

Bachelor of Arts

Four-Year Developmental Psychology

Chelsea Louise Gardner Alexandra Mary Eileen Murphy

Four-Year Disability Studies

Cassondra Marie Major Lauren Ashley Pinsonneault

Four-Year Philosophy and Political Science
Erveen Pramsing Nanick

Four-Year Psychology
Katelyn Elizabeth Dingman
Carly Christina Fasan

Jessica Haddad Brian Cody Leeming Susanna Olichwier

Four-Year Psychology and Criminology

Kaitlin Sarah Anne Brolese Nicole A. Vale

Bachelor of Arts

Ashley Brown Stephanie Hernandez-Alvarez Curtis Joseph Parent
Mackenzie Aleksandra Callery Dajin Jang Bianca Stefina
Emily Rose Dulong* Caitlyn Amalie Mouawad Kodie Crystal Lee Van Dusen**

Tasha Marie Emily Anderson
Lydia Lise Baert
Adam Christopher John Boyer

General French Studies

Jade Lynn Dupuis*
Terezia Harmaniakova
Portia Tabone
Ramlah Z. Khokhar
Jordan James Towle

General Philosophy

Nicole Marsden Marina Vasic

General Psychology Laura Anna Battisti Breana Jeannine Donaldson Lewis Eugene Panico Kathleen Bryan Sarah El-Meddaka Lindsay M. Renaud* Amina Hafsa Charikhi Emma Meloche Madison Tope Sage Kyle Shaw Brandon Coburn Carole Ann Garant Mackenzie Colbran Paiten B. Stephens Chantalle Siu Mai Jean Spencer James Muir Willock Eric Cvetanovski Tyler Mclaughlin Megan Elizabeth Danis Ilsa Naumani Ronda Yousif Naska Dizai Macie Zurczak

General Women's and Gender Studies

Candice Coffie Maha Mahmood

Concurrent Bachelor of Arts / Bachelor of Education

 ${\it Concurrent Bachelor of Arts General Psychology/Bachelor of Education} \\ {\it Amberlee Grace Stafford\#}$

Bachelor of Social Work

Honours Social Work
Bridget Assibo-Dadzie

Augustine Aigbekaen Bridget Assibo-Dadzie Chanel Camille Beckford

Alyssa Shelby Anderson

Erin Lauren Bechard

Alana Mae Case

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

[#] Also receiving Early Childhood Education Diploma from St. Clair College

Bianca Mary Bergamin* Michael Allan Bews Alicia Rosalia Bonventre Ainsley M. Bowyer Melissa Carriere* Monica Coelho Samantha Patricia Colella Megan Daigneau* Mitchell Curtis D'Aloisio Ashley Brooke Dawson* Brianna Leah Delaey Devon Elizabeth Dennis Lauren Kathleen Deschamps* Anna L. Diamante Alyssa Mikaela Diluca Taylor Dunlop Heather Dusten Daline El-Hashimi Bradley John Erdelyan

Ruaa Farhat Jessica Fontaine Sarah-Jane Ford Anjali George* Justine Marie Haskett* Wren Alisa Taylor Hayes Chantel Helou Mitchell Lloyd Hunter* Desirae Jenkins Natalia Kowalczyk Samantha Christina Labute Christina Carmela Lauricella Caitlyn Elizabeth Lebert Samantha Rose Lefler Darci Marie Macdonald Asia Mahaney Chelsey Lynn Malott Aaron Anthony Marentette Jessie McGinnis** Monica Mikhail

Dave P. Ostropolec Shannon Lee Papineau* Carla Simona Passador* Alexis Piccolo* Ciara Sharlene Ross* Francisca Victoria Rubio Amanda Marie Ruggiero* Kindu Selemani Luisa Siino Jean-Etta Smith Jenna Sousa Lauren Storey Jessie Juliann Thrower Kallie Marie Truant Jenna L. Tucker* Dillon Spencer Jarred Underwood-Guttridge* Elizabeth Diane Unger* Tina Wauthier Frank Wiebe

Honours Social Work and Disability Studies

Samantha Lindsay Beach Alyssa Nicole Butler* Jessica Ann Charron Brianna W. Cunningham* Kylie Tabitha Justine Gillis Lindsay Anne Hodgson Tehreem Khan* Marie Claire Kubwimana*
Jessica Lynn Larkin*
Andrew S. Muirhead
Tina Nguyen*
Kathryn E. Pfaff*
Nadia Razwan

Aleyna Catherine Rocheleau*
Erin Louise Rose*
Cooper R. Sabo*
Chase G. Santavy
Sylvia Daria Sznurkowski*
Melissa Tousignant*
Nicole Elizabeth Walsh*

Honours Social Work and Women's and Gender Studies

Stephanie Brooke Bellaire Corin Harriet Brown Holly Florentine Margaret Brunklaus Rebecca Margaret Kirwin Avery Lauzon Remi Lauren Luckino Mackenzie Minos Catherine Rebecca Preston Bianca M. Varacalli

Certificate in Second Language Education

Tiziana Ingratta Julia Marica Ristoska* Victoria Marina Santarossa*

Certificate in Women's and Gender Studies

Kristin Leigh Tolls

Members of the audience are requested to remain in their places until the academic procession has retired.

Reception to follow, hosted by the Alumni Association Board of Directors.

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

SIXTH SESSION

Thursday Afternoon, May 30, 2019 at 3 o'clock

Presiding

The Chancellor

MARY JO HADDAD

CM, BSCN, MHSC, LLD

and

Interim President and Vice-Chancellor DOUGLAS KNEALE
B.A., M.A., Ph.D.

The audience will rise as the procession enters, and will remain standing during the singing of "O CANADA" and during the Reflection.

Please join us in singing our National Anthem in both of Canada's Official Languages. Ceremonial music performed by our Majestic Brass Quintet, led by Dr. Bernadette Berthelotte.

The placing of the Mace by the Mace-Bearer before the Chancellor signifies that Convocation has commenced. Interim President and Vice-Chancellor Kneale will address Convocation.

Conferring of the Degree of Doctor of Laws, honoris causa

on

Tom McCamus

•••••

The Chancellor will call upon Dr McCamus to address Convocation.

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Board of Governors Medals

The Acting Provost and Vice-President, Academic, Prof. Jeff Berryman, will present the recipients to the Chair of the Board of Governors, Mr William Willis.

Faculty of Arts, Humanities and Social Sciences:
General Program – Arts – Amanda Gatto
General Program – Social Sciences – Amy Osman
Interdisciplinary Arts and Science – Yasin M. Avci **

Communication, Media and Film - Zoe Parco *

Dramatic Art - Rachel I. Offer *

English Language, Literature and Creative Writing - Chloe Moore *

History - Nicole K. Pillon *

Music - Sebastian Charles Michael Bachmeier *

Political Science – Tejas K. Pandya *

Sociology, Anthropology and Criminology - Crystal Cramer *

Visual Arts - Paul Elijah Napigkit *

Conferring of Degrees in Course

The candidates for degrees in course will be presented to the Chancellor.

FACULTY OF ARTS, HUMANITIES AND SOCIAL SCIENCES

Dean of the Faculty: Dr Marcello Guarini Dean of the Faculty of Graduate Studies: Dr Patricia Weir

Master of Arts

Communication and Social Justice
Jasmine R. Vido

English Literature and Creative Writing

Michael Donald Mallen Ryan M. Paterson

English Literature and Language

Tarunima Hossain Andrew M. Pudlak Andrew J Weiler Justin Lawrence Robinet

Political Science

Jordyn D. Bailey Kamaldeep Mann Anne K. Ogoti Chelsea V. Bonneau Clarence J. Market Andre Real Ouellet Cezara S. Chesu Caden J. Mccann Paul J. Przytocki Derrick Gyamfi Lauren M. Robinet

Myrlande M. Greenhow Varun Joshi

rlande M. Greenhow Varun Joshi Daniel J. Matte
Qumrul Hassan Surman Kang Spencer Roberts
Cheyenne C. Laforet

Sociology

Jemimah Amos Ryan D. Booth

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

Master of Fine Arts

Film and Media Arts

Tianren Liu Svjetlana Tolic-Oppen

Visual Arts

Jude Abu ZainehFaegheh KalantariDominic C. PinneyAudrey D'AstousImogen G. Wilson

Bachelor of Arts

Honours Communication, Media and Film

Braunte C. Petric* Zoe Elizabeth Barber* **Curtis Holness** Brandon Thomas Bastien Yumna Kashif Niall T. Ouinn Matthew Budinsky Linus Peter Kreuzhofen Carla Maria Russo Gemma E. Cunial* Curtis Edward Lister Kuchak-Ali Shahbazi Luca Adamo Cunial Amanda Christine Milanis* Tyler James Stein Kaylie Marlene Dame Matthew Moxey* Minyue Wang Courtney Wray Ellis Alexandra Murphy Siying Wang Gillian E. Wilk Nicola Alison Flint Christie Nelson Shane Michael Hansaruk Chelsea Ifeoma Uchechukwu Okonji Haolun Xu Jesse R. Hebert* Marcus Wesley Patrick Pasceri Marissa Zamojski

Honours Communication, Media and Film and Criminology
Ross David Macdonald

Honours Criminology

Kevin Gordon Hillman Nicolas Antonio Novelletto Sarah K. Ageli Alexander Anthony Armstrong Austin Hunt Fraser Olson Spencer Oncea Jordan Azar Chidera Ifearulundu Nicholas Gordon Joy Ralph J. Padilla* Chelsea Tabitha Bell Delanie Patricia Marie Best Rexhin Kercani Shanti Shivani Pal Ramos Matthew Robert Blair Rebecca N. Linzner Mikhail Alexander Petrov Taylor R. Broad Hailey Jaclyn Rose Mallat* Mahdi Rasouli* Douglas William Brown Taylor Amanda Marekovic Oksana L. Toffan Cole Alexander Carosella Amanda Marinovich Tatyana Trajkovski Jessica M. Chenier Sara Nicole Mayrand Dante Carlo Ussoletti Crystal Cramer* Nathaniel Robert Mcdonald Kailee Waddick Rebecca Mary Fuerth Nicholas Kaiden Mcmaster Patrick Wojdylo Megan Hemstreet Michael Stephen Wright

Honours Criminology and Family and Social Relations

Kassandra Harvey Kya Joi Williams

Honours Criminology and French Studies
Stephanie Nicole Dufour

Honours Criminology and Political Science

Sarah Al-Nussairy Ali Chehade Kalie Margaret Grainger

Honours Criminology and Psychology

Glory Oluwademiladeog Duggan Adrianna K. Mckeon Jenna Alexis Rocheleau*

Joshua James Richer

Honours Criminology and Psychology with Thesis Kaitlin M. Smyth

Honours Criminology and Women's and Gender Studies

Emily Duguid Jocelyn Allysa Anne Gates

Honours Digital Journalism and Communication, Media and Film

Magdalene Agbajama Tae Y. Kang Joseph Steiner*
Naomi Belay Selina Mccallum Koby P. Stronach

Honours Drama and Communication, Media and Film

Mololuwaloba Adelaja Samantha C. Ainsworth* Aesha N. Patel

Janel Chambers*

Honours Drama in Education and Community

Juliette Elizabeth ChimientiCallie May Johnston*Shannan Alyssa RyanAriel Karissa Clarke*Ebony Amfobea Laing-AsareChantal Selley*Grace FazekasBrooke Brianne LauzonJulia M. Spadafora*Alexis JamilDayna R. Stone

Honours Dramatic Art

James Robert Hebblethwaite Shelby Catherine Martens Joanna Panayi

Honours Dramatic Art and French Studies
Kaitlyn Marie Gagnon

Honours English Language and Literature

Meera Raed Al-Batayneh*Chelsea IvesJulia Marica Ristoska*Zeinab Al-HoseinyAlexis Ann LahoudKyle James St. AntoineKyla Rowena ChandlerAndrew R. MasseJessica Charlene SteinhoffSiri Gauthier*Alana NatisNanette TomasianVanessa HuasasquicheJacob Allen PicheTamara Vujic*

Honours English Language and Literature and French Studies
Michaela Kimberly Maxey*

Honours English Language and Literature and Philosophy
Iovan Stefanov

Honours English Language and Literature and Psychology Kylie E. Jamieson

Honours English Language and Literature and Visual Arts
Ashley Paige Spina

Honours English Literature and Creative Writing

Marisa R. Bordonaro* Sarah Nichole Pickard Andrew Seth Whitmarsh*
Chloe Moore* Katherine Coby Peace Santo* Caidyn Peter Wynants-Beal

Honours Family and Social Relations

Antonella Caro Caro Felicia Sweetie Kudiabor-Okonufua Michael Kumako

Sean Steven Alzner* Hannah Lynn Farbota
Max Alexander Betteridge Arielle Gagnier
Loyell Stephan Bigjohn Scott Kendall

Megan Tabitha Chau Steven M. Love Kurtis Timothy Natyshak Kathryn L. Pelland Breanne M. Ramsay Connor Scott Shields Emma R. Wylie*

^{*} Graduating With Distinction

Honours History and English Nicole K. Pillon*

Honours History and Philosophy
Bruce M. Mcdonald

Honours History and Political Science
Mark McWhinney*

Honours History and Women's and Gender Studies
Terri L. Fletcher

Honours International Relations and Development Studies

Mary-Catherine Elizabeth Croshaw* Shahd Ghunim Ghunim Jaclyn S. Howell*

Alexia A. Lamothe* Trent K. Leddy* Sara Mickovic* Cassidy L. Reglin* Aaron P. Sahota Khadija Shamisa Kevin P. Soetemans*

Honours Law and Politics

Pelle Berends* Ashley Cline-Pare Michelle Ann Saint Amant Gomes*
Adam M. Higgins*
Hailey Morgan Mcgillivray

Nikolas A. Prsa* Luke H. Van Noggeren*

Honours Liberal Arts and Professional Studies, Aeronautics Leadership Stream - Flight Option

Karan Andre D'Souza

Taylor Autumn Goddard* James Robb John Gray* Ken David Yoofi Yankey

Honours Liberal Arts and Professional Studies

Mohamad Awdi Elijah Carlos Callender Angela Marie Hart

Julia Marie Scanlan Suad Swidan

Honours Media Art Histories and Visual Culture Sidney C. Hicks*

Honours Music
Hope Jacqueline Forman*

Honours Political Science

Mohamed Aburas Doran Desmond Anzolin Nicholas Daniel Badour Quratulain Chaudhari Stephen James Coppola* Jean-Luc Iyamuremye Dushime Sam Anthony Galea Julianna Galifi* Katherine Lynn Kennedy Jesse P. Matton-Pelloni* Tejas K. Pandya*

Francesk Perpalaj*
Jade J. Roy
Laszlo A. Szita
Kelsey Tannous
Kafilat Aramide Wole-Sowole

Honours Political Science and Communication, Media and Film Shane Jean-Paul Damien Chiasson

Honours Political Science and Economics
Michele Umberto Catani*

Honours Political Science and History John Tyler William Topolie

Honours Political Science and Psychology Lisa Gwendlyne Wright Ali Abdulreda*
Anuoluwapo Esther Akinkugbe
Teshyla Sheqale Gordon Bailey
Jacob Robert Berwick Daub

Honours Sociology
Kathleen Cameron*
Nicole Elaura D'Angela
Diana Rose DeSantis
Grace Emily-May D'Amo Gasparini

Serina Green Staci Noelle Lawton Pathmavani Punniyamoorthy Shane Joseph Westenberg

Honours Sociology and Criminology

Alaa Al Shamari Joshua Tristan Allard Jerriel Arguelles Sarah C. Costello Marina Gorges Collin Lesperance Derek Lucas Claire N. Mirembe Malik A. Nembhard Zachary Reid Yvette Savereux Benjamin K. Shore Taylor Ross Vansickle Sarah Yalda*

Honours Visual Arts and Communication, Media and Film

Sydney Marie Bennitz Aya Elmeligy* Jay Li Yongjun Liu Paul Elijah Napigkit* Logan Leo Wood*

Bachelor of Arts

Four-Year Communication, Media and Film

David Bekoe Akuffo

Kevin Allen Clottey Ethan Austin Mccarty Gravelle Kaeden Winston Walls

Four-Year Criminology

Vanessa Sabrina Adragna
Nicholas George Adraktas
Nathan Bisson
Sarah Jordan Brush
Kelleigh Margaret Grace Jaymes Desjardins
Kevin John Fullerton

Kevin John Fullerton Matthew K. Gayer Chris M. Gazarek Kodi Alisha Guthrie
Cindy Ike
Khaled M. Khamis
Rebecca Leah Korcok
Malcolm Ronald Mcnish
Donia Mohamed
Andrew Nebel
Rochelle Rochelle O'Connor

Kenya Latifah Cleopatra Pinnock Pravina Rajendran Kurt Ramdath Patrick Rizk Brett Jordan Shelley Amber Lynn Solstice Stoffers Angela Sarah Anne Visser Brandon Christopher Wegrzyn

Four-Year Criminology and Family and Social Relations
Taylor Shepherd

Gregory Martin Knight

Four-Year Criminology and Psychology Nicholas Michael McQueen

Sharie Tamara Thompson

Four-Year Developmental Psychology and Criminology
Nathaniel Chandler Bruce Mclaughlin

Four-Year Digital Journalism and Political Science
Karima Dairo

Four-Year Dramatic Art and English Language and Literature Silkyn Graham

Four-Year English Language and Literature

Matthew John Michael Kozak

Merna Esam Towma

Four-Year Family and Social Relations

Mariama Fofana Mary Omenugha

Four-Year History

Nicole Marie Mulder Claudia Elizabeth Linda Roy

* Graduating With Distinction

Four-Year International Relations and Development Studies

Simon Femi Adeoye Dana Attalla Kwasi Afriyie Mintah-Benyin

Eshi Godswill Ogbor Simeon Stevanovic

Four-Year Liberal Arts and Professional Studies

Zachery Austin James Raynsford

Four-Year Political Science

Zeinab El Dairaki Emmanuel Xorlali Kwaku Klaye Chi Hwe Yang

Asma Siddiqui

Four-Year Sociology

Madeline Jennings Christine Rothmaier

Four-Year Sociology and Criminology

Irwin I. Bramao Tyler Fletcher Zinab Husin Jeffrey Miller Damian Persaud Spencer William Petrozzi Michelle Ann Whaley Dak Widiaal

Four-Year Visual Arts and Communication, Media and Film

Oliviana V. Cinco

Four-Year Visual Arts and Psychology Valentina Velazquez

Bachelor of Arts

General Communication, Media and Film

Anwar Abdi Rama Samer Al Masri Cacey Nicole Edmondson Joelle Goegebeur* Christopher Alexander Guerra Gamboa Alexandre Kravchenko Maxwell P. Medved Paul Joseph Riley William Rose

Lucy Nsikak Sampson Kennedy Justine Snively Vivian Avery Stephenson Alexander Simion Surubariu Wenyi Xie

General Dramatic Art
Kaitlyn Pindus

General English Language and Literature

Rima Balbaki Michael John Brisson Genevieve Gorman

Rachael Aileen Cowell*

General Family and Social Relations

Yetunde Akinkugbe Melissa Marie Boulos Emilia Wasiluk

Kayla Meloche

General History

Jakob D. Edmunds Paul Lussier Madeline Scott

General Liberal Arts and Professional Studies

Vlasis Nikolaos Aroutzidis Tyler Kenneth Brooks Lindsay Erin Burch Matthew Joseph Cantagallo Rana Ghosn Malavika Menon

Rowland Etim Okokon Obinna Valentine Weaweh Jennifer Zegrean*

^{*} Graduating With Distinction

Terry Scott England Emmanuel Igodan Carley Nicole Kavanaugh General Political Science Ahmad Mahmoud Anton Mujaj

Mario Emile Nabbout Alexandra Hubbert Smith Bill Williams

Kendra Carder Adriana Emily Chauvin Erin Marie Petronella Comiskey Kenneth Eansor Benjamin Robert Elka Kennedy Elizabeth Ann Ewing Ryan Faust Hannah B. Gambriel Jenysis G. Gordon Ahmad Hawilo Sarah A. S. Helm Krystin G. Lawrence

General Sociology

Janice J. Mangin Riley Mcgregor Kailey Marie Parker-Vermeulen Lavan Sankarabalan Abigail Sharon Sellen* Brianne Elizabeth Jean Walker

Antonio Coletta* Raegan Dennis Rachel Doris Getliffe* General Visual Arts
Sheeyin J. Liu*
Morgan Alexandra Muzzatti
Conner Patrick O'Rourke
Drew John-Paul Sovran*

William Z. Teall Mackenzie Rita Urban* Jordan Louis Zanier*

Bachelor of Fine Arts

Sam James Edwin Biskey Jordan Mary Boscariol Siobhan Elizabeth Cooper Coleton Timothy Kane Denomme Melissa Evenden Shayla Helena Hudson Honours Acting
Sofia Jarvis*
Jacqueline D. Karabatsos*
Rebecca Lynn Lashmar
Matthew I. Maddison
Brady Madsen
Durae McFarlane
Leah E. Morris*

Conor K. Murphy*
Rachel I. Offer*
Serena Alexandra Paesano*
Shannon M. Pitre*
Sean P. Sennett
Nicole M. Smieja*

Troy Patrick Biskey Harley D. Crow* Honours Visual Arts Chi Man Dai Madison V. Espie* Brodie M. Mac Phail

John Paul Robert Mysak Rebeccah V. Young*

Bachelor of Interdisciplinary Arts and Science

Combined Honours Biological Sciences and Psychology with Thesis
Natalie Lewoc Aleksandra J. Redko*

Combined Honours Biological Sciences with Thesis and French Studies Roselia Maria Ayala-Osorio

Honours Biochemistry with Thesis and Modern Languages (Italian) Minor Leslie Ventimiglia*

> Honours Biological Sciences and Economics Minor Chelsea Amber Acs*

> Honours Biological Sciences and Psychology Minor Adrian M. Debiasio*

Honours Biological Sciences with Thesis and Psychology Minor Yasin M. Avci**

Honours Earth and Environmental Sciences and English Language and Literature and Political Science Minors

Joshua T. Boucher*

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

Bachelor of Interdisciplinary Arts and Science

Honours Biological Sciences with Thesis and Communication, Media and Film Minor Curtis Stuart Makish

Bachelor of Music

Logan James Adlam*
Max E. Arvidsson*
Sebastian Charles Michael Bachmeier*
Reuben Baddeley

Honours Music (Comprehensive)
Colin Leo Price Cooper
Logan O'Neil Fletcher*
Jacob A. Flynn*

Zhining Hu
David Katich-Mcnamara
Matthew T. Lepain*
Daniel Martin Turner

Honours Music (Music Education)
Parker Schaefer*

Certificate in Arts Management

Harley D. Crow*

Coleton Timothy Kane Denomme Serena Alexandra Paesano* Nicole M. Smieja*

Certificate in Border Management and International Trade

Efenosariemen Winifred Ogumbor

Certificate in Public Administration

Doran Desmond Anzolin Stephen James Coppola*

Members of the audience are requested to remain in their places until the academic procession has retired.

Reception to follow, hosted by the Alumni Association Board of Directors.

SEVENTH SESSION

Friday Morning, May 31, 2019 at 10 o'clock

Presiding

The Chancellor
MARY JO HADDAD

CM, BScN, MHSc, LLD

and

Interim President and Vice-Chancellor
DOUGLAS KNEALE
BA, MA, PhD

The audience will rise as the procession enters, and will remain standing during the singing of "O CANADA" and during the Reflection.

Please join us in singing our National Anthem in both of Canada's Official Languages. Ceremonial music performed by our Majestic Brass Quintet, led by Dr Bernadette Berthelotte.

The placing of the Mace by the Mace-Bearer before the Chancellor signifies that Convocation has commenced. Interim President and Vice-Chancellor Kneale will address Convocation.

Conferring of the Degree of Doctor of Laws, honoris causa

on

MAUREEN JENSEN

•••••

The Chancellor will call upon Dr Jensen to address Convocation.

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Presentation of the 2019 Alumni Award for Distinguished Contributions to Teaching

DR CHRISTOPHER GREIG

Board of Governors Medals

The Acting Provost and Vice-President, Academic, Prof. Jeff Berryman, will present the recipients to the Chair of the Board of Governors, Mr William Willis.

Faculty of Education: Education –Bryce C. Evon

Faculty of Human Kinetics: Kinesiology – Zikra M. Nilam **

Faculty of Nursing: Elizabeth A. Bull **

FACULTY OF EDUCATION

Dean of the Faculty: Dr Kenneth Montgomery Dean of the Faculty of Graduate Studies: Dr Patricia Weir

Doctor of Philosophy

Educational Studies

Anouchka Plumb
International Students' Perceived University Schooling Experience in the Face of Internationalization

Shuzhen Zhao

A Study of Graduate Students' Information Literacy Needs in the Electronic Resource Environment

Master of Education

Siwen Chen	Jana LePage-Kljajic	Jiayi Wang
Zhuo Chen	Junyi Li	Jiandao Wu
Yuhan Deng	Yingxi Li	Menghan Wu
Xuetong Du	Chunlei Liu	Wenjuan Xia
Juanjuan Duan	Xiaotong Liu	Jiafei Yan
Ibhade Ebhaleme	Yueying Liu	Yuanhui Yang
Yanrong Feng	Rong Ma	Yue Yang
Yiyi Han	Silvana Nawalany	Pujing Zhang
Emilia M. Iacobelli	Lu Niu	Ruiqi Zhang
Siyang Jiang	Boyang Sun	Ying Zhao
Jihan Elizabeth Laura Jones	Ling Tian	Shuai Zheng
Jasleen Kaur	Hongzhuo Wang	Yingchan Zhu

Bachelor of Education

Rana Abduelmula	Kennedy Winter Bechard	Angela J. Brush
Nida Ahmad	Kayven W. Beemer	Spencer Alexander Butler
Nicolle Danielle Alexander	Alicia Kathryn Belanger	Alyssa Camille Calamita
Andrew Anichini	Christine Mary Belcher	Kathleen Audrey Callaghan
Raquel K. Aranjo	Tabitha Faye Berger	Hannah Theresa Renee Campeau
Jessica Erin Archibald Huff	Malak Hussein Beydoun	Daniel James Cartier
Kayla M. Bacon	Caitlyn Marie Bondy	Jonathan C. Chaif
Nathan Robert Baillargeon	Olivia Botros	Rebecca Nicole Chappus
Alessia Barraco	Nicholas Richard Brown	Genevieve Chevalier

Allison Marjorie Clifford Justine Brown Collins Danielle Nicole Cooper Erika Beth Curtis Joseph Czikk Brandon David Da Costa Terry Tin Dang Holly Lauren Desmarais Samantha M. Di Fazio Marie Dinardo Chelsie Jean Duffy Eric Matthew Dunmore Micheline Josephine Dunn Tasnim El Sabaa Kevin Douglas Ellsworth Ali El-Mehdawe Ahmed El-Sayegh Bryce C. Evon Akinwole Falodun Rebecca Jane Fetter Cody T. Fields Sarah Ann Flanagan Kyle Fortier Fortier Kayla Paige Franco Gilbert Gilbert Taylor Logan Goddard Paige Mckenzie Godin Camilo Andres Gonzalez Kaitlin Groat Ashley Gyamfuah-Boakye Todd Aoki Hamaguchi Rupak M. Haque Teiana Harris Elizabeth Harvey Matt William Hickson Emma L. Holland Lee-Ann Lyn Hool Joshua Patrick Innocente Dana Ishaq

Tara Jade Jendroski

Samantha Evelyn John Blessy B. Joseph Brandan Lewis Joyce Cherine Kazoun Erin Elizabeth Kelly Marium Khan Michelle Isis Kidd Ayah Klaibi Fatima Klaibi Joshua Michael Robert Klein Tabitha Elizabeth Klein Jessica M. Klingbyle Nikki Elizabeth Knight Natasha Kovacevich Milica Kulidzan Duoth Kuon Araya Pratama Kurniawan Tita M. Kyrtsakas Melody Labonte Samantha Legault Tamara Hope Legault Cassandra Ilene Lennox Krysta Sue Lourenco Chelsey Ann Macdonagh Courtney Anne Maclean Sanah Malik Hafsa Maqbool Jesse D. Martin Derrik Rilley Marvin Lauren E. Medbury Thomas Loy Merritt Peter Roy Miller Elaine Mouawad Melisa Mumbasic Raine Rumer Nantais-Therrien Talia Sofia Orpana Carla Antonietta Papa Lauren Elizabeth Parent Sultana Parvin

Rachel Karoline Perry Erica Audrey Peterson-King Kayla Anne Petrlich Anthony Joseph Pirillo Scott Quinn Pittl Alyssa Ellen Poole Michael Anthony Popel Joseph William Aloysius Power Alysha Marie Pratt **Emily Marie Pursel** Kaitlyn Laura Renaud Sarah Patricia Romanello Erin Jessica Rose Taylor Devan Russell Ghena Salameh Vedrana Sarenac Audrey Louise Schumacher Manvir Singh Shokar Ashton Mary Slater Holly Elizabeth Rose Smith Marcus James Sonier Shaelyn Mary St. Amour Kaleb Lo Stropkovics Nicholas Adam Swiatoschik Sabeena Ayesha Tang Quang-Kiet-Bryan Bryan Tran Matthieu Joseph Trudell Andrew Alexander Tymec Mitchell Joseph Van Dyk Jessie Norine Vanderveen Marisa Lynn Vennettilli Humneesh Virk Katina Visan Kyle Alexander Vizirakis Jordyn Elisa Wade Valerie Wade Leslie Elizabeth Webber Mikayla Wigfield Matthew Paul Thomas Zafer Ziyang Zhou

Concurrent Bachelor of Arts / Bachelor of Education

Ashley Elizabeth Pastorius

Emily Ann Pepper

Concurrent Bachelor of Arts General Psychology/Bachelor of Education
Amberlee Grace Stafford#

Diploma in Education Technological Studies

Sarah A.S. Helm

Chad Thomas Nuckowski

FACULTY OF HUMAN KINETICS

Dean of the Faculty: Dr Michael Khan Dean of the Faculty of Graduate Studies: Dr Patricia Weir

Master of Human Kinetics

Giulia M. Barile Lauren Breadner Johnathan B. Bruyea Emma Duinker Jaclyn N. Faraci Evan J. Gilbert Teal Gove Kieran G. Hawksley Katherine E. Hirsch Abby Hunt Kimberly B. Lemon Erik R. Lovis
Andrew Patterson
Jared Jeffrey Richards
Sara Santos
Andrea Elizabeth Vlasic
Eran Zameret

Bachelor of Human Kinetics

Honours Kinesiology with Movement Science

Rahwa Goitom Abraha Kyle Robert Apsey Christopher Arsenault Syeda Mishal Asim Lauren Baistrocchi Adriano Oriano Bernardi Malvina Beska Alexi B. Bircakovic Jessica Boutros Alyssa Kymberlyn Brown Jean-Francois Brule* Brad-Lee Joseph Bulloch* Sean Burke Laura M. Carlson Jordan Brianna Diane Carr* Julia I. Cesta Yixuan Chen* Julia Francesca Conflitti **Taylor Marie Conte** Alexis Contratto Dusten Dryden Dalanyi Jared Dennis Fiona Nicole Dorey* Caitlyn Rose Douglas Kelcie Elaine Dowdell Kristijan Draskovic Sarah A. Dunbar Rachid Fakih Rebecca Paige Farmer Miranda Lynn Ferrari Jessica R. Flammia* Mariel Liezl Francisco

Laura Elizabeth Gregory Robert M. Gross Chad Thien Duy Hartford* Shelby Julia Hedges Amira Ezzat Hegazi Christopher D. Hoy Andrea Ibrahim Veronica Ilijevski Christopher Ryan Jacic Alexander Daniel Jean Andrea Kathleen Jones Chase Kavanaugh George Steven Koumoutsidis Colin Joseph Kouyzer Matthew A. Laidlaw* Nicole Ann Landry Nicolas Richard Latreille* Colin Christopher Lauzon** Matthew Leckie Joel Letourneau Bonnie H. Leung Caitlynne Madison Lucier David Mitchell Lunetta Tessah Macdowall* Shae-Lyn Christina MacIsaac* Brianne Macpherson Bianca Antoniette Mancini Daniel Benjamin Mcarthur Drake A. Mcfadden* Andrew Douglas William Mercer Mackenzie P. Mifflin Fallon R. Mitchell** Johnathan J. Moate Kassandra Sophie Moss Nicole S. Myles* Zikra M. Nilam**

Abraham Kofi Ofosu Gabriel O'Halloran* Kristin Anne O'Neill Elizabeth Ashleigh Orlando* Jacob M. Ouellette* Alyssa Suzanne Outram Alexander Bryan Papas Hugh Charles Paulin Kathleen Ann Pendlebury Ashley Nicole Pires Joshua Thomas Puiulet Isuri Ramawickrama* Alice Caroline Ramey Emily Rankin* Rogel Rios Galeana* Stephen Ristovski Alanna Catherine Saffran Sarah Santarossa Nicholas John Seguin* Brooke Shepley* Skylar Leslie Robin Sicat-Peters Alexandra Simioanca Shakir Simpson Adam William Smith Carly M. Steer* **Emily Stewart** Kelsey Alyssa Storey* Grant William Swaniga Vabna Talukdar Abigail Anita Tar* Jordan Matthew Thrasher* Daniela Riana Valente Derek Robert Vannieuwenhuvze Raymond B. Vigneux* Kyla M. Xaysy Jessica Alexandra Yaciuk Jade C. Ziebarth

Honours Kinesiology with Movement Science Co-operative Education

Benjamin D. Andrews**
Kassady A. Cheswick

Zachary Michael Fritsch

Jessica Lynne Gaudette Jocelyn Louise Gilbert*

Meredith Lauren Goldhawk

Alexa L. Govette*

Jessica Adriana Cmarada* Connor Critchfield Daniel Michael Digrandi Sarah Shukri Ezwawi

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

Jory Anna Fulcher Nathaniel Getu Hailu Nicole Haveman* Hanna Ryin Guffin Leis* Gregory Randolph Osborne Nicholas Francis T. Van Bakel*

Honours Kinesiology with Sport Management

Alexandra Patricia Bernier Cory Daniel Burns Rachel Elizabeth Crawley Lyjah Dunn Sheldon T. Fetter* James Mackenzie Adams Hoekstra Ryan Jon Holzel
William Patrick Jackson
Sarah Anne LoPresti
John E. Mccauley
Clayton Lucien Parent
Anthony Charles Pollock*

Amanda Jacqueline Purdie Jamar J. Redhead Erin Victoria Tanner Giovanna Teixeira Vinhaes Cain Xavier Walker-Donais Nicholas S. Welsh

Honours Kinesiology with Sport Management Co-operative Education

Mallory D. Martin

Zachary W. Sephton

FACULTY OF NURSING

Dean of the Faculty: Dr Linda Patrick Dean of the Faculty of Graduate Studies: Dr Patricia Weir

Master of Nursing

Jennifer Lynn Barry Elizabeth Ann Bear Maggie Marlene Boglitch Jarel Rose Derayunan Calumpang Samira Dauti Kailyn Marie Desjardins Tania Duguay Joey Karb Alexandra Moore Andrea Reddam Christina Marie Sasso Kristy Lee Marie Scaman Kristyn Lee Sheehan Steven Matthew Trudell Xiaogang Wang

Bachelor of Science in Nursing

Honours Nursing - Collaborative Program

Bailey Mackenzie Aalbers Abrahim Abduelmula* Angela R. Abendanio Sarah Lynn Adams Deborah Adetinkan Larisa N. Aitonean Bailey Andrea Alagha Shawn Elaine Allen Madeline A. Amicarelli* Connie May Anderson Jadyn Cecile Anderson Rachel Ilene Anderson* Janet Ankoh Gloria Antolini Rio Maize Anzolin Mohamad Aoun Corinne M. Arpan Feben Asgedom Kayla Ann Atkins-Michaud Kaitlyn Nicole Austin Krystal Azar Riley Bake* Jocelyn Paige Baker Jourdan M. Bancroft Megan Nicole Barrette Mohamad Bassam Jamie Lynn Battersby

Catherine Lynn Beausoleil

Vanessa Lynne Benfield Nadia Christen Berthiaume Renee Jeanne Berthiaume Alexa Leigh Bishop Courtney Blain Erica Louise Blanco Machinea* Raquell Marie Blundell Ekbal Bolbol Ashley Bondy* Erin D. Boutet Aimee Ilene Merle Bratt* Jessica Evelyn Breen Kory Bremner Megan Judith Brian* **Emily Anne Brintnell** Tara Louise Britton Madison L. Broadbent* Brian William Brown Samantha V. Brown Taryn Jessica Brown Zorica Bruic* Hannah N. Bryan Elizabeth A. Bull** Kyra Madison Bunn Victoria Rae Burns-Prouty Jaimie L. Burrowes Karly Anida Busch Paul N. Butac

Jamie Cabanaw Katrina L. Camince Morgan Paige Carter Olivia Grace Casaletto Amber Marie Cassidy Amundeep Chaggar Chantal A. Charlton* Andrea Cholagh Michael Ciccone Jailyn Constantineau Ryan Douglas Coolledge Cameron Bryce Coristine* Andres A. Curbelo-Novoa Tory J. F. Daamen Autume Lee Elizabeth Dalziel* Katherine Victoria Dare Karissa L. David Stephanie Dawson* Devynn Elizabeth Marie Deacon Shawn P. Delanghe* Erin Denny Jordyn F. Deschaine* Jordynn M. Diebold Brooklyn Ann- Marie Dillon Elizabeth C. Dillon Kendra Dixon Sara E. Doe Shae T. Driedger

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

Nathalie Duguay* Racheal Anne Durocher Via Nilchie N. Duterte Denise O. Ehi Fiona Elizabeth Elders Farah M. El-Dika Abdulrahman Elmasri* Israa Elourfali Leticia Engracia Emanuel Jocelvn Patricia Evon* Justin Nathaniel Fisher* Nicole Brittney Fletcher* Sula Fong Courtney Lynn Forbeck* Sydney Dianna Lynn Frook* Eliza Gallego Ashley Manda Marie Gillett Shannon K. Gillis* Danielle Rae Glos Whitney Lauren Gray* Joshua M. Graver* **Devon James Grice** Rashi Grover Katie Sue Hall* Erin Rebecca Hardy Ashley Harper Nathalie Kate Harris Allison Teresa Harron Taylor L. Hasson Amber L. Haveron Kristy Ann Hawthorne Danielle Hebert Celina Herberholz* Duncan John Hollingsworth* Brittany Lynn Horton Benjamin Howes Haley Anne Hughes Morgan J. Hughson Leah Marie Hugli Mohamad Hussein Nadia Ibrahim* Blessing Ihekwoaba Hamadi Mohamed Jelani Mikayla Jerald* Jacquelyn Eve Joyce Ursule Kahenga Chantal Kayumba Megan Kenny Tamara Khaowoorn Alex Kim Katelyn May Kindree Yuriy Kis Alyssa Gail Klassen Kim Marie Wendy Knight Kenzie Koersvelt John Kohut Danielle Jennifer Koot

Paulina Aleksandra Kordysz Celena Lorena Kouzoukas Veronica A. Kulinska Hannah Langstaff Felicia Catherine Larosa Jordyn Ann Larsh Rachelle Elizabeth Daisy Leduc Hyogeun Lee Emily K. Lei April Lesperance* Jordyn T. Liebman** Chelsea Elizabeth Lopetrone Meghan Elizabeth Lowrie Victoria Marie Louise Lozon Victoria Dawn Lush-Bos* Jaide M. Lvons **Brandon Macdonald** Chelsey Rose-Mae Macdonald Lindsay Kathleen Macdonald* Sarah Veronica Macpherson Hailey Marentette Joseph Gabriel Markham Kate V. Martin Rachel Elizabeth Martin* Aleah Elaine Marton* Dima Mashal Christopher Jake Matthews Marlee Mary Mcdowell Melanie Ann Mcewen Deanna Jane Balla Mcfarlane Lou Ann Mcgorman* Adam Mcinnis Austin Mcintosh Kayla Katherine Marie Mcknight* Avery Jane Mclean Braden Douglas Mcmahon Timothy John Medcalf Brianne Lauren Mediratta Sara Nicole Mellor Jenna Kathleen Meloche Jennifer Alysse Maria Meyer Rachael Amber Michaud Bianca-Elena Mihali Cassandra Lynn Minnett Jovana Mirkovic Dante Joseph Moceri Raelynn Nicole Morgan Latoya Monique Morningstar Andrea Mullett Joshua Torti Mulligan Alison M. Mundle Princess Munemo Honorine Sano Muvunandinda Nicholas Paul Nemeth Jason Neudorf* Katerina Victoria Newman

David Tu Ngo

Daniel Nguyen Diana Nguyen Lynn Nguyen Timothy Nguyen Danielle Nicole Nogueira Christelle Ntetani Darryl Ntow Ryan Paul O'Connor Janessa Mae O'Hara Alexa Olivares Jennifer Oltean Natalie Opare* Lauren Oraha Haley O'Rourke Drew Alan Ostrowercha Kyle Robert Ouellette Megan Brittany Ouellette Lindsay M. Pachejo Stephanie Palahnuk Olivia Audrey Anne Pare Katrina Marie Paty Danielle Sophia Peltier Jenna L. Pinkney* Christopher Alexander Henry Plancke Christine Elise Emily Plug Denisa S. Pop** Ruxandra Ioana Popescu Jennifer Kathleen Potter* Taylor Caitlin Pursel Aveeta Rampersad Adam Robert Read Mia Reliic Caitlin Elaine Reybroek Sharifa Reyes Kayla Riberdy **Emily Danielle Rich** Marissa Emilie Robert Natalie Caroline Robert Ashley Nicole Robinson Michelle P. Roppel Lindsey Roy Theresa Ruggirello Julia Salari Saad Samin Georgiana Alexandra Sandulescu Isaac A. Santos* Aida Sbeiti* Emma Anne Schieman* Deneca Schiller Shania Lynn Schnarr Tamille Celia Rena Scott Ty William Scratch Vanessa Scrignaro Amanda Taylor Shagat* Natalie Julie Siedlakowski* Cyan Ivy Skill Emma Louise Cindy Sparnaay

^{*} Graduating With Distinction

^{**} Graduating With Great Distinction

Samantha Lauren Stagno
Jessica Ana Stano
Breanna Stewart
Lisa Etelle Stomp*
Denica Karly Strong
Mackenzie Reanne Taylor
Zachary Brian Taylor
Beniam Mulugeta Tedla
Amber Lynn Thompson
Kelly Van Tran*
Cori Tremblay*
Lindsay Emma Brianne Tremblay
Christina Trocchi
Torri Nicole Trojand*
Nathalie Rachelle Trudell

Alexandra Turner Samantha M. Udan Emily Lai Lei Ukos Veronica A. Uram-Hrisova Celeste Michelle Vaillancourt Olivia May Van Delinder Jessica Mary Vanderburgt Katherine Vanderheyden Jordan Viale Kaitlyn Emily Viney Steven Michael Vrecic* Tyler Grant Wallace Candice Edith Walls Oonagh Webster Michael Richard Wellmann Shannon Lee Whalen*

Megan Chantal Wiebe
Sara J. Williams
Juliana Olivia Wintemute
Liam Nicholas Wright
Genevieve Yancy
Liam James Young
Kaitlyn Frances Yungblut
Lena Zabian*
Ian Zagar
Mia Zecca
Rachel Dawn Zink*
Julia Nicole Zioutis*
Melanie Mary Zivcic
Vesna Zuber
Sofia Desa Zuzarte

Members of the audience are requested to remain in their places until the academic procession has retired.

Reception to follow, hosted by the Alumni Association Board of Directors.

EIGHTH SESSION

Friday Afternoon, May 31, 2019 at 3 o'clock

Presiding

The Chancellor
MARY JO HADDAD

CM, BScN, MHSc, LLD

and

Interim President and Vice-Chancellor DOUGLAS KNEALE
BA, MA, PhD

The audience will rise as the procession enters, and will remain standing during the singing of "O CANADA" and during the Reflection.

Please join us in singing our National Anthem in both of Canada's Official Languages. Ceremonial music performed by our Majestic Brass Quintet, led by Dr Bernadette Berthelotte.

The placing of the Mace by the Mace-Bearer before the Chancellor signifies that Convocation has commenced. Interim President and Vice-Chancellor Kneale will address Convocation.

Conferring of the Degree of Doctor of Laws, honoris causa

on

AGNES DI LEONARDI, CM

•••••

The Chancellor will call upon Dr Di Leonardi to address Convocation.

•••••

Valedictorian

JESSICA PROSKOS

Board of Governors Medals

The Acting Provost and Vice-President, Academic, Prof. Jeff Berryman, will present the recipients to the Vice-Chair of the Board of Governors, Mr Jonathan Allison.

Faculty of Law:

Juris Doctor – Laura L. Robinson

Juris Doctor - Dual Program (Canadian & American Dual Program) - Chloe Nanfara

Conferring of Degrees in Course

The candidates for degrees in course will be presented to the Chancellor.

FACULTY OF LAW

Dean of the Faculty: Dr Christopher Waters Dean of the Faculty of Graduate Studies: Dr Patricia Weir

Juris Doctor/Master of Social Work

Miruna Cristiana Birsan Bianca F. Foradori Fatima Husnain

Juris Doctor

Julia Anastasia Kushnir Masiya Ahmadzai Emre Esensoy David Gabriel Farace Oshani Amaratunga Delzad Kutky Logan Annisette Nazli Farahmand Bradley L. Lastman Jacob Armstrong Kiran Faridi Angela Lepsa Cheyenne D. Arnold-Cunningham Richard Friedberg Kimberly A. Leschuk Daniel Babin Alessandra Fusco Ilan Levy Ievgeniia Bashura Thea Gaertner Nian Fan Lin Suprina Bassi Samuel H. Giblon Kathleen Lindsey Cassandra Beaulac Bianca Gidman Stephanie Liscio **Emily Beauvais** Kelsey Good Kyra Liss Kevin Berk Melanie L. Goodfellow Daniel Litsos Anisha Bhardwaj Lisa Marie Grant Christina Liu Carmen Olivia Bruni Grigor Grigorian Melanie Lopo Leah Burlock **Aaron Grimes** Tyler James Ward Macks Jordan Cantor Matthew Guerra Saloumeh Madani Andre' Ivan Castillo-Lozano Daniel Joseph Guerrisi Elizabeth Anne McLellan **Hudson Edward Chalmers** Andrew Gunpat Amy J. McQuaig Amit Gurpersaud Tristan J. Miller Nicole Cianci Tyler Reix Clarke Amanda L. Hawkins Erika R. Misasi Leah Cornblum Mason Nikolaus Herberholz Alessandra Muia Lindsay Craig Jenna M. Hotham Maneesh Oberoi Yelda Dawer Emma Louise Hrajnik Shelby A. Odom Davide M. De Luca Andie Maria Hunter Emily M. OKeefe Ashley R. Dhandhari Marko Ivanisevic Hussein Olleik Ilija Dimeski Ameera Janjua Erin F. O'Rourke Terra N. Duchene Zoe-Georgie-Elpitha Kalakos Victoria Palermo **Emily Duncan** Pooja Kapoor Vameesha P. Patel Kyle Edmund John Duncan Meryam Kellow Joanna Pawlowski Anna Dylewski Kirandeep Kingra Nathan Andrij Pelech Holly Elich Lorant Kiss David Heralal Persaud Ashleigh V. Phillips Nico Taupe Cyan Elliott-Armstrong Harrison Konikoff

Micah A. Pirk O'Connell Nathan Prendergast Jessica Proskos Varuna A. Pundit Bi Ying Qiu Alessandra Quennesson Shawn P. Quigg Stephanie Ashley Rego James Dudley Ronald Rice Kohi Richardson Toby P. Riley Thompson Brittany Rizzo Laura L. Robinson Julie Marie Romita Juliette M. Sakran Adil Salomon Jack Saraiva

Panipal Sarkis-Michael Alexander Thomas Schaefer Alona Semichenko Nathaniel Thomas Serratore Maggie Shi Ikho Shin Matthew Shiota Nicholas James Shorten Matthew Sidsworth Andrea Simonits Jasmeen Singh Rubaina Singh Victoria N. Sorge Mercedes Alexia Sretenovic Kristina Staley Maria S. Stellato

Sean G. Tannous Kristi Thellimi Jodie Therrien Ferdinando Alexander Marian B Tonelli Anmol Kaur Trehin Kayvan Vakili Katryna Vergis-Mayo Mehak Verma Igor Vilkhov Paris Wildman-Sisk Stacey Lauren Williams Cassandra Wolff Jenna E. Wright Ellen Y. Xu Giuseppe Zangari Angela Anqi Zhu

Daniel Joseph Pepper

Juris Doctor

Natasha Sarah Abraham Selene Ali Foraiyah Azher Babar Aanchal Bajaj Zachary Ethan Berinstein Colin Birch Giordan Luke Boin Tamara Boro **Timothy Brooks** Channing Brown Thomas Karl Bud Adam Burt Andrew Colautti Natascha Coverdale Aaraf Al-Mustafa Dewan Margarita Dvorkina Ryan Evans Jaime Catherine Fergus Sean Ashton Frankland

Charles Earl Fuhr

Stephanie Furlan

Evon Gayle

Herman Singh Gill

Bryan Gilmartin

Canadian & American Program Veronica Lynn Walton Gorrell Aaina Grover Deni Hamidovic Stephanie Hardowar Caroline Sarah Hendrick Stephen Iginla Alexandra Caroline Jockwig-Welsh Alice Lauren Keuroghlian Jaan-Shaer Khan Madiha Khan Israel Aryeh Klein Michelle Kumar Sanjay D. Kumbhare Ivan Todorov Lazarov Maximir Luburic Alexander Robert Stuart MacMillan Jasmine Gurmit Mann Parker Johnathon McKibbon Kyle McNerney Charu Mehta Chloe Nanfara Maleeka Naqvi Sajega Naveenthirarajah Henna Parmar Dean Konstantin Paspalofski

Rebecca Clare Pillon Ian Abraham Polisuk Adam Raikes Carley Reynolds Ryan Robertson Myles Rosenthal Pathiranage Nimani Pramoda Samarakkody Mahnaz Shariati Rishi Sharma Natalia Sheikh Natalia Sidlar Kristen Madeline Slaney Rvan Jacob Smith Ariella Tyler Sierra Sone George William Soules Andrea Marlene Speer Lance Thomas Spitzig George Triantafillou Sarah Virani Jonathan Weigand Spencer Withers Jessica Andrea Wong James Yuen

Members of the audience are requested to remain in their places until the academic procession has retired.

Reception to follow, hosted by the Alumni Association Board of Directors.

The program lists the names of individuals who were approved to graduate by the University Senate. While every effort has been made to ensure that this is true and correct, the official University of Windsor individual student record supersedes all information contained herein. The University regrets the omission of any student deemed to have satisfied graduation requirements following the publication of this program.

DISTINGUISHED UNIVERSITY PROFESSORS

Senate Bylaw 20, 1.4.1: Distinguished* University Professors – A Distinguished University Professor is a member of the faculty of the rank of Professor who has distinguished achievements in teaching and wide national and/or international reputation for scholarship or creative or professional accomplishment.

*A title change from University Professor to Distinguished University Professor was approved at Senate on October 10, 2014 and applied retroactively.

2017

Prof. Richard Moon

Law

2016

Dr. Hoda El Maraghy Mechanical, Automotive & Materials Engineering

2015

Prof. Jeffrey Berryman

Law

2014

Dr. Julie MacFarlane

Law

2013

Dr. Derek NorthwoodMechanical, Automotive &
Materials Engineering

2009

Prof. William A. Bogart

Law

2007

Dr. Leslie Howsam

History

Dr. Alan S. Trenhaile

Earth & Environmental Sciences

2006

Dr. Roman Maev

Physics

2005

Dr. Francis LemireMathematics & Statistics

Dr. Sudhir Paul

Mathematics & Statistics **Dr. Peter Sale**

Biological Sciences

2004

Dr. William Baylis

Physics

Dr. Niharendu Biswas

Civil & Environmental Engineering

Dr. Stephen Loeb

Chemistry & Biochemistry

2003

Dr. Majid Ahmadi

Electrical & Computer Engineering

Dr. Thomas Dilworth

English Language, Literature &

Creative Writing **Dr. Stewart Page** Psychology

2002

Prof. J. Anthony Blair

Philosophy

Dr. Douglas StephanChemistry & Biochemistry

200

Dr. Ricardo Aroca Chemistry & Biochemistry Dr. Eleanor Maticka-Tyndale

Sociology

2000

Dr. Barry Adam Sociology Prof. Iain Baxter Visual Arts

1998

Dr. Jatinder Bewtra

Civil & Environmental Engineering

Dr. David SymonsEarth Sciences

1997

Dr. Sheila Cameron

Nursing

Dr. Reuben Hackam

Electrical & Computer Engineering

1994

Dr. Charles Fantazzi

Classical & Modern Languages Literatures & Civilizations

Dr. Ralph Johnson

Philosophy

Dr. Alistair MacLeod

English Language, Literature &

Creative Writing **Dr. Walter Soderlund**Political Science

1992

Dr. Lakshman Marasinghe

Law

1991

Dr. Anna Gupta

Nursing

1990

Dr. Graham Jullien

Electrical & Computer Engineering

1988

Dr. William McConkey

Physics

1987

Dr. John Kennedy

Civil & Environmental Engineering

Dr. Dennis Tuck

Chemistry & Biochemistry

1986

Dr. Gordon Drake

Physics

Dr. Byron Rourke

Psychology

Convocation Sessions are aired on CogecoTV Channel 11 and 700HD					
SESSION:	TIMES:				
Tuesday, May 28, 2019 10:00 am	Thursday, June 20 at 7:00pm				
Tuesday, May 28, 2019 3:00 pm	Friday, June 21 at 7:30pm				
Wednesday, May 29, 2019 10:00 am	Saturday, June 22 at 3:00pm				
Wednesday, May 29, 2019 3:00 pm	Sunday, June 23 at 3:00pm				
Thursday, May 30, 2019 10:00 am	Monday, June 24 at 6:00pm				
Thursday, May 30, 2019 3:00 pm	Friday, June 28 at 7:30pm				
Friday, May 31, 2019 10:00 am	Saturday, June 29 at 9:00am				
Friday, May 31, 2019 3:00 pm	Saturday, June 29 at 3:00pm				

For your information...

Convocation ceremonies are webcast live at: http://convocation.uwindsor.ca/306/watch-webcast Following each Convocation ceremony webcasts are archived for your convenience at: http://convocation.uwindsor.ca/308/convocation-video-archive

The Alumni Association offers a diploma framing service in the reception area at the back of the Fieldhouse.

University of Windsor rings and a large variety of souvenir items are available for purchase from the University Bookstore temporary locations in the St Denis Centre.

A photography service is available in the St Denis Centre.

O CANADA!

O Canada! Our home and native land!

True patriot love in all of us command.

With glowing hearts we see thee rise,

The True North strong and free!

From far and wide, O Canada,

We stand on guard for thee.

God keep our land glorious and free!

O Canada, we stand on guard for thee.

O Canada, we stand on guard for thee.

Ô Canada! Terre de nos aïeux.

Ton front est ceint de fleurons glorieux.

Car ton bras sait porter l'épée,

Il sait porter la croix.

Ton histoire est une épopée,

Des plus brilliants exploits.

Et ta valeur, de foi trempée,

Protégera nos foyers et nos droits,

Protégera nos foyers et nos droits.

A Note on the Governor General of Canada's Academic Medals

The prestigious Governor General of Canada's Academic Medal is awarded to the student who is considered to have achieved the most outstanding academic record in comparison to his or her graduating peers.

The Silver medal is awarded to an undergraduate student at the Spring Convocation ceremony and the Gold medal is awarded to a graduate student at the Fall Convocation ceremony.

University of Windsor Senate

4.1: Convocation Awards - Board of Governors Medals, President's Medal, and Governor General's Silver Medal - Spring 2019

FAHSS General Program - Arts
Amanda Gatto
FAHSS General Program - Social Science
Amy Osman
Interdisciplinary Arts & Science
Biological Sciences
Amy Zuccato
Business Administration
Ian Stecher
Chemistry & Biochemistry
Nathan Doupnik

Communication, Media & Film Zoe Parco

Computer Science Christopher Heath
Dramatic Art Rachel Offer

Earth & Environmental Sciences Stephanie Altenhof
Economics No Eligible Students

Education Bryce Evon
English Language, Literature & Creative Writing Chloe Moore
General Program - Science Bin Zhan
History Nicole Pillon
Kinesiology Zikra Nilam

Languages, Literatures & Cultures
Law - J.D.
Laura Robinson
Mathematics & Statistics
Robert Valente
Music
Sebastian Bachmeier

Nursing Elizabeth Bull

Philosophy No Eligible Students Robert Valente **Physics Political Science** Tejas Pandya **Psychology** Christina Sirianni Social Work Jessie McGinnis Sociology, Anthropology & Criminology Crystal Cramer Visual Arts Paul Elijah Napigkit Women's and Gender Studies Shelby Deane

Forensic Science No Eligible Students

Governor Generals Silver Medal Ian Stecher
President's Medal Layale Bazzi

ADDENDUM: Spring Convocation 2019

May 28 – May 31

Session 1

FANTUZ, Maximian M. - Master of Business Administration

COSTA, Anthony S. - Master of Business Administration

Session 2

COSTA, David E. - Bachelor of Science - Honours Environmental Science - with distinction

DESAI, Advait A. - Bachelor of Science - Honours Biochemistry with Thesis

INTHAVONG-PROVOST, Jamar Rakheem – Bachelor of Science – Honours Environmental Science

Session 3

MARQUS, Nariman – Bachelor of Applied Science – Honours Industrial Engineering

KIO, Tammy – Bachelor of Applied Science – Honours Industrial Engineering

Session 5

COFFIE, Candice – Bachelor of Arts – General Women's and Gender Studies

Session 6

SAMPSON - Lucy Nsikak - Bachelor of Arts - General Communication, Media and Film

DESJARDINS, Kelleigh Margaret Grace James – Bachelor of Arts – Four-year Criminology

Session 8

YUEN, James - Juris Doctor - Dual

University of Windsor Senate

5.3: Report of the Academic Colleague

Academic Colleagues met in Toronto on May 15 and 16, 2019. The whole meeting revolved around the Strategic Mandate Agreement #3 and assessment tools for measuring skills and learning outcomes.

Dinner Meeting, May 15, 2018.

Overview of SMA3 Learning Outcomes Pilot Projects: Using the VALUE Rubrics and the University of Victoria competency framework to measure key learning outcomes. Presented by Professor Marcia Moshé, Department of Psychology, Ryerson University, project team leader SMA3 Pilot Project.

Professor Moshé is a member of the OCAV taskforce on quality indicators and took the academic on two of 12 pilot projects initiated by the task force in February of 2018 and completed October 2018. The tight timeline meant an ambitious approach but only a limited time to measure assessment.

Ryerson and Nippising Universities participated in a project using the UVic competency framework as a measure of experiential learning. These two very different universities have quite different approaches to managing cooperative education programs.

A set of 10 competencies were identified and students selected three to address during their work term, with consultation with their industrial partner. The five top competencies measured in the process were Continuous Learning, Project and Task Management, Communication, Commitment to Quality, and Teamwork.

Employers were positive about the competency framework, reporting that it was effective in guiding them in the development of student skills and be aware of their personal goals. Positive gains were identified over the work terms for a variety of students at a variety of levels.

This assessment was designed specifically for measuring Cooperative Education Learning Outcomes and while of value in assessment, the results were not overly surprising.

The VALUE Rubrics (Valid Assessment of Learning in Undergraduate Education) is managed by the Association of American Colleges and Universities (AACU) is based on 16 learning outcomes and is similar to the Graduate Outcomes as defined by Ontario institutions. This was a much more complicated assessment that was somewhat divorced from the student. It is based upon internal and external trained assessors. It was very confusing to the colleagues and suffered from reliability and calibration issues in addition to be demanding of precious resources.

Academic Colleagues Meeting, December 12, 2018.

The morning meeting of the academic colleagues was filled with two other presentations.

SMA3 Metrics Overview. Presented by Cecilia Brain, COU Senior Policy and Data Analyst.

Twelve pilot projects were run in order to develop a sense of the landscape of tools available for Performance/Outcomes assessments that will be tied to institutional funding. In the Ontario 2019 budget Performance/Outcomes-based funding was identified along with 10 metrics. The government wants metrics to be simple and data easy to collect. Metrics will be tied to funding, and the percentage

at risk will increase over the five-year period of SMA3. The planned rollout of the metric assessments was reported.

This presenter, along with the next, clearly identified that the approach demanded by government has already been decided and there is very little room to change it. There are limited ways to influence the metrics either.

Colleagues had a lot of discussion about the metrics, flaws that are apparent, and ways in which the system will be gamed.

Cecelia Brain reported on the key design elements and did stress on a number of occasions that there are protections built in for the Universities.

Key design elements include:

Metrics are tied to funding – system wide metrics and limited number of institutional metrics Performance measurements – institutions are measured against themselves, not others. Differentiation weighting – institutions can weight different metrics differently than each other. Outcomes evaluation – expecting a pass-fail approach with bands of tolerance.

Measuring Skills and Learning Outcomes: Findings from HEQCO's Skills Assessment Pilot Studies.

Presented by Martin Hicks, Executive Director, Data & Statistics, HEQCO.

Martin Hicks presented a report that the days of the government wheeling a wheelbarrow full of cash up to moat of academia, the drawbridge lowering and the wheelbarrow moving inside the castle, then the drawbridge going up again, are over. The government has realized (over decades) that it is spending money that needs to be accounted for. He presented some historical perspectives on this argument going back to the Rae review in 2007 and the creating of HEQCO, and approaches of key performance indicators and learning outcomes.

It is recognized that we have internal assessments, but these do not translate well outside the walls of academia. Primarily, the government does not understand, and wants repeatable scalable analysis across the province. Universities are mandated to demonstrate outcomes.

Martin reported that HEQCO feels that government is not here to threaten us, but rather they are saying partner with us and demonstrate the outcomes, and we will give you money. He then said this does not matter, it is going to happen anyway. Only if we participate and are at the table can we make I the best that it can be.

Expectedly there was a lot of discussion and concern on the part of the academic colleagues.

Overall the messages colleagues received in the three presentations tied up into a package which shows us that assessments are coming (scheduled), tools are unreliable (or not sufficiently researched for their applicability or statistical significance), and there is a risk that money will be lost. There did not seem to be any upside or hope that new money will be forthcoming.

COU Update

Graduate Expansion Fund. Has been cut. Individual universities are differently affected.

Amendment to the MTCU Act. It is proposed that the practice of faculty drawing pensions and salary must be stopped. The implication to collective agreements in place is serious. There are a *lot* of problems associated with this proposal.

Quality Council. There has been a myriad of delays in the program approvals processes. Program approvals for ministry funding is about a year behind. There are 35 programs currently in the pipeline. One was approved.

Focus of Academic Colleague discussions next year.

Two topics were discussed for ongoing discussions next year. These will be considered by the COU Executive Committee and there may be feedback from that committee.

- a) Evolving Support for Students. There are a variety of ways in which student supports on campus are evolving and there is some importance to how faculty can communicate their needs in helping to support the students.
- b) Measurement of Faculty Workload. This is a potential metric in the SMA process. Many institutions have tried it, but it is a *very* individual measurement. Colleagues are not aware of departmental metrics, even within a discipline.

Colleagues had a brief discussion at the end concluding that this meeting was too much information download and not enough discussion. Three speakers challenged the amount of time that colleagues had to work through and around a topic(s). It is in this discussion period that colleagues get a better understanding of the multitude of views on particular topics and we encouraged the co-chairs to give this consideration in future meetings.

Karleen Pendleton Jiménez, Trent University, has been elected co-chair supporting the continuing cochair Yolande Chan from Queens.

This concludes the 2018-19 Council of Ontario Universities Academic Colleagues meetings. A number of members have left the table as their terms are over, and new members will be welcomed in August at the first meeting of the 2019-20 year, August 20 and 21, 2019.

Respectfully Submitted

P.J. Dutton, Academic Colleague.

University of Windsor Senate

*5.5.1: **PDC Report on University Program Review - Business**

Item for: Information

Forwarded by: Program Development Committee

Background

The attached status reports have been conducted under the Institutional Quality Assurance Process (IQAP) (combining undergraduate and graduate program reviews) which was developed in accordance with the COU's Quality Assurance Framework. As of Fall 2011, the Ontario universities' Quality Council is responsible for reviewing, auditing and approving all new undergraduate and graduate programs and cyclical program reviews.

This package includes the following report:

Business Summary and Analysis

UNIVERSITY OF WINDSOR UNIVERSITY PROGRAM REVIEW (UPR)

REPORT ON: Business
GRADUATE AND UNDERGRADUATE PROGRAMS
April 2019

EXECUTIVE SUMMARY

Review Preparation

In preparing this document, the Program Development Committee reviewed the following: the Odette School of Business Self-Study (SS) (2016/2017), the report of the external reviewers (ER) (Jan 2019), and the response from the Dean (DR) (April 2019) to the above material. The external reviewers were: Dr. Daniel Coleman, Faculty of Business Administration, University of New Brunswick; Dr. Michael Maier, Alberta School of Business, University of Alberta Mississauga; and Dr. Jess Dixon, Faculty of Human Kinetics, University of Windsor.

Undergraduate and Graduate Programs

At the undergraduate level, the Odette School of Business (OSB) offers a Bachelor of Commerce (Honours) in Business Administration which can be completed with or without thesis, and with or without co-op. Students complete either a general program of study or may elect to complete one of six specializations: Accouting, Finance, Human Resources, Marketing, Strategy and Entrepreneurship, and Supply Chain and Business Analytics. The OSB also collaborates with other departments on campus to offer a Bachelor of Commerce (Honours) in Business Administration and Computer Science (with/without thesis, with/without co-op, and with/without any of the six Business specializations), a Bachelor of Commerce (Honours) in Business Administration and Economics (with/without thesis and with/without any of the six Business specializations), a Bachelor of Commerce (Honours) in Business Administration and Mathematics (with/without thesis and with/without Finance specialization or Supply Chain and Business Analytics), and a Bachelor of Commerce (Honours) in Business Administration and Psychology (with/without thesis and with/without Human Resources Management and Industrial Organizational Psychology specialization).

The OSB offers a number of degree completion pathways and articulation agreements for CAAT or equivalent diploma holders, as well as a degree completion pathway for students from Southwestern University of Finance and Economics in China, and for students from the Global Institute of Management and Economics in China.

A Post-Graduate Certificate in Accounting, a Certificate in Business Administration, a Certificate in Organizational Management, a Minor in Business Administration, and a Minor in Entrepreneurship are also offered.

At the graduate level, the OSB offers a Master of Business Administration (regular program or program for managers and professionals), a Fast-track Master of Business Administration with Professional Accounting Specificialization (MBA-PAS), and a Master of Management (specifically designed for international students). The Co-op program associated with the MBA has been suspended since 2008. The OSB collaborates with the Fauclty of Law to offer an integrated Master of Business Administration and Bachelor of Laws, and with the Faculty of Engineering to offer a Master of Engineering Management.

Enrolments

Undergraduate

	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Full-Time	1354.5	1262	1187.5	1099.5	1036
Part-Time	277	296	219.5	217.5	259

Graduate

	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
MBA Full-Time	78	85	87	108	109
MBA Part-Time	0	0	1	0	0
MBA-PAS Full-Time				20	22
MBA-PAS Part-Time					
MOM Full-Time	393	344	294	313	294
MOM Part-Time					

Human Resources*

Faculty/Instructors

Tenure/tenure-track faculty	65 (including the Dean, Associate Deans, and 8
	vacancies)
AAS as Learning Specialists	5 (including 1 vacancy)
Limited-Term Appointments	6 (including 2 vacancies)
Sessional Lecturers	4 (including 1 vacancy)
Sessional Instructors	59
Faculty members involved in graduate program delivery	39 tenure/tenure-track faculty; 4 AAS/Ls; 4 LTA; plus
	~10 sessional instructors

Full/Part-time Staff

Assistant to the Dean – Student and Alumni	1
Assistant to the Dean – Finance and Administration	1
Career Advising Coordinators	2.7
Internal and External Relations Officer	1
IT Support Administrator	1
Major Gift Officer	1
MBA Program Administrator	1
MBA-PAS Program Administrator	1
MOM Program Administrator	1
Recruitment and Retention Coordinator	1
Secretary to the Dean	1
Secretary - Undergraduate and Academic Advising	1
Secretary - Gradaute	1
Secretaries	4
Secretaries - Receptionists/General	2
Student Experience Coordinator – MOM Program	1
Student Success Coordinator	1.4

^{*}as of Winter 2019

FINAL ASSESSMENT REPORT (with Implementation Plan)

Significant Strengths of the Programs

As noted by the external reviewers, the Odette School of Business "has introduced a number of initiates to enhance quality. These include: receipt of AACSB accreditation...; the introduction of specializations in the BComm program...; an increased emphasis on experiential learning in the BComm programs [and] the MBA program...; [and] the creation of the [Odette Student Success Centre] which serves as a "one stop shop" for most students advising needs." (ER, pp.7-8). Through its accreditation process, OSB has completed a critical review of program and course learning outcomes, established curriculum maps, and created assessment of learning rubrics to measure these outcomes; all of which inform improvements to teaching, learning and support services to ensure students to graduate "with the knowledge,

skills and attitudes to improve business practice and leadership". (SS, p. 442)

The external reviewers also noted continual improvement in the faculty research culture and noted the OSB's extensive community engagement through its many experiential learning opportunities and other interactions.

Opportunities for Program Improvement/Enhancements

"Overall the Odette School is aligned with the goals of the University of Windsor and learning outcomes are being met. There are a number of curricular innovations that reflect the best current practices within higher business education." (ER, p. 11) Suggestions for program enhancements from the external reviewers included: adding hybrid learning opportunities; moving to 12-week format for MBA courses (rather than the current 9-week format) to more easily allow for combined MBA degree programs such as an MBA in Sport and Recreation Management (with Kinesiology) or an MBA in Health Care Management (with Nursing); integrating assessment of learning at various stages of the programs; integrating MoM and MBA student spaces to provide for more interaction between the students; adding a capstone course to each specialization; and improving alumni relations. (ER, pp. 2-8)

Oher opportunities for program improvements are captured in the recommendations listed below.

IMPLEMENTATION PLAN

Recommendations (in priority order)

(Final recommendations arrived at by the Program Development Committee, following a review and assessment of the External Reviewers report, and the Dean's response.)

Recommendation 1: That the Odette School of Business (OSB) develop a strategy to attract more female applicants to the undergraduate programs so that it is on par with peer Canadian institutions (over 50%). This is the most direct way to increase current enrolment and would not require creating new programs or majors.

Agents: Dean

Completion by: Fall 2020

Recommendation 2: That OSB review its MoM program and report back on the following:

- ensuring consistency between the stated objective of the program to attract international students to Odette, where they would experience a "Canadian" approach to various topics in international business, after which the graduates would return to their home countries and the current employment outcomes.
- providing more "Canadian" content and offering opportunities for structured contact with the business community (projects, work experience in the form of internships, etc.).
- providing more structured opportunities for interactions with Canadian students and business culture.
- improving the services and amenities (for example, equivalent lounge spaces) available to MoM students to reduce the disparity between the MBA and MoM students.

Agents: Dean, OSB Council, MoM program director

Completion by: Fall 2020

Recommendation 3: That OSB review its administrative structure to ensure reporting and other administrative tasks (such as grant proposals) have dedicated members of the faculty to oversee them. For example, an Associate Dean for Research is highly recommended as the size of the School is approaching the point where one is necessary to ensure consistency of research strategy across the school.

Agents: Dean

Completion by: Fall 2020

Recommendation 4: That OSB continue to examine its curriculum and report back on the following:

- 1. assessing the extent of the alignment between the program and course learning outcomes for each of its graduate and undergraduate programs;
- 2. adding hybrid learning opportunities (eg., courses offered partially face-to-face and partially online);
- 3. moving to the standard 12-week semester cycle for all graduate courses (e.g, MBA/MoM);
- 4. integrating assessment of learning at various stages of the programs;
- 5. adding a capstone course to each specialization; and
- 6. exploring what it would take to launch research-based graduate programming.

[PDC note that the OSB has submitted learning outcomes to Senate for each of its graduate and undergraduate programs and courses, as well as curriculum maps.]

Agents: Dean, Program Area Chairs

Completion by: Fall 2020

University of Windsor Senate

5.5.2: Biological Sciences Department Proposed Name Change

Item for: Approval

Forwarded by: **Program Development Committee**

MOTION: That the Department of Biological Sciences be renamed the Department of Integrative Biology.*

*Subject to approval of the expenditures required.

Rationale/Approvals:

• The proposed name change has been approved by the AAU Council (March, 2019) and the Faculty of Science Coordinating Council (April, 2019).

1. Background

The current restructuring of life sciences programs within the Faculty of Science at the University of Windsor provides a remarkable opportunity for the Department of Biological Sciences to reorganize and rebrand itself to better reflect the broad range of expertise, research strengths, and teaching excellence represented by the faculty and staff within the department. For example, a newly proposed AAU, the Department of Biomedical Sciences, is designed to expand on opportunities for students interested in human health sciences, and the recently rebranded School of the Environment (formerly Earth and Environmental Sciences – EES) focusses on training in environmental science and policy. To build on this exciting progress, faculty members in the Department of Biological Sciences who presently have chosen not to align themselves exclusively with health or environmental science wish to propose a common pedagogical and research vision that will further strengthen the Faculty of Science as a whole - a **Department of Integrative Biology**. To date, 17 faculty have expressed interest in being part of this proposed AAU, representing an important and positive evolution of the current Department of Biological Sciences. The program flexibility promoted within the **Department of Integrative Biology** will facilitate student-focused training and learning in areas including aquatic and terrestrial biology, neuroscience, physiology, model systems, climate change biology, conservation biology, ecology, evolution, genetics, and systems biology.

Broad and integrative training and learning within the Biological Sciences has always provided university students with diverse and exciting career opportunities. Graduates from such programs move on to post-graduate degrees and careers ranging from science educators, to consultants, to health and biological professionals. Biology graduates also have enormous opportunities in research, policy and development within government, industry, academia, and non-government organizations. Graduates from the Department of Biological Sciences have successfully leveraged their training across the biological sciences to go on to important careers in Essex County, nationally, and around the globe.

In Fall 2017, 357 students were enrolled across the four years of the Honours in Biological Sciences program (almost 50% of all of the students in the four Biology programs). Additionally, 105 students were enrolled in the Honours BCN program and 33 students were enrolled in a Combined Honours program that included Honours Biology, also across the four years of study (Appendix, Table 1). The vibrant and flexible Biological Sciences program, as well as the unique interdisciplinary BCN program, will continue to be offered through the rebranded *Department of Integrative Biology*, providing valuable alternatives for our students. Since 2015, almost 60% of the 84 students who transferred out of the Health and Biomedical stream joined the Honours Biology program (most during their first year of study). At the graduate level, in Fall 2018, the Department of Biological Sciences had 62 Masters and Doctoral Students, most of whom are studying in the laboratories of faculty that support the current rebranding proposal.

2. Objective

By examining scales of biological organization that range from molecules to global ecosystems (Appendix, Table 2), Integrative Biology relies on a diversity of contemporary approaches and techniques to study how biological systems develop, function, interact and evolve in a complex and changing world. The re-branding of Biological Sciences to the Department of Integrative Biology will ensure that our teaching, research and outreach missions align to focus on providing undergraduate and graduate students with the type of broad and integrative training experience that is relevant, and expands and promotes career opportunities available to these students. The BCN program will continue to provide an integrative and interdisciplinary approach in the study of behaviour, neuroscience and cognition, through its goal of connecting and integrating relevant disciplines in the study of biology and psychology. Overall, our teaching and research expertise already integrates across the disciplines of animal behaviour, developmental biology, ecology, evolutionary biology, genetics, genomics, microbiology, cellular and systems neuroscience, physiology, and systematics (Appendix, Table 2). This ensures that a Department of Integrative Biology will provide a comprehensive biological background and that the department is a focal destination for students and faculty locally, nationally and internationally. Undergraduate and graduate training is further enhanced by the extensive range of research partnerships that our faculty members have with a variety of public and private organizations, including NSERC, Environment and Climate Change Canada, Ontario Ministry of Natural Resources and Forestry, Nature Conservancy Canada, ERCA, Genomics Canada, Government of Nunavut and others.

3. Rationale

A contemporary study of biological systems that develops meaningful questions for actionable outcomes requires the integration of knowledge, understanding, and techniques across multiple levels and scales in Biology. In this way, the modern study of biology is "integrative", and the *Department of Integrative Biology* draws its name from this concept and teaching approach. A rebranding of the existing Department of Biological Sciences to a *Department of Integrative Biology* accommodates the modern needs of undergraduate and graduate students with interests ranging from a flexible basic biology degree program to more focused programs in specific areas. This approach allows the department to efficiently emphasize and advertise its expertise as an integrative, multi-disciplinary group focused on student experience, by building on the teaching and research excellence of the faculty. The *Department of Integrative Biology* will attract top undergraduate and graduate students from southwestern Ontario, across Canada, and from around the world to experience an exciting, broad, and cohesive learning experience that generates novel and marketable skills in the biological sciences. The faculty will have renewed interest in building even stronger teaching and research initiatives and collaborations that will strengthen their already impressive teaching and research recognition and excellence. Taken together, the new *Department of Integrative Biology* will thus both rejuvenate the graduate and undergraduate degrees and foster a stronger and focused faculty complement.

4. Student Experience

The faculty members of the proposed *Department of Integrative Biology* have long been recognized across campus for their outstanding and highly innovative undergraduate and graduate instruction and the classes in this discipline are among the most highly subscribed courses for upper year students. We will continue to align these interests and expertise to ensure further training deliverables for students under the new AAU:

4a. Undergraduate: The Department of Integrative Biology will include the current degree programs in Honours Biology (with and without thesis) and Behavioral Cognition and Neuroscience (BCN), as well as the proposed integrative Ecology and Evolution (iEE) program. Department of Integrative Biology students will continue to take advantage of cross-departmental learning opportunities with the Chemistry & Biochemistry, Biomedical Sciences, Computer Sciences, and the School of the Environment. Undergraduate students already benefit from remarkable experiential learning opportunities through the many courses currently offered that include in-lab honours thesis training, field components and field courses, as well as cutting-edge laboratory training. The Honours Undergraduate Thesis course is an exceptional opportunity to provide students with world class training and experience in conducting research. Additionally, cutting-edge, hands-on laboratory training is central to all core (and many complementary) undergraduate courses in the Department of Integrative Biology. The students' familiarity with laboratory and field-based techniques make them especially competitive for admission to professional or graduate school.

4b. *Graduate*: Biology students pursue graduate projects for very diverse reasons, ranging from a fundamental interest in biology and biological systems, to improving their competitiveness for entry into professional programs, their skills training for future employment, or their breadth of knowledge in their existing profession. The graduate program in *Department of Integrative Biology* will continue the department's tradition of providing exceptional graduate training in the biological sciences. Furthermore, the additional focus on integrative biology will allow faculty to collaboratively build new opportunities for graduate students and enhance students' competitiveness for whatever career path they chose. The *Department of Integrative Biology* graduate program will increase the opportunities for students to engage with the graduate faculty and discuss life goals and the type of graduate training to which a student may be best suited.

5. Resources

- 5a. *Space*: The re-branding of the *Department of Integrative Biology* will not alter current office, research or teaching space needs. However, the "integrative" realignment will build new research and teaching connections, and hence generate new teaching and research opportunities. Given the present department's remarkable and consistent record of success in winning research and training grants, we predict that the realigned department will increasingly excel in attracting funding to build new and cutting-edge teaching and research infrastructure.
- 5b. *Personnel*: The re-branding of the *Department of Integrative Biology* will continue to work closely with the existing complement of personnel, including an outstanding and experienced departmental support staff.
- 5c. Teaching: The Department of Integrative Biology faculty consistently teach large and popular courses. Many have received the Faculty of Science's highest teaching honour, the Roger Thibert Teaching Excellence Award, and the University's highest teaching honour, the Alumni Award for Distinguished Contributions to University Teaching. We expect that enrolment in the Department of Integrative Biology will grow substantially over time, teaching students within our established programs as well as those continuing to transfer from the more focused programs to the more flexible Honours in Biological Sciences program. As the department grows, commensurate additional teaching resources will likely be required with any costs justified by increased student numbers.

6. Timeline

We will develop a detailed plan outlining the organization of the *Department of Integrative Biology* over the next 12 months. As we are proposing a rebranding and reorganization of the existing department, the transition will be straightforward. Based on the recent rebranding of EES as the School of the Environment, approval is required by Departmental Council, followed by Science Council, before moving forward through the university-level council bodies. It would be beneficial to students that any new restructuring of Biology-related programs and departments work together to ensure that undergraduate and graduate programs enhance these students learning experiences. We envision undergraduate programs and graduate programs that exist in collaboration with other AAUs, sharing core undergraduate courses and core graduate training opportunities. For example, University of Windsor students may benefit from enrolling in a common core set of courses in year 1, or years 1 and 2, that allow them to then specialize in later years. This would be facilitated by the *Department of Integrative Biology* fostering a productive and collaborative relationship with other AAUs in the Faculty of Science. Much of this integration already exists among the current Faculty of Science's AAUs such as the proposed Department of Biomedical Sciences, Chemistry and Biochemistry, Mathematics and Statistics, and the newly rebranded School of the Environment (formally EES).

7. Growth

The purpose of the proposed re-branding of the *Department of Integrative Biology* is ultimately to better serve student, staff and faculty associated with the discipline of biological sciences. Once accomplished, the *Department of Integrative Biology* degree programs and the department itself will grow through new recruitment of students in the region and through active campaigns to attract the highest achieving undergraduate and graduate students across Canada, and indeed, globally.

8. Implications for other AAUs

The goal of the *Department of Integrative Biology* is to provide critical and novel training and learning opportunities for students not covered in the existing or newly proposed departmental structures. To this end, the rebranded department will maintain its well-defined and effective interactions with other AAUs. As naturally expected, course responsibilities and teaching assignments with the proposed Department of Biomedical Sciences will evolve as that AAU proposal progresses. Similar articulation of program and course offerings in the *Department of Integrative Biology* will also need to evolve, requiring on-going and transparent discussions with other AAUs.

10. Appendices

Table 1: Registered students within all Biology degree programs and streams (2017)

	Number of full-time students				
Program	Year 1	Year 2	Year 3	Year 4	Total
Health & Biomed	103	50	38	42	233
Molecular Biology & Biotech	3	2	4	3	12
BCN	22	33	27	23	105
Biology (with/without thesis)	83	72	82	120	357
Double majors	6	4	6	17	33

Table 2: Course offerings within the Honours Biological Sciences and Honours BCN programs.

Biology Courses		Biology		BCN	
		Required	Option	Required	Option
BIOL 111	Biological Diversity	R		R	
BIOL 110	Cell Biology	R		R	
BIOL 202	Human Anatomy		0		0
BIOL 2040	Human Physiology I		0	R	
BIOL 2050	Human Physiology II		0		0
BIOL 2080	Economic Botany		0		0
BIOL 210	Ecology	R		R	
BIOL 211	Genetics	R		R	
BIOL 213	Introductory Molecular Biology	R		R	
BIOL 2070	Introductory Microbiology		0		0
BIOL 207	Introd'y Microbiology & Techniques		0		0
BIOL 2480	Principles of Neuroscience		0	R	
BIOL 3212	2 Environmental Physiology		0		0
BIOL 3022	Research Principles & S Design		0		0
BIOL 3230	Animal Behaviour		0	R	
BIOL 3250	Community and Population Ecology		0		0
BIOL 324	Fishes and Fisheries		0		0
BIOL 3142	2 Evolution	R		R	
BIOL 3500	Molecular Cell Biology		0		0
BIOL 3070	Medical Microbiology		0		0
BIOL 307	Medical Microbiology & Techniques		0		0
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BIOL	3530	Advanced Cell Biology		0		0
BIOL	3550	Embryology		0		0
Biology Courses (cont'd)		Bio	ology		BCN	
		Required	Option	Required	Option	
BIOL	3571	Animal Cells and Tissues		0		0
BIOL	3291	Invertebrate Biology		0		0
BIOL	3261	Ornithology		0		0
BIOL	3560	Homeostasis and Cell Physiology		0		0
BIOL	3281	Plant Ecology		0		0
BIOL	3581	Biotechnology Laboratory		0		0
BIOL	4510	Stem Cell Biology		0		0
BIOL	4212	Speciation		0		0
BIOL	4904	Undergraduate Research in Biology	R*		R*	
BIOL	4914	Undergraduate Research in Biology		0		0
BIOL	4262	Animal Communication		0		0
BIOL	4232	Pollution Ecology		0		0
BIOL	4270	Conservation Biology		0		0
BIOL	4241	Stream Ecology		0		0
BIOL	4280	Limnology		0		0
BIOL	4440	Neurophysiology		0		0
BIOL	4252	Evolutionary Endocrinology		0		0
BIOL	4530	Biology of Cell Transformation		0		0
BIOL	4540	Regenerative Biology and Disease		0		0
BIOL	4550	Developmental Signaling & Genetics		0		0
BIOL	4450	Behavioural Neurobiology		0	R	
BIOL	4560	Molecular Biotechnology		0		0
BIOL	4570	Plant Molecular Biology & Physiology		0		0
BIOL	4008	Special Topics in Biology		0		0
BIOL	4208	Special Topics		0		0
BIOL	4408	Special Topics		0		0
BIOL	4508	Special Topics in Biology		0		0
BIOL	4481	Excitable Cells		0	R	
BIOL	4864	Great Lakes Field Biology		0		0
BIOL	4874	Field Course in Tropical Ecology		0		0
BIOL	4590	Epigenetics		0		0

^{*2-}semester course required for all Honours Biology with Thesis and BCN students (although a few BCN students complete this course in Psychology or Chemistry/Biochemistry Departments)

*5.5.3a: Master of Business Administration with Professional Accounting Specialization – Minor Program

Changes

Item for: Approval

Forwarded by: Program Development Committee

MOTION: That the degree requirements for the Master of Business Administration with Professional

Accounting Specialization program be changed in accordance with the program/course change

forms.*

- The proposal has been approved by the Odette School of Business Council, the Faculty of Graduate Studies Council and the Program Development Committee.
- Supporting documentation on the proposed changes can be accessed by contacting the University Secretariat
 at ext. 3317, or through the May 13, 2019 Combined Program Development Committee PDF file posted on the
 PDC website. To access this particular item go to 5.1.

^{*}Subject to approval of the expenditures required.

*5.5.3b: Master of Applied Computing – Minor Program Changes

Item for: Approval

Forwarded by: Program Development Committee

MOTION: That the degree requirements for the Master of Applied Computing program be changed in

accordance with the program/course change forms.*

*Subject to approval of the expenditures required.

- The proposal has been approved by the Departmental Council, the Faculty of Science Coordinating Council, the Faculty of Graduate Studies Council and the Program Development Committee
- Supporting documentation on the proposed changes can be accessed by contacting the University Secretariat at ext. 3317, or through the May 13, 2019 Combined Program Development Committee PDF file posted on the PDC website. To access this particular item go to 5.2.

*5.5.3c: Master of Actuarial Science – Minor Program Changes

Item For: Approval

Forwarded by: Program Development Committee

MOTION: That the changes to the degree requirements for the Master of Actuarial Science program be approved in accordance with the program/course change forms.*

- The proposal has been approved by the Departmental Council, the Faculty of Science Coordinating Council, the Faculty of Graduate Studies Council and the Program Development Committee.
- Supporting documentation on the proposed changes can be accessed by contacting the University Secretariat at ext. 3317, or through the May 13, 2019 Combined Program Development Committee PDF file posted on the PDC website. To access this particular item go to 5.3.

^{*}Subject to approval of the expenditures required.

*5.5.3d: Master of Science in Computer Science – Minor Program Changes

Item for: Approval

Forwarded by: Program Development Committee

MOTION: That the admission requirements for the Master of Science in Computer Science, Master of Science

in Computer Science with Co-op Option, Master of Applied Computing, and PhD in Computer

Science programs be changed in accordance with the program/course change forms.*

- The proposal has been approved by the Departmental Council, the Faculty of Science Coordinating Council the Faculty of Graduate Studies Council and the Program Development Committee.
- Supporting documentation on the proposed changes can be accessed by contacting the University Secretariat at ext. 3317, or through the May 13, 2019 Combined Program Development Committee PDF file posted on the PDC website. To access this particular item go to 5.4.

^{*}Subject to approval of the expenditures required.

*5.5.3e: Bachelor of Commerce (Honours Business Administration) – Minor Program Changes

Item For: Approval

Forwarded by: **Program Development Committee**

MOTION: That the degree requirements for the Bachelor of Commerce (Honours Business Administration) programs be changed in accordance with the program/course change form.*

- The proposed changes have been approved by the Odette School of Business Faculty Council and the Program Development Committee.
- Supporting documentation on the proposed changes can be accessed by contacting the University Secretariat at ext. 3317, or through the May 13, 2019 Combined Program Development Committee PDF file posted on the PDC website. To access this particular item go to 5.5.

^{*}Subject to approval of the expenditures required.

*5.5.3f: Post-Graduate Certificate in Accounting — Minor Program Changes

Item For: Approval

Forwarded by: **Program Development Committee**

MOTION: That the degree requirements for the Post-Graduate Certificate in Accounting be approved programs be changed in accordance with the program/course change forms.*

- The proposed changes have been approved by the Odette School of Business Council and the Program Development Committee.
- Supporting documentation on the proposed changes can be accessed by contacting the University Secretariat at ext. 3317, or through the May 13, 2019 Combined Program Development Committee PDF file posted on the PDC website. To access this particular item go to 5.6.

^{*}Subject to approval of the expenditures required.

*5.5.3g: School of the Environment - Minor Program Changes

Item For: Approval

Forwarded by: **Program Development Committee**

MOTION: That the degree requirements for the BSc Honours Environmental Science (with/without thesis) programs be changed in accordance with the program/course change forms.*

- The proposed changes have been approved by the School of the Environment, the Faculty of Science Coordinating Council and the Program Development Committee.
- Supporting documentation on the proposed changes can be accessed by contacting the University Secretariat at
 ext. 3317, or through the May 13, 2019 Combined Program Development Committee PDF file posted on the PDC
 website. To access this particular item go to 5.7.

^{*}Subject to approval of the expenditures required.

*5.5.3h: Collaborative Honours Bachelor of Science in Nursing – Minor Program Changes

Item for: Approval

Forwarded by: Program Development Committee

MOTION: That the degree requirements for the Collaborative Honours Bachelor of Science in Nursing (PN to

BScN pathway) program be changed in accordance with to the program/course change forms.*

*Subject to approval of the expenditures required.

- The proposal has been approved by the Faculty of Nursing Council and the Program Development Committee.
- Supporting documentation on the proposed changes can be accessed by contacting the University Secretariat at ext. 3317, or through the May 13, 2019 Combined Program Development Committee PDF file posted on the PDC website. To access this particular item go to 5.8.

*5.5.3i: Computer Science Graduate – New Course Proposal

Item for: Approval

Forwarded by: **Program Development Committee**

MOTION: That the following course addition be made:*

COMP-8207. Emerging Paradigms in Computing Technologies

- The proposed new course has been approved by the Departmental Council, the Faculty of Science Coordinating Council, the Faculty of Graduate Studies Council, and the Program Development Committee.
- Supporting documentation on the proposed changes can be accessed by contacting the University Secretariat at ext. 3317, or through the May 13, 2019 Combined Program Development Committee PDF file posted on the PDC website. To access this particular item go to 5.9.

^{*}Subject to approval of the expenditures required.

*5.5.3j: Mathematics and Statistics (Master of Acturarial Science) – New Course Proposals

Item for: Approval

Forwarded by: **Program Development Committee**

MOTION: That the following course addition be made:*

ACSC-8300 Mathematical Statistics for Actuarial Science

ACSC-8400 Actuarial Science Capstone Project

- The proposed changes have been approved by the Departmental Council, the Faculty of Science Coordinating Council, the Faculty of Graduate Studies Council and the Program Development Committee.
- Supporting documentation on the proposed changes can be accessed by contacting the University Secretariat at ext. 3317, or through the May 13, 2019 Combined Program Development Committee PDF file posted on the PDC website. To access this particular item go to 5.10.

^{*}Subject to approval of the expenditures required.

*5.5.3k: Law – New Course Proposals

Item for: Approval

Forwarded by: **Program Development Committee**

MOTION: That the following course additions be made:*

LAWG 5944. Clients

LAWG 5947. Arnup/Sopinka Cup Moot

LAWG-5950. Advanced Labour and Employment Law

LAWG 5956. Race

LAWG-5963. Canadian National Negotiation

LAWG 5964. Oxford International Intellectual Property Moot

LAWG-5968. Blockchain and Commercial Law

LAWG- 5960. MDC National Labour Arbitration Competition

LAWG- 5949. Advanced Administrative Law: Administrative Justice

LAWG- 5958. Project Based External Placement:

LAWG- 5969. Entrepreneurship and Law (EPICentre Practicum)

LAWG-5980. Walsh Negotiation Moot Competition

LAWG-5981. Jessup Moot LAWG-5982. WTO Moot

LAWG-5983. Laskin Moot

LAWG- 5986. Public Health Law in Canada: The Role of the State, Law and Human Rights

LAWG- 5952. The International Law of Refugees and Forced Migration

- The proposed changes have been approved by the Faculty of Law Council and the Program Development Committee.
- Supporting documentation on the proposed changes can be accessed by contacting the University Secretariat at ext. 3317, or through the May 13, 2019 Combined Program Development Committee PDF file posted on the PDC website. To access this particular item go to 5.11.

^{*}Subject to approval of the expenditures required.

*5.5.3|: Odette School of Business and Psychology - Minor Program Changes

Item For: Approval

Forwarded by: **Program Development Committee**

MOTION:

That the changes to the degree requirements for the Bachelor of Commerce (Honors Business Administration and Psychology)with/without thesis and Bachelor of Commerce (Honours Business Administration and Psychology) with Specialization in Human Resources Management and Industrial Organizational Psychology (with/without thesis) be changed according to the program/course change forms.*

- The proposed changes have been approved by the Odette School of Business and the Faculty of Arts, Humaniteis and Social Sciences Council, the Program Development Committee and have the support of Psychology.
- Supporting documentation on the proposed changes can be accessed by contacting the University Secretariat at ext. 3317, or through the May 13, 2019 Combined Program Development Committee PDF file posted on the PDC website. To access this particular item go to 5.12.

^{*}Subject to approval of the expenditures required.

*5.5.3m: Drama in Education and Community – Minor Program Changes

Item for: Approval

Forwarded by: **Program Development Committee**

MOTION: That the Honours Drama in Education and Community program be renamed Honours Drama in Education and Community with concentration in Applied Theatre.*

- The proposed changes have been approved by Departmental Council, the Faculty of Arts, Humanities and Social Sciences Council and the Program Development Committee.
- Supporting documentation on the proposed changes can be accessed by contacting the University Secretariat at ext. 3317, or through the May 13, 2019 Combined Program Development Committee PDF file posted on the PDC website. To access this particular item go to 5.13.

^{*}Subject to approval of the expenditures required.

*5.5.3n: Masters in Philosophy - Minor Program Changes

Item For: Approval

Forwarded by: Program Development Committee

MOTION: That the changes to the degree requirements for the Masters in Philosophy be changed according to the program/course change forms.*

- The proposed changes have been approved by the Departmental Council, the Faculty of Arts, Humanities and Social Sciences Council, the Faculty of Graduate Studies Council and the Program Development Committee.
- Supporting documentation on the proposed changes can be accessed by contacting the University Secretariat at ext. 3317, or through the May 13, 2019 Combined Program Development Committee PDF file posted on the PDC website. To access this particular item go to 5.14.

^{*}Subject to approval of the expenditures required.

*5.5.3o: Chemistry and Biochemistry - Graduate - New Course Proposal

Item for: Approval

Forwarded by: **Program Development Committee**

MOTION: That the following course addition be made:*

CHEM-8641. Bio- and Sustainable Materials

- The proposed changes have been approved by the Departmental Council, the Faculty of Science Coordinating Council, the Faculty of Graduate Studies Council and the Program Development Committee.
- Supporting documentation on the proposed changes can be accessed by contacting the University Secretariat at ext. 3317, or through the May 13, 2019 Combined Program Development Committee PDF file posted on the PDC website. To access this particular item go to 5.15.

^{*}Subject to approval of the expenditures required.

*5.5.3p: Science – New Course Proposal

Item for: Approval

Forwarded by: Program Development Committee

MOTION: That the following course addition be made:*

SCIE-1000. Communicating Science in the Wider World

- The proposed new course have been approved by the Science Program Development Committee (September 2017), the Faculty of Science Coordinating Council and the Program Development Committee.
- Supporting documentation on the proposed changes can be accessed by contacting the University Secretariat at ext. 3317, or through the May 13, 2019 Combined Program Development Committee PDF file posted on the PDC website. To access this particular item go to 5.16.

^{*}Subject to approval of the expenditures required.

*5.5.4a: **Business – Graduate - Course Learning Outcomes**

Item for: Information

Forwarded by: Program Development Committee

Click here to link to the curriculum mapping.

CIICK HETE LOTI	тк to the curriculum тарріпу.
Learning Outo	comes:
ACCT-8010.	Advanced Topics in Financial Reporting
ACCT 8020.	Advanced Topics in Management Accounting
ACCT-8030.	Performance Management
ACCT-8040.	Advanced Corporate Finance
ACCT-8050.	Advanced Audit and Assurance
ACCT-8060.	Taxation III
ACCT-8070.	Integration and Team Building
ACCT-8080.	Integrative Case Analysis
ACCT-8590.	Special Topics in Accounting
BUSI-8010.	Interpersonal Dynamics
BUSI-8020.	Core Concepts of Accounting I
BUSI-8030.	Introduction to Financial Management
BUSI-8050.	Marketing Management
BUSI-8110.	Research Methodology
BUSI-8120.	Financial Management
BUSI-8130.	Human Resources Management
BUSI-8140.	Management Information Systems
BUSI 8300.	Applied Finance
BUSI 8310.	Financial and Managerial Accounting)
BUSI-8400/GE	ENG-8040. Engineering Management Capstone
BUSI-8610/M	ECH 8040 Business Law
BUSI-8646.	Dynamics of Business Negotiations
BUSI-8661.	Directed Study
BUSI-8662.	Advanced Business Agreements
BUSI-8673.	Special Topics in Business
BUSI-8960.	Major Paper
BSMM 8000.	Business Communications
BSMM 8110.	Accounting Concepts and Techniques
BSMM 8120.	Finance in a Global Perspective
RSMM 8130	Managing Employees

BSMM 8130. Managing Employees

BSMM 8140. Marketing

BSMM 8310. International Business

BSMM 8320. Quantitative Studies

BSMM 8330. Introduction to Business Logistics Management

BSMM 8340. Leadership and Organizational Change

BSMM 8350. Purchasing and Procurement

BSMM 8360. International Financial Reporting

BSMM 8370. International Finance

- BSMM 8380. Human Resources Management
- BSMM 8510. Business Strategy
- BSMM 8550. Domestic Transportation and International Shipping
- BSMM 8560. Quantitative Analysis for Logistics and Supply Chain Management
- BSMM 8570. Supply Chain Management
- BSMM 8610. Consolidated Financial Statements
- BSMM 8620. Accounting Systems Controls and Auditing
- BSMM 8630. Corporate Governance
- BSMM 8650. International Management
- BSMM 8660. Managing for High Performance
- BSMM 8670. Current Human Resources Trends
- MGMT-8600. Business Ethics and Sustainability
- MKTG-8310. Consumer Behaviour
- MKTG-8380. Special Topics in Marketing
- MSCI-8020. Special Topics in Management Science
- MSCI-8040. Quantitative Techniques in Management
- STEN-8110. Project Management I
- STEN-8120. Project Management II
- STEN-8696/4960 Enterprise Development Consulting
- STEN-8900. Entrepreneurship Formation and Management
- STEN 8920. Special Topics in Strategy and Entrepreneurship
- STEN-8980. Strategic Management
- STEN-8981. Strategic Management
- STEN-8982 Strategic Management

ACCT-8010.Advanced Topics in Financial Reporting Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Access and explain the differences among laws and other authoritative external guidance and internal accounting authoritative guidance relevant to professional practice by Canadian Professional Accountants.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Explain the relationship between case facts and evidence based decision models (finance, audit, tax etc.) .(see also B, E, F)	C. critical thinking and problem-solving skills
D. Apply appropriate qualitative and quantitative analyses to data to accurately calculate required outcomes to inform business decisions with GAAP-compliant financial information and assessment of the analytical results. (see also A, C, F)	
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I. Apply accounting/assurance activities to professional accounting tasks.	I. the ability and desire for continuous learning

ACCT 8020.Advanced Topics in Management Accounting Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Apply appropriate qualitative and quantitative analyses to data to accurately calculate required outcomes to inform business decisions with GAAP-compliant financial information and what it means to the reporting of successful organizational performance. (see also A, C, F)	D. literacy and numeracy skills
E. Explain the effects of non-compliance with various legislative, and professional requirements (e.g. professional code of behavior, professional codes of ethics, etc.) to assure accounting practices align at all times in the public interest. (see also A, B, C)	and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H. Complete written and oral deliverables in full compliance with authoritative guidance and law.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

ACCT-8030. Performance Management Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Access and apply all authoritative guidance and law relevant to professional practice by Canadian Professional Accountants to resolve complex and professional accounting and business management issues. (see also C, E, F)	A. the acquisition, application and integration of knowledge
B. Provide results of directed research of expert professional sources, to define both current and longstanding professional accounting, business and/or management issues; explain their relevance to assure professional due diligence in justifying recommendations to resolve these issues.(see also E, F, H, I)	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

ACCT-8040. Advanced Corporate Finance Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able	A U of Windsor graduate will have the
<u>to:</u>	ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Explain the relationship between case facts and evidence based decision models (e.g. finance, audit, tax etc.).(see also A, E, F)	C. critical thinking and problem-solving skills
D. Distinguish and explain the relevance of the analysis of qualitative and quantitative data to the resolution of professional accounting and business management issues regarding corporate finance.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

ACCT-8050. Advanced Audit and Assurance Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Explain similarities and differences among evidence-based decision models (e.g. finance, audit, tax etc).(see also A, F)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E. Comply with various legislative, and professional requirements (e.g. professional code of behavior, professional codes of ethics, etc.) to assure accounting practices align at all times in the public interest. (see also F, I)	E. responsible behaviour to self, others and society
F	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

ACCT-8060. Taxation III Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
А	A. the acquisition, application and integration of knowledge
B. Undertake research to define tax accounting and business issues; and assess their relevance to assure professional due diligence in justifying a recommendation to resolve professional accounting and business issues. (see also C, E, F, I)	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Explain the relationship between case facts and evidence based decision models (e.g. finance, audit, tax etc.).(see also D, E, H)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

ACCT-8070. Integration and Team Building Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Select and apply acquired knowledge in accounting and other business functions to identify issues, analyze relevant data, and communicate recommendations based on evidence, to remedy the issues. (see also C, D, E, F)	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Communicate effectively and professionally through a variety of appropriate media both orally and in writing. (see also A, C, E)	F. interpersonal and communications skills
G. Identify and apply appropriate team skills to constructively deploy diversity within teams.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

ACCT-8080. Integrative Case Analysis Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Apply an evidence-based decision model to recommend the best available alternative to resolve professional accounting and or business management issues. (see also A, D, E)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
1.	I. the ability and desire for continuous learning

ACCT-8590. Special Topics in Accounting Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B. Undertake a directed literature review of selected accounting issues, analyze and communicate the results. (see also A, C, E, F)	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Evaluate the current relevant information available (e.g. academic or professional sources) on accounting issues and anlayze the strengths and weaknesses of current proposed remedies and identify potential improvements. (see also A, E)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
Н.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

BUSI-8010. Interpersonal Dynamics Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Acquire and apply theories of effective interpersonal behaviour to team creation, building, and maintenance and to successfully implement a plan to improve the local community (e.g. not for profit). (see also B, C, E, F I)	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G. Evaluate the effectiveness of their own and their peers' behavioural skills in a leadership and team environment. (also E, I)	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BUSI-8020. Core Concepts of Accounting I Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to: A.	A U of Windsor graduate will have the ability to demonstrate: A. the acquisition, application and
Apply the relevant body of accounting standards to classify, analyze, record and report a variety of business transactions in standard financial accounting format. (also C, B, D, F)	integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Correctly select, justify and apply quantitative estimation models, to value business transactions and their effect on the economic health of a business. (see also C, E, F)	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BUSI-8030. Introduction to Financial Management Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Apply appropriate techniques and models to analyze relevant data in order to resolve financial management issues in various international organizations and communicate evidence-based recommendations to resolve these issues in professional oral and written formats.(A, C, E, F)	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
Н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BUSI-8050. Marketing Management Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain how the application of contemporary marketing and communication techniques enhance the opportunities for value-creation in various organizational contexts (e.g. resolve issues of marketing mix). (also B, D, F, G, H)	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. In teams, apply appropriate marketing and communication techniques in specified organizational contexts (e.g. case analyses, for profit, not for profit) to assess alternatives, develop recommendations to resolve marketing mix issues and communicate the outcomes and plan of implementation appropriately in written and oral formats. (also E, F, G, H, I)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
1.	the ability and desire for continuous learning

BUSI-8110. Research Methodology Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Explain how contemporary qualitative and quantitative research methods, when applied to generate forecasts, plans and analyses of relevant information, enhance evidence-based decision making and more effectively resolve business management issues. (see also A,B,C,D,E)	skills
D.	D. literacy and numeracy skills
Ε.	E. responsible behaviour to self, others and society
F. Communicate the analysis, recommendation for solutions, and the plan of implementation appropriately in professional written and oral formats.(see also H)	· ·
G.	G. teamwork, and personal and group leadership skills
Н.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

BUSI-8120. Financial Management Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain the how selecting and applying appropriate techniques to resolve financial management issues contributes to value creation in organizational contexts (see also C, D, E, F)	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Select appropriate analytical techniques and correctly calculate, interpret and report and explain the results, which best resolve financial management issues (e.g. capital structure minimization of risk etc) (see also A, C, E, F).	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

BUSI-8130. Human Resources Management Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Apply principles of human resources management to identify issues from relevant perspectives (e.g. labour, management) then analyze and implement feasible solutions to actual human resource issues (e.g. cases) (also C)	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Recommend feasible, evidence-based resolutions in full compliance with relevant laws (e.g. equity, occupational health and safety) and regulatory frameworks. (see also E, F)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
Ε.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BUSI-8140. Management Information Systems Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Envision, design and evaluate contemporary emerging hardware/software tools, systems of managing information and the application of information technology to develop appropriate computer-based solutions to typical information management issues in business contexts. (also B, C)	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E. Ensure that decisions concerning the implementation and use of hardware and software systems comply with current regulatory frameworks and normative constraints on the collection, analysis, and communication of data.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

BUSI 8300. Applied Finance Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain the importance of the finance function to evidence-based value creation and resolution of finance issues in business (e.g. new business and established business ventures, project management etc.) (see also B, C, E, F, G)	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Individually and in teams, apply appropriate financial principles, relevant theories and analytical methods (e.g. asset valuation, cash flow analysis, financial ratio and financial risk calculations etc.) to effectively communicate the resolution of various financial issues in new and established ventures (e.g. investment valuation, corporate financial structure and strategy etc.) in various industrial and business contexts. (see also A, C, E, F, G, H)	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learnin

BUSI 8310. Financial and Managerial Accounting) Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Apply knowledge and accounting and analytical skills (e.g. adjusting entries, articulation of information across financial statements, calculation of financial metrics interpreting and structuring financial statement to solve accounting problems, cost analysis, cash flow, budget analysis), to explain cost behavior and verify financial projects based on accounting theory both individually and in teams and (see also B, C, D, E, G)	B. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Strengthen evidence-based business decision making to address and resolve identified accounting risks in a timely way in a variety of industries, competitive environments and organizational contexts (e.g. for-profit, not-for-profit, non-governmental and government organizations etc.). Apply appropriate evidence-based decision models to identify and rate problems, alternatives, resolutions; recommend and justify, based on financial and managerial accounting evidence and analysis, the most appropriate resolution of a business situation. (see also A)	C. critical thinking and problem-solving skills
D. Apply appropriate financial and managerial accounting methods and analytical techniques to prepare and analyze to financial and non-financial data in order to diagnose, explain, and recommend resolutions to strategic and operational issues. (see also A, E)	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Communicate the outcomes in appropriate professional format to audiences of differing familiarity with accounting processes and procedures. (see also A, C). Produce professionally written reports to communicate the results of preparation and analyses of financial and non-financial information to audiences with varying understanding of financial and management accounting concepts, and analytical techniques.(see also E)	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
Н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BUSI-8400/GENG-8040. Engineering Management Capstone Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to: A.	A U of Windsor graduate will have the ability to demonstrate: A. the acquisition, application and
B. Undertake research to define business issues associated with planning, and implementing development and application of technology ventures and projects (e.g. research, development, and commercialization) in different industry environments. Locate and evaluate the relevant data to inform the resolution of specific business	integration of knowledge B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
issues. (see also C, D, E, H) C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Communicate persuasively and professionally through a variety of appropriate media to meet the information needs of various audiences in various industry and business environments, who will decide on provision of resources to promote achievement of technology ventures and projects in various stages of innovation and development (e.g. research and development, commercialization etc.). (see also H)	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I. Apply acquired knowledge to resolving issues arising from innovative ventures and projects (e.g. research and development, commercialization of applied technology etc.).	I. the ability and desire for continuous learning

BUSI-8610/MECH 8040 Business Law Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Recognize, analyze and appraise legal elements in the context of professional situations.	A. the acquisition, application and integration of knowledge
Identify and explain when and why professional legal assistance is required.	
B. Identify and recall required legal knowledge available from a variety of sources regarding a profession and management. (also D, F)	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Recall and apply common law principles and statutes affecting the business administrator's decision making process.	C. critical thinking and problem-solving skills
Define ethical/legal obligations of partners, agents and corporate directors; and apply legal rules to fact situations (also F).	
Identify legal issues in business decisions and apply legal principles to fact situations (also D, E, F).	
Apply basic knowledge of business law sufficient to identify legal issues and to recognize the need for legal advice (also D, E, G).	
D.	D. literacy and numeracy skills
Ε.	E. responsible behaviour to self, others and society
F. Explain how to communicate effectively and professionally through a variety of appropriate media both orally and in writing.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H. Explain how the formats of evidence delivered to comply with professional due diligence relate to acting in the public interest.(see also A, C, E)	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BUSI-8646. Dynamics of Business Negotiations Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Identify, apply, and explain how various styles of negotiating and problem solving resolve conflict and enhance organizational effectiveness. (also B, C, E, F)	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Analyze and resolve conflict over the sharing of resources and power in complex organizations and apply appropriate negotiation and communication strategies to resolve conflicts. (see also H, I) Assure that feasible resolutions comply with the current regulatory frameworks and normative constraints on enhancing profitability (see also E)	skills
D.	D. literacy and numeracy skills
E	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

BUSI-8661. Directed Study Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B. Initiate and complete preliminary research as well as apply a rigorous research framework and appropriate analytical techniques/models to critically appraise alternative solutions to a significant issue in business management, (also A, C, E)	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Communicate research in appropriate format to an appropriate audience. (see also H, I).	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

BUSI-8662. Advanced Business Agreements Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Recognize, analyze and appraise professional situations.	A. the acquisition, application and integration of knowledge
B. Identify, recall and locate required technical knowledge, and apply the results of independent research relevant to a fact situation to critically analyze issues from a legal perspective.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Read and comprehend complex legal material and identify the legal terminology necessary to summarize, analyze and convey the meaning of this material with precision, logic and economy. (also D, E, F) Draw from their own observations, research and experience to critically analyze problems and issues from a legal perspective. (also E, F, H) Recognize basic legal issues in business agreements. (also D) Evaluate and rank potential negotiation positions and recommend an appropriate legal course of action. (also E, F) Identify possible proposals for contract terms and rank/rate alternatives with reasons. (also D, F) Communicate effective critiques, justifications, plans, assessments and decisions in oral and written form. (also F) Justify, defend and modify the negotiation positions in appropriate civil and persuasive ways. (also E, F, H)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E. Apply legal principles and statutes, and codes of professional behaviour and ethics in a fact situation. Recognize when legal advice must be sought in a fact situation.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BUSI-8673. Special Topics in Business Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B. Articulate a research question within the context of a contemporary business issue; conduct a review of relevant literature, produce and implement a research plan and apply appropriate research methods to develop and communicate output useful to resolving a specific business issue (see also A, C, D, E, F).	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
Ε.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
Н	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

BUSI-8960. Major Paper Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Assess issues of management of organizations (e.g. corporate governance, compliance, accountability to stakeholders, constitutional law, enforcement) in various domains (e.g. government, not-for-profit, Indigenous treaties etc.) and apply suitable tools and techniques to analyze data and validate the conclusions of the analyses (see also A, E, F, G).	A. the acquisition, application and integration of knowledge
B. Conduct a targeted literature review to evaluate and report on specified management issues then elect and apply formal research methods appropriate to address a specific issue.(see also D, F)	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Synthesize theory and empirical research to propose an appropriate research plan to advance research (e.g. critique problem identification, set research goals, recommend the appropriate methodology and methods etc.).(see also E, D, H, I)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BSMM 8000 Business Communications Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Apply interpersonal and communications' theories, processes, strategies and skills to successfully resolve a specific communication issue (e.g. case studies) considering among other things, specific organization's and environmental contexts.	skills
G. With teams defined by diverse international norms and practices, apply appropriate team skills to constructively deploy diversity to inform the resolution of international business communication issues (see also A. C, E, H).	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I. Apply acquired knowledge of how to identify elements of diversity (e.g. cultural/social norms, business practices) and effective business communications practices to identify and resolve business communications issues in an international context.	learning

BSMM 8110. Accounting Concepts and Techniques Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Apply personal experience, appropriate professional International Accounting Standards (IAS) and appropriate management accounting analytical techniques to illustrate practical effects of similarities and differences among international business environments on past business success (see also C, E, D)	integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
С	C. critical thinking and problem-solving skills
D. Analyze both qualitative and quantitative financial and managerial accounting information, which is prepared, analyzed and reported in full compliance with International Financial Reporting Standard (IFRS), to distinguish and evaluate their relevance to the resolution of financial reporting issues.(see also A, E, F)	
E.	E. responsible behaviour to self, others and society
F. Communicate accounting information and explain specific accounting codes of professional practices of oral and written communication, behaviour, and appearance to various audiences. (see also A, E, C)	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

BSMM 8120 Finance in a Global Perspective Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Apply techniques of financial analysis to sustain a rational, evidence-based decision process, and communicate an evaluation of results of analyses to recommend the best available alternative to resolve specified international finance issues.(see also A, D, E)	C. critical thinking and problem- solving skills
D. Analyze relevant information, including diverse personal experience, and summarize the importance of different financial contextual factors (e.g. global trade and investment environment, cultural/political/competitive environment as well as management and operations of international firms) in order to formulate ideas about what could constitute success in the conduct of business in various international business contexts (see also A, E, F, H).	
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

BSMM 8130 Managing Employees Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. In a diverse cultural context, integrate personal experiences, management theory (e.g. systems, process, behaviourial), research, and managerial practice (e.g. roles and responsibilities, management skills) in human resource management to formulate and implement effective strategies, which achieve and sustain competitive advantage in an international context. (see also A, E, F, G)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G. Apply theory and diverse personal experience in the context of teamwork tasks (e.g. effective leadership, diversity and group dynamics, communication and conflict resolution, motivation, constructive mobilization of individual differences). (see also E, F)	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

BSMM 8140 Marketing Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor Graduate
This is a sentence completion exercise.	
	A U of Windsor graduate will have the ability to
At the end of the course, the successful student will	<u>demonstrate:</u>
know and be able to:	
A. Describe and evaluate the effects of differences in	A. the acquisition, application and integration of
marketing issues in various international business	knowledge
environments and explain the importance of informed	
marketing decisions on the likelihood of domestic and	
business success.(see also B, D, E, H)	
В	B. research skills, including the ability to define problems
	and access, retrieve and evaluate information
	(information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G. Identify and apply appropriate team skills to	G. teamwork, and personal and group leadership skills
constructively deploy diversity within international	
students teams to resolve marketing issues in	
international organizational contexts.(see also A, C, E,	
F, H)	
Н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BSMM 8310 International Business Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Describe and evaluate the effects of differences in diverse international business environments (e.g. outsourcing, international practices in purchasing and procurement, policies for or against free trade, access to capital (foreign, domestic, government)) on the likelihood of domestic and international business success (e.g. different economic drivers, trade organizations and agreements, consumer's attitudes etc. in various cultures).(see also F, H, I)	integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Assess available relevant information, including diverse personal experience, to explain the effects on the likelihood of business management success in different international markets (e.g. competitive environments, cultural attitudes and government policies regarding access to consumer and business markets, financing/investment).(see also E, F)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BSMM 8320 Quantitative Studies Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Distinguish and explain the relevance of both qualitative and quantitative data and findings to the resolution of international business issues. (see also B, C, D, E)	
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Analyze (e.g. linear regression, hypothesis testing, data mining) relevant data (e.g. categorical, quantitative) and communicate the results, their validity and reliability, using the most appropriate methods (text, visualizations). (see also A, C, E, F, I)	
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BSMM 8330 Introduction to Business Logistics Management Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain how an appropriate design of an international logistics and supply chain system minimizes loss, maximizes cost savings and improves business profitability (see also C, D, E, F)	1
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C Describe challenges, as well as the major drivers for the design and key metrics for the performance measurement of an international logistic and supply chain system.(see also A, D,)	C. critical thinking and problem-solving skills
D. Apply appropriate analytical techniques to relevant quantitative data (e.g. forecasting and analysis of demand forecast error, optimal lot size and cycle inventory, measures of product availability, role of safety inventory, optimal level of product availability etc.) in order to encourage and strengthen evidence-based supply chain and logistics decisions to optimize benefits and minimize costs to international business operations. (see also E, F, C)	
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
1.	I. the ability and desire for continuous learning

BSMM 8340. Leadership and Organizational Change Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to: A Identify, describe and explain the role of leadership and the	A U of Windsor graduate will have the ability to demonstrate:
processes of transformation in successful organizational change management. (see also C, E. F, G)	
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C Distinguish diverse criteria applied to assess best leadership practices and transformation processes available to manage and resolve issues arising from disruption and turbulence in international business environments. (see also A, E, F, G)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G. In international student teams, apply appropriate change implementation processes to assess the outcomes of the management of specific international business situations in which transformation is required, and recommend improvements based on appropriate analyses of the relevant, available information (e.g. case studies).(see also D, E, F, H)	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BSMM 8350. Purchasing and Procurement Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A Explain how the practices of purchasing and procurement can improve the financial performance of international organizations (e.g. lower total cost, increase quality of inputs and outputs, sustain innovation which improves systems and policies to acquire and purchase materials. (see also C, E, H)	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
С	C. critical thinking and problem-solving skills
D. Analyze relevant data to provide evidence-based recommendations to resolve purchasing and procurement issues in domestic and international business (e.g. identify purchasing techniques and strategies, analyze organizational requirements, prepare recommendations, implement change and compare the relative performance of past and new processes of purchasing and procurement). (See also C, F)	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BSMM 8360 International Financial Reporting Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able	A U of Windsor graduate will have the
to:	ability to demonstrate:
A. Explain the context in which harmonized international financial accounting standards are developed, revised and applied to routine transactions in international business (e.g. tax, foreign currency transactions, interim financial reporting etc.) (see also C, D, E, F)	integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C Based on International Accounting Standards (IAS) and International Financial Reporting Standards (IFRS) developed, monitored and revised by members of the International Financial Standards Board(IASB), identify and explain the conceptual and technical factors considered, the public process of consultation, and the provision of reasons for decisions to controversial issues regarding the recognition, classification, recording and reporting of specific transactions undertaken by organizations operating in an international context. (see also E, F, H)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BSMM 8370 International Finance Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain how diverse international contexts affect a firm's decisions to raise capital overseas (e.g. Eurocurrency and Eurobond markets) as well as the risks and advantages of foreign investing (e.g. evaluate the profitability of foreign investment). (see also C, E, H)	integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
С	C. critical thinking and problem-solving skills
D. Analyze and explain factors affecting financial management in a global environment (e.g. exchange rate behaviour, currency fluctuations and their risk exposures, foreign exchange risk, long-term asset/liability management, spot and forward markets, spot exchange rates, forward exchange rates, interest rates and inflation(s), currency options and futures to manage currency risk, interest rate and currency swaps to reduce financing costs and risks etc) (see also A, C, F)	
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
1.	the ability and desire for continuous learning

BSMM 8380 Human Resources Management Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor Graduate
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and	A U of Windsor graduate will have the ability to
be able to:	<u>demonstrate:</u>
A. Apply principles of human resources management (HRM) to assess specified situations (e.g. case studies) and recommend courses of action to resolve HRM issues in international contexts and explain the role of HRM in organizations.(see also C, E, F)	knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Access appropriate sources to define international HRM issues and evaluate relevant information to recommend the most appropriate management policies and practices to improving the likelihood of achieving goal in international organizations. (see also A, B, E, F)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BSMM 8510 Business Strategy Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Evaluate and communicate the effects of differences in various international business environments (external) and businesses (internal) in specific situations (e.g. case analyses) on the likelihood of business success at value creation.(see also C, E, G, H)	knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Explain the value of synthesizing diverse personal experience in different international contexts with the concepts and principles of leadership to analyze factors contributing tand o formulation of strategic alternatives, to decide upon and implement a successful strategic and tactical plan to improve value creation. (see also E, G)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E. In international teams, evaluate business decisions using an holistic multi-stakeholder analysis to recognize and explain the implications of shared values and responsibilities in the conduct of international business. (see also A, I, G, H)	society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BSMM 8550 Domestic Transportation and International Shipping Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and	
be able to:	demonstrate:
A. Analyze and explain domestic transportation and international shipping issues, (e.g. transportation modes and services, considerations when purchasing transportation services, international ocean, air, rail, truck and intermodal transportation, government influences and aspects of the international shipping process) and recommend transportation alternatives appropriate to specific international situations. (see also C, D, E, F).	knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Develop practical evidence-based (e.g. calculations of logistics related costs and performance measures) solutions to problems related to domestic and international transportation using the vocabulary appropriate to the discipline (e.g. Incoterms defining the terms of carriage, i.e. responsibilities of buyers and sellers in a contractual relationship for the delivery of goods, cargo insurance, customs duties and clearance etc.) (see also D, E, F)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BSMM 8560 Quantitative Analysis for Logistics and Supply Chain Management Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Identify logistics and supply chain management problems and apply appropriate models to analyze relevant data and communicate evidence-based recommendations to resolve these problems in international business contexts. (see also A, D, E, F)	C. critical thinking and problem-solving skills
D. Apply appropriate quantitative analyses (e.g. linear programming, deterministic (Critical Path Method (CPM)) and probabilistic (Program Management and Review Technique (PERT)) models etc.) and computer software and tools (e.g. Excel Solver) to resolve issues of logistics and supply chain management in international contexts (e.g. quality control, project management etc.) (see also A, C, E, F)	
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BSMM 8570 Supply Chain Management Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Examine and explain supply chain management issues and measures of successful performance (e.g. drivers influencing supply chain network design decisions, metrics, strengths and weaknesses of distribution options, risk mitigation etc) (see also D, E, F)	C. critical thinking and problem-solving skills
D. Formulate and solve the basic aggregate planning problem (e.g. the information need and trade off, optimization for facility location and capacity allocation, risk mitigation strategies, etc) and apply the appropriate software (e.g. Microsoft Excel and decision tree models) to model and solve the problem and maximize profitability under predictable variability in a supply chain design. (see also A, E, F)	
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BSMM 8610. Consolidated Financial Statements Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Apply International Financial Accounting Standards (IAS) and International Financial Accounting Reporting (IFRS) standards to prepare consolidated financial statements in professional format in an international context. (see also C, D, E, F)	knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Explain how to apply IAS and IFRS to prepare (e.g. cost or equity basis for business combinations, subsidiaries or associated companies) and record (foreign currency transactions, foreign operations, segmented reporting and financial statement note disclosure) specific transactions associated with consolidation of international intercorporate investments as well as to report financial results in professional, IFRS compliant format. (see also E, F)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BSMM 8620. Accounting Systems Controls and Auditing Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and	A U of Windsor graduate will have the ability to
be able to:	demonstrate:
A.	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.Examine the conceptual and technical factors of International Standards on Auditing (ISA) and the International Ethics Standards Board for Accountants' (IESBA) code of ethics and apply this authoritative guidance in specific situations (e.g. case analysis) to examine, report, and provide advice on improved design and implementation of internal control systems to protect the entity's assets from misappropriation and assure financial reports comply with professional accounting standards and are free of material misstatement.(see also A, E).	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E. Identify the responsibilities of auditors to act in the public interest, protect the accounting profession and act in the best interests of their client (or employer) and explain how the professional authoritative guidance can be applied to resolve any conflicts among these duties. (see also A, C, F)	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BSMM 8630 Corporate Governance Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and	I .
be able to:	demonstrate:
A. Evaluate the effectiveness of how corporate objectives are	A. the acquisition, application and integration of
determined in different countries in a dynamic legal	knowledge
environment from which arise key issues in international	
corporate governance and the role of directors and senior	
officers of corporations responsible and legally accountable for	
resolving these issues (see also C, E, F).	
B.	B. research skills, including the ability to define
	problems and access, retrieve and evaluate
	information (information literacy)
C	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E. Identify and describe relevant formal and informal contracts	E. responsible behaviour to self, others and society
among constituencies and corporations (e.g. shareholders,	
bondholders, directors, managers, suppliers, customers,	
communities, the environment) to identify both potential	
collaboration and conflicts of interest among them in specific	
international fact situations (e.g. cases).	
F.	F. interpersonal and communications skills
G	G. teamwork, and personal and group leadership
	skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BSMM 8650 .International Management Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain the importance of different contextual factors (cultural, legal, political, technological, competitive) as they influence strategic and operational management decisions which must satisfy obligations to a variety of international constituencies. (see also C, E, F)	knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. In a variety of organizations operating in different international contexts summarize the factors affecting the criteria of successful conduct of business. (see also A, E, H)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BSMM 8660. Managing for High Performance Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain the importance of different contextual factors (cultural, legal, political, technological, competitive) as they influence strategic and operational management decisions which must satisfy obligations to a variety of international constituencies and better assure international business success (see also C, E, F)	knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. In a variety of organizations operating in different international contexts summarize the factors affecting the criteria of successful conduct of business. (see also A, E, H)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

BSMM 8670. Current Human Resources Trends Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and	
be able to:	demonstrate:
A. Individually and in teams, identify and describe recent	
developments in Human Resources Management (HRM)	· ·
theory and practices in an international context and their	
relevance to improving the likelihood of organizational	
success. (see also C, E, F, G)	
В.	B. research skills, including the ability to define
	problems and access, retrieve and evaluate
	information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Communicate the results both orally and in written reports	F. interpersonal and communications skills
in professional format. (see also C, E, F, H)	
G. As members of an international team, analyze how	G. teamwork, and personal and group leadership
national and cultural differences in specific situations (e.g.	skills
case studies) have influenced HRM developments and explain	
their effect on improved business leadership decisions (e.g.	
strategy and, operational processes and HRM management.	
(see also C, E)	
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

MGMT-8600. Business Ethics and Sustainability Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Individually and in teams, engage in ethical decision making based on systematic, critical analysis of multiple stakeholder's perspectives regarding responsibility and accountability (e.g. equity, environmental sustainability issues of poaching, pollution and cleanup). (see also A, F, G, H)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E. Recognize and explain the interconnectedness of issues and resolutions arising in managing the economy, society and the environment as well as how ethical beliefs influence and align with development of holistic, multi-stakeholder solutions to improve ethical management practice. (see also A, B, C, F, G, H).	and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

MKTG-8310. Consumer Behaviour Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. In a team, apply marketing principles and analytical techniques to relevant information to develop an evidence-based, appropriate integrated resolution of specific issues (e.g. cases) in marketing in a variety of business contexts (e.g. cases).(see also C, D, E, F, G, H)	A. the acquisition, application and integration of knowledge
В.,	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Communicate orally and in writing, using the most effective media, in a manner consistent with academic and professional standards. (see also C, E, G, H)	l ·
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

MKTG-8380. Special Topics in Marketing Learning Outcomes

Learning Outcomes This is a sentence completion exercise. At the end of the course, the successful student will know and be able to:	Characteristics of a University of Windsor Graduate A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B. Articulate a research question within the context of a contemporary marketing issue; conduct a review of relevant literature, produce and implement a research plan and apply appropriate research methods to develop and communicate output useful to resolving a specific marketing issue (see also A, C, D, E, F)	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H. Create and implement insightful strategies and solutions to issues identified in marketing. (also E)	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

MSCI- 8020 Special Topics in Management Science Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Articulate a research question within the context of a contemporary management science issue; conduct a review of relevant literature, produce and implement a research plan and apply appropriate research methods to develop and communicate output useful to resolving a specific marketing issue (see also A, C, D, E, F)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
Ε.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H. Create and implement insightful strategies and solutions to issues identified in management science (also E)	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

MSCI-8040. Quantitative Techniques in Management Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Analyze the management of business as a set of activities which create value for customers by transforming inputs to outputs, in a changing global economy, (e.g. planning, organizing, staffing, leading, and controlling), and the efficiency of value-added processes within the operation of production and service systems (see also C, E, F).	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Assess and explain how and when to apply quantitative and qualitative strategies to analyze and address the business issues of management in various industries. (see also D, E, F, H)	C. critical thinking and problem-solving skills
D. Select and apply various quantitative methods and use a wide range of tools (e.g. Microsoft Excel), heuristics and data mining techniques to resolve the business issues based on the evidence arising from analytical results.(see also E, H)	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
Н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

STEN-8110. Project Management I Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to: A. In a team, integrate the academic knowledge of management skills	A U of Windsor graduate will have the ability to demonstrate: A. the acquisition, application and
(e.g theory, analytical techniques) with those used by business professionals and enact them in the production of an evidence-based project plan to resolve a specific strategic issue to meet or exceed the expectation of an industry partner. (see also B, C, D, E, H).	integration of knowledge
В	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Communicate project plans consistent with appropriate professional standard both orally and in writing.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

STEN-8120. Project Management II Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. In a team, outline the scope and organizing framework with an industry partner to manage a specific entrepreneurship project (e.g. product/service introduction, and/or innovation) and apply acquired knowledge and skills to develop and (see also B, D, E, F, G)	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Implement the evidence-based plan, (e.g. track and manage the specific project, collect and assess relevant information; make adjustments as required; close out the project). (see also A, D, E, H)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Communicate in a professional manner (orally and in writing) an evidence-based plan (e.g. a business plan) (see also A, C)	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

STEN-8696/4960 Enterprise Development Consulting

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	D. the acquisition, application and integration of knowledge
B. In consultation with clients identify the needs and format of and provide the deliverable(s) required. (also C, E). Under guidance, apply the research skills appropriate to the	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
deliverable(s) required by the client. (see also A, D, G)	,"
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Express, results and impact in oral presentations and written reports presented and formatted in the appropriate manner. (also H)	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
1.	the ability and desire for continuous learning

STEN-8900. Entrepreneurship Formation and Management Learning Outcomes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Locate, interpret and apply the appropriate techniques to produce a complete business plan for an entrepreneurial venture (e.g. analyze environmental opportunities, conduct feasibility assessments, identify key regulatory frameworks); develop feasible and evidence-based solutions to issues to entrepreneurial ventures. (see also B, D, E, H)	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Communicate the business plan for the proposed entrepreneurial venture clearly in a standard written format and orally in a professional manner (see also C, D, E).	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

STEN 8920. Special Topics in Strategy and Entrepreneurship Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B. Articulate a research question within the context of a contemporary strategy and entrepreneurship issue; conduct a review of relevant literature, produce and implement a research plan and apply appropriate research methods to develop and communicate output useful to resolving a specific strategy and entrepreneurship issue (see also A, C, D, E, F)	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H. Create and implement insightful strategies and solutions to issues identified in strategy and entrepreneurship. (also E)	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

STEN-8980. Strategic Management Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Individually and in teams, synthesize and apply appropriate analyses of relevant quantitative and qualitative information regarding the organization and its environment and apply frameworks for rational decision making to develop, recommend and communicate the most feasible evidence-based solutions appropriate to the facts of a business situation.(see also A, B, D, E, G, H)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E. Incorporate ethical considerations and corporate social responsibility in making strategy formulation and execution decisions	E. responsible behaviour to self, others and society
F. Communicate the analysis, recommendation for solutions and the plan of implementation to convey effective, innovative and feasible alternatives to issues arising from organizational activities in appropriate professional written and oral formats. (see also G, H)	skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

STEN-8981. Strategic Management Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of the course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Both individually and in teams, synthesize and apply appropriate analyses of relevant quantitative and qualitative information from financial statements regarding the organization and its environment and apply frameworks for rational decision making to develop, recommend and communicate the most feasible evidence-based solutions appropriate to the facts of a business situation. (see also A, B, D, E, G, H)	skills
D.	D. literacy and numeracy skills
E. Incorporate ethical considerations and corporate social responsibility in making strategy formulation and execution decisions	E. responsible behaviour to self, others and society
F. Communicate the analysis, recommendation for solutions and the plan of implementation to convey effective, innovative and feasible alternatives to issues arising from organizational activities in appropriate professional written and oral formats. (see also G, H)	skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

STEN-8982 Strategic Management Learning Outcomes

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
This is a sentence completion exercise.	Graduate
At the end of the course, the successful student will know and be able	A U of Windsor graduate will have the
<u>to:</u>	ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. In specific contexts (e.g. new venture formation, commercialization of applied technology ventures and projects), individually and in teams, synthesize and apply appropriate analyses of relevant quantitative and qualitative information regarding the organization and its environment and apply frameworks for rational decision making to develop, recommend and communicate the most feasible evidence-based solutions appropriate to the facts of a business situation (e.g. cases).(see also A, B, D, E, G, H)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E. Incorporate ethical considerations and corporate social responsibility in making strategy formulation and execution decisions	E. responsible behaviour to self, others and society
F. Communicate the analysis, recommendation for solutions and the plan of implementation to convey effective, innovative and feasible alternative resolutions to issues (e.g. new venture formation, research, development, commercialization) in appropriate professional written and oral formats. (see also G, H)	skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

University of Windsor Senate

*5.5.4b **Business – Undergraduate - Course Learning Outcomes**

Item for: **Information**

MGMT-4490. Negotiations

Forwarded by: **Program Development Committee**

Click here to link to the curriculum mapping.

Learning Outcomes

Learning Outco	<u>omes</u>
ACCT-1510.	Principles of Financial Accounting
ACCT 2510.	Introduction to Financial Accounting Theory
ACCT 2520	Accounting Theory I
ACCT 2550.	Principles of Managerial Accounting
ACCT 3520.	Accounting Theory II
ACCT 3560.	Advanced Managerial Cost Accounting and Analysis
ACCT 3580.	Accounting Information Systems
ACCT 3600.	Auditing I
ACCT 3610.	Taxation I
ACCT-4570.	Advanced Accounting I
ACCT 4580.	Advanced Accounting
ACCT-4590.	Advanced Topics in Managerial Accounting
ACCT-4600.	Auditing II
ACCT-4610.	Taxation II
ACCT 4620.	Information Systems (IT) Auditing
ACCT 4910.	Special Topics in Accounting
ACCT 4950.	Independent Study in Accounting
FINA 2000.	Personal Finance
FINA 2700.	Business Finance
FINA 2710.	Business Finance II
FINA 3710.	Intermediate Finance
FINA 3720.	Investments
FINA 3730.	Working Capital Management
FINA 3790.	International Finance
FINA 4720.	Portfolio
FINA 4740.	Corporate Financial Strategy
FINA 4770.	Derivatives and Risk Management
FINA 4780.	Pension
FINA 4910.	Special Topics in Finance
FINA 4950.	Independent Study in Finance
MGMT-1000.	Business Communications
MGMT 2400.	Management and Organizational Life
MGMT 2430.	Human Resources Management
MGMT 3000.	Business Ethics in a Global Context
MGMT 3420.	Compensation Management
MGMT 3440.	Labour-Management Relations
MGMT 3830.	International Human Resources Management
MGMT-4410.	Training and Development
MGMT 4450.	Organizational Design
MGMT 4480.	Labour Relations Law and Employment Legislation
NACNAT AAOO	Alexandra Production and the Company of the Company

MGMT 4510.	Organizational Staffing
MGMT-4520.	Management of Organization Health, Wellness and Safety
MGMT 4810.	Diversity in the Workplace
MGMT-4850.	Human Resources Planning
MKTG 1310.	Principles of Marketing
MKTG 2320.	Marketing Problems and Applications
MKTG 3320.	Research Methods in Marketing)
MKTG 3340.	Consumer Behaviour
MKTG 3350.	Marketing Channels
MKTG 3370.	Quantitative Analysis for Marketing Decisions
MKTG 3380.	Retail Marketing Management
MKTG 3390.	Logistics and Supply Chain Management
MKTG 4320.	Product Planning for Marketing Management
MKTG 4330.	Internet Marketing
MKTG 4350.	International Marketing
MKTG 4360.	Advertising Marketing
MKTG 4370.	Sales Management
MKTG 4380.	International Logistics
MKTG 4390.	Marketing Strategy and Planning
MKTG 4450.	Services Marketing
MKTG 4910.	Special Topics in Marketing
MKTG 4950.	Independent Study in Marketing
MSCI-1000.	Introduction to Business Data Analysis using Spreadsheets
MSCI-2020.	Business Data Analysis
MSCI-2130	Introduction to Management Information Systems
MSCI-2200	Quantitative Decision Models I
MSCI-2230.	Introduction to Data Science for Business
MSCI-3050.	Statistical Quality Design and Control
MSCI-3110.	Introduction to Data Base Management
MSCI-3120.	Business Process and Data Analytics
MSCI-3200.	Quantitative Decision Models II
MSCI-3230.	Data Science Tools and Methods
MSCI-3310.	Operations Management I
MSCI-3410.	Supply Chain Management I: Introduction and Fundamentals
MSCI-4200.	IT in Project Management
MSCI-4230.	Business Analytics in Practice
MSCI-4310.	Operations Management II
MSCI-4910.	Special Topics in Management Science
MSCI-4950.	Independent Study in Management Science
MSCI-4980.	Modeling and Analysis in Management Science Systems
STEN-1000.	Introduction to Business
STEN-2050.	Business Co-op Work Term
STEN-2900.	Fundamentals of Entrepreneurship
STEN-3050.	Business Co-op Work Term
STEN-3910.	New Venture Formation
STEN-3930.	International Business
STEN-3970.	The Law and Business Administration
STEN-4050.	Business Co-op Work Term
STEN-4900.	Strategy in the Global Business Environment
STEN-4910.	Special Topics in Strategic Management and Entrepreneurship
STEN-4930.	Field Study in Strategic Management and Entrepreneurship
STEN-4950.	Independent Study in Strategy and Entrepreneurship
STEN-4960.	Enterprise Development Consulting
STEN-4980.	Strategic Management
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COURSE NUMBER AND TITLE: AACT-1510. Principles of Financial Accounting

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain how to apply the most appropriate International Accounting Standards/Accounting Standards for Private Enterprise (IAS/ASPE) and International Financial Reporting Standards (IFRS) to analyze, classify, measure, record, report and explain the effects of business transactions on the financial position of the business. (See also C)	A. the acquisition, application and integration of knowledge
В	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Select and apply the most appropriate IAS/ASPE and IFRS to accurately interpret, quantify, summarize and report routine business transactions	C. critical thinking and problem-solving skills
D	D. literacy and numeracy skills
E. Comply with the codes of behavior and ethics of the Chartered Professional Accountants of Canada.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: ACCT 2510.Introduction to Financial Accounting Theory

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain the conceptual framework of accounting, including a set of assumptions and principles based on what constitutes useful information for investors and other decision makers, which is the foundation of generally accepted accounting principles (GAAP).(see also C)	A. the acquisition, application and integration of knowledge.
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy).
C Apply financial accounting and reporting standards to accurately analyze, classify, measure, record, and report GAAP compliant financial information about business transactions. (see also F)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Apply GAAP to prepare and report business transactions in professional format.	F. interpersonal and communications skills.
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: ACCT 2520. Accounting Theory I

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Apply GAAP to explain how complex business transactions involving specific categories of assets and liabilities (e.g. bonds payable, pension liability lease liability and receivable) should be accounted for and reported in financial statements (see also C)	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy).
C.	C. critical thinking and problem-solving skills
D. Select and apply appropriate quantitative analyses and the appropriate elements of the conceptual framework and International Financial Reporting Standards (IFRS) to analyze, measure, summarize and report complex business transactions regarding specific categories of assets and liabilities (e.g. bonds payable, pension liability and lease liability and receivable).(see also F).	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. In professional format, prepare and report business transactions in GAAP-compliant financial statements and related footnotes.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: ACCT 2550. Principles of Managerial Accounting

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Select, and apply financial and non-financial measurements used to analyze well defined business situations. (see also C)	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy).
C.	C. critical thinking and problem-solving skills
D Correctly select and apply appropriate management accounting techniques to accurately calculate financial outcomes used to improve the quality of information used in management decision-making. (see also C)	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills.
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: ACCT 3520. Accounting Theory II

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Select and apply the most appropriate financial accounting standards(IAS/ASPE, IFRS) and GAAP to classify, record, report and analyze the effects of specific, complex business transaction on the financial statements (e.g. intangible assets, tax, revenue recognition, cash flow). (see also C, D)	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy).
C. Assess and explain the detrimental effect of accounting policies which fail to conform to the conceptual framework on the quality of financial information used in business decisions. Restate and report and explain their effect on financial statements per the accounting standards and conceptual framework (IFRS/ASPE, IFRS). (see also D)	C. critical thinking and problem-solving skills
D. Analyze and report information regarding transactions by selecting and applying appropriate quantitative techniques (e.g. cash flow/ratio analysis, earnings per share, business valuation etc.) and the conceptual framework. (see also A)	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society.
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills .
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: ACCT-3560. Advanced Managerial Cost Accounting and Analysis

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Select and apply widely accepted methods used by investors and managers to make business decisions to analyze financial information.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Select and apply appropriate methods to analyze the financial effects of recommended feasible alternatives to improve economic performance of a business.	D. literacy and numeracy skills
E. Include relevant socio-economic, ethical, environmental and legal facts when assessing how to improve business performance.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: ACCT 3580. Accounting Information Systems

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Apply accounting and business knowledge to design and monitor accounting information systems to prevent, detect and remedy the effects of errors in and non-GAAP-compliant financial statements.	A. the acquisition, application and integration of knowledge.
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Identify and summarize issues in the production, monitoring and protection of GAAP-compliant financial information systems.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: ACCT 3600.Auditing I

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Select and apply the legal, ethical and professional constraints which define the practices and responsibilities of Chartered Professional Accountants who conduct all levels of audit. (see also E)	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Select and apply the concepts of audit objectives, assertions and evidence to assess and explain specific risks (e.g. client risks, control risks, detection risks) and provide formal audit advice to resolve specific audit issues.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society .
F. Prepare written Audit Reports in professional format.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: ACCT 3610 Taxation I

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Select and apply specific foundational concepts to explain in some depth the reasons for specific provisions of Canadian tax regulations and assess and explain the relevant implications of these provisions for taxpayers.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy).
C. Assess the sufficiency of fact patterns in specific taxpayer contexts to select and apply the appropriate tax law and tax planning concepts to resolve practical problems and explain their financial implications in some depth.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Interpret the tax law, taking into account the specific wording of the provisions, judicial decisions and Canada Revenue Agency's (CRA) administrative position.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
Н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: ACCT-4570. Advanced Accounting I

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Select and apply appropriate IAS/ASPE and IFRS standards to examine, analyze and report and resolve relevant accounting issues in the process of consolidation of accounting records arising from the acquisition of one business enterprise by another (see also D).	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Evaluate and explain the effects of different IAS/ASPE and IFRS-compliant methods of consolidation on financial statements.	C. critical thinking and problem-solving skills .
D. Select an apply appropriate IAS/ASPE and IFRS standards to accurately calculate, record accounting records and report the results on consolidated financial statements arising from acquisition of one business by another and other complex financial transactions (e.g. foreign currency translation, not-for-profit accounting).	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: ACCT 4580. Advanced Accounting

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Apply principles and concepts of accounting authoritative guidance for financial reporting, assurance and governance to explain and summarize how issues can be resolved (e.g. classification and valuation principles and methods, cybersecurity, data analytics applied in assurance) to improve the quality of financial information upon which business decisions are made.(see also B, C, E, F),	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy).
C.	C. critical thinking and problem-solving skills.
D.	D. literacy and numeracy skills.
E.	E. responsible behaviour to self, others and society.
F.	F. interpersonal and communications skills.
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I.

COURSE NUMBER AND TITLE: ACCT-4590. Advanced Topics in Managerial Accounting

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Evaluate categorize and explain in depth the role of risk management to assure recommendations for remedies to risk issues comply with internal accounting authoritative guidance (e.g. internal control (CAS), governance, professional engagement	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E. Evaluate the relevant authoritative accounting guidance to explain the professional requirements of CPAs to comply with all external authority as well as the professional codes of behaviour and ethics.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I. Comply with professional standards of integrity and due diligence in all CPA practice and behaviour to reduce the detrimental effects of, or harness the legitimate benefits from ambiguity, complexity and unpredictability in various business contexts to manage various	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: ACCT-4600. Auditing II

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Select, apply, analyze and explain in comprehensively the relevance of technical audit knowledge in complex business situations.(see also B, C)	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Assess specific, complex audit issues, select and apply authoritative accounting guidance and explain how to best minimize the specific business risks of a client to assure compliance with accounting guidance.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Select and apply appropriate professional formats in communicating advice to various audiences regarding how to remedy errors and omissions in evidence required to verify the existence and financial results of business transactions. (see also G)	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: ACCT-4610. Taxation II

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Select and apply specific foundational concepts to explain comprehensively the reasons for specific provisions of the tax regulations and assess and explain in some depth the relevance of these provisions for both business and personal taxpayers.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Select and apply the appropriate accounting standards and tax law to accurately prepare reconciliations of accounting income to income for tax purposes and taxable income in order to calculate corporate tax liability using tax software for a corporate taxpayer and determine cash flow needs and to resolve practical tax planning and reporting problems	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Accurately select and apply relevant corporate tax knowledge to both prepare a corporation's tax return and report tax strategy for a Canadian Corporate Procurement Council (CPCC)-related project.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: ACCT 4620. Information Systems (IT) Auditing

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Select and apply appropriate authoritative accounting (e.g. FRAUD, CAS, PEG, Data Analytics) and external authoritative (e.g. COBIT) guidance to assess control risk in computerized accounting systems and the procedures used to assure the security of elements of information systems and systems themselves.	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Assess the sufficiency of different types of data processing models in different business contexts with different qualities of evidence (e.g. big data analytics audit models) to appropriately manage risks to business arising from the design and implementation of IT elements and systems.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Prepare Audit Reports in the appropriate professional formats to provide information to various specific audiences (see also G).	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: ACCT 4910. Special Topics in Accounting

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Discuss specific issues in accounting (e.g. complex transactions classification, valuation, and reporting, big data use in performance measurement, cybersecurity, audit processes for blockchain and/or crypto currency transactions etc) and report on their effects on professional practices and the quality of audited financial information used to make business decisions. (see also B, C, E)	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy).
C.	C. critical thinking and problem-solving skills.
D.	D. literacy and numeracy skills.
E.	E. responsible behaviour to self, others and society.
F.	F. interpersonal and communications skills.
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: ACCT 4950. Independent Study in Accounting

Learning Outcomes	Characteristics of a University of Windsor Graduate
This is a sentence completion exercise.	
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Select and apply formal research methods appropriate to address accounting issues.	A. the acquisition, application and integration of knowledge
B. Conduct a targeted literature review to evaluate and report on specified accounting issues.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy).
C. Synthesize theory and empirical research to propose an appropriate research plan to advance research (e.g. critique problem identification, set research goals, recommend the appropriate methodology and methods etc.).	C. critical thinking and problem-solving skills.
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. Teamwork and personal group leadership skills
H.	H. Creativity and aesthetic appreciation
I.	I. Ability and desire for continuous learning

COURSE NUMBER AND TITLE FINA 2000 Personal Finance

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Define practices, instruments and concepts related to personal financial planning and explain how they contribute to recognizing and resolving personal finance issues. (See also C, F)	A. the acquisition, application and integration of knowledge
В	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D	D. literacy and numeracy skills
E	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE FINA 2700 Business Finance

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A Define fundamental concepts and principles of the financial management of business enterprises and explain how they contribute to resolving finance issues in business. (see also C, E)	A. the acquisition, application and integration of knowledge
В	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Use time value of money and other introductory financial techniques to provide information used to improve evidence=based decision making.	D. literacy and numeracy skills
E	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

UNIVERSITY OF WINDSOR PROGRAM DEVELOPMENT COMMITTEE COURSE LEARNING OUTCOMES FORM

COURSE NUMBER AND TITLE FINA 2710 Business Finance II

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A	A. the acquisition, application and integration of knowledge
В	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Use basic corporate investment analysis techniques to accurately calculate results used to inform and improve evidence-based decision making to resolve business finance issues. (see also A, C, E)	D. literacy and numeracy skills
E	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE FINA 3710 Intermediate Finance

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A	A. the acquisition, application and integration of knowledge
В	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Use intermediate corporate investment analysis techniques and provide accurate results to improve evidence-based decision making intended to maximize firm value (see also A, C, E)	D. literacy and numeracy skills
E	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE FINA 3720 Investments

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
А	A. the acquisition, application and integration of knowledge
В	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Apply various techniques to value bonds, stocks and options in order to provide accurate results to inform and improve evidence based business decisions regarding investments. (see also A, C, E)	D. literacy and numeracy skills
E	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE FINA 3730 Working Capital Management

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A	A. the acquisition, application and integration of knowledge
В	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Use working capital management techniques to analyze relevant information and recommend actions and practices to optimize corporate solvency. (see also A, C, E)	D. literacy and numeracy skills
E	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE FINA 3790 International Finance

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
А	A. the acquisition, application and integration of knowledge
В	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Use international financial management principles to explain how firms can manage international economic exposure and resolve business issues. (see A, C, E, F)	D. literacy and numeracy skills
E	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE FINA 4720 Portfolio

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
А	A. the acquisition, application and integration of knowledge
В	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Select and apply appropriate techniques to recommend optimal portfolios for various investment management situations. (see A, C, E, F)	D. literacy and numeracy skills
E	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	 I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE FINA 4740 Corporate Financial Strategy

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
А	A. the acquisition, application and integration of knowledge
В	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Select and apply appropriate analytical techniques in various situations to make recommendations leading to firm value maximization (see also A, C, E, F)	D. literacy and numeracy skills
E	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE FINA 4770 Derivatives and Risk Management

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
А	A. the acquisition, application and integration of knowledge
В	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Select and apply appropriate techniques to manage and resolve risk management issues. (see also A, C, E, F)	D. literacy and numeracy skills
E	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE FINA 4780 Pension

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
А	A. the acquisition, application and integration of knowledge
В	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Organize and report an analysis and potential resolutions of complex, ill-defined old age security/pension planning challenges to recommend feasible resolutions in various business contexts (see also A, C, E, F)	D. literacy and numeracy skills
E	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: FINA 4910. Special Topics in Finance

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy).
C.	C. critical thinking and problem-solving skills.
D. Use methods of analysis in finance (e.g. valuation, prediction etc.) and communicate how these methods improve evidence-based business decision making s intended to resolve issues in finance. (see also A, B, C, E)	D. literacy and numeracy skills.
E.	E. responsible behaviour to self, others and society.
F.	F. interpersonal and communications skills.
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: FINA 4950 Independent Study in Finance

Learning Outcomes	Characteristics of a University of Windsor Graduate
This is a sentence completion exercise.	A U of Windsor graduate will have the ability to
At the end of this course, the successful student will know and be able to:	demonstrate:
A. Select and apply formal research methods appropriate to address finance issues.	B. the acquisition, application and integration of knowledge
B. Conduct a targeted literature review to evaluate and report on specified finance issues.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy).
C. Synthesize theory and empirical research to propose an appropriate research plan to advance research (e.g. critique problem identification, set research goals, recommend the appropriate methodology and methods etc.).	C. critical thinking and problem-solving skills.
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. Teamwork and personal group leadership skills
H.	H. Creativity and aesthetic appreciation
I.	I. Ability and desire for continuous learning

COURSE NUMBER AND TITLE: MGMT-1000. Business Communications

Learning Outcomes This is a sentence completion exercise.	istics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Organize information and ideas and write logically and clearly. Prepare and deliver informative and persuasive presentations using effective verbal and non-verbal communication skills.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MGMT 2400. Management and Organizational Life

Learning Outcomes	of a University of Windsor Graduate
This is a sentence completion exercise.	
	A U of Windsor graduate will have
At the end of this course, the successful student will know and be	the ability to demonstrate:
able to:	
A. Select and apply concepts of organizational leadership to	. the acquisition, application and integration
explain specified organizational issues. (see also C)	of knowledge.
В.	. research skills, including the ability to
	define problems and access, retrieve and
	evaluate information (information
	literacy).
C.	. critical thinking and problem-solving skills.
D.	D. literacy and numeracy skills
E. Research community needs then select, develop and	. responsible behaviour to self, others and
implement an appropriate community development project	society.
which responds to identified needs.(see also F)	
F.	F. interpersonal and communications skills
G. Reflect on how interpersonal dynamics were navigated	. teamwork, and personal and group
throughout each stage in the planning and execution of a team-	leadership skills .
based community development to produce beneficial change in	
our community.(see also H)	
н.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous
	learning

COURSE NUMBER AND TITLE: MGMT 2430. Human Resources Management

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain the importance and the responsibilities of human resource management in an organization. (see also E)	A. the acquisition, application and integration of knowledge
B. Select a contemporary topic in human resource management, conduct research, apply concepts and principles of human resource management and formally present the results. (see also C, E, F, H)	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy).
C.	C. critical thinking and problem-solving skills.
D.	D. literacy and numeracy skills.
E.	E. responsible behaviour to self, others and society.
F.	F. interpersonal and communications
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MGMT 3000. Business Ethics in a Global Context

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Identify, differentiate and explain how your ethical theory of choice differs from other ethical theories. (see also C, F)	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Evaluate the role of business in society in the past, present, and future while taking into account economic, social and environmental considerations (triple bottom line).	C. critical thinking and problem-solving skills.
D.	D. literacy and numeracy skills.
E. Recognize an ethical dilemma, identify different stakeholder perspectives, and suggest a holistic and practical recommendation(s).(see also H)	E. responsible behaviour to self, others and society.
F.	F. interpersonal and communications skills.
G.	G. teamwork, and personal and group leadership skills.
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MGMT 3420. Compensation Management

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain the strategic nature of compensation, cross cultural differences and effects on organizational compensation policies adopted to improve organizational performance and formally present the results. (see also B, C,	the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Apply relevant theoretical concepts of compensation management in specific organizational settings and review relevant empirical research findings on compensation topics to resolve compensation issues.	C. critical thinking and problem-solving skills.
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
Н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MGMT 3440. Labour-Management Relations

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Identify the theoretical, historical and legal frameworks and explain how they can be applied to examine current labour management practices and issues in industrial relations Identify contemporary industrial relations issues and problems.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Elaborate on the differing views of labour and management with regards to the labour management relationship (e.g. the process of establishing the terms in collective agreements).(see also E, F)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MGMT 3830.International Human Resources Management

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Recognize how differences in cultural norms, beliefs and values manifest themselves in different behaviors in the human resources context and examine, analyze, recommend, and report resolutions to address complex challenges in international human resources management (IHRM).	C. critical thinking and problem-solving skills
D. Apply different cultural frameworks (e.g. surveys), to provide general guidance on how cultural differences can give rise to IHRM issues and potential resolutions to these issues.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society.
F.	F. interpersonal and communications skills.
G.	G. Teamwork, and personal and group leadership skills.
Н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MGMT-4410. Training and Development

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Distinguish between major theories and conceptual frameworks to identify key training processes and practices in organizational contexts and explain how the training function supports the objectives of both the human resource department and organizational strategic planning. (see also E, H)	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Assess and analyze issues in training practices and processes in an organization by applying relevant theories (e.g. principles of effective motivation, training, development, scholarly research etc).	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
Н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MGMT 4450. Organizational Design

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain implications of various forms of organizing (e.g., competitive advantage, competence, design) and the advantages and disadvantages of each and describe the impact of political, legal, social, cultural, and economic environments on international business. (see also E, F)	A. the acquisition, application and integration of knowledge
B. Conduct research and produce a persuasive research report on an organization's means of value creation, the nature of relationships between business organizations and their various stakeholders, and implications of organizing structure and culture. (see also E, F)	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Recognize the challenges to, and apply methods for, socially, environmentally, and ethically responsible decision-making and identify and apply appropriate analytic frameworks to generate organizational insight.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
Ε.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MGMT 4480. Labour Relations Law and Employment Legislation

Learning Outcomes	Characteristics of a University of
This is a sentence completion exercise.	Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B. Under direction, conduct research, analyze and apply legal concepts related to employment related issues in the workplace. (See also E)	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Apply relevant legal concepts to develop and justify a working model of the substantive and procedural management rights and obligations in the Ontario workplace as well as to identify and evaluate strategies intended to resolve employment related issues in the workplace. (See also E)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Organize and prepare written reports on the legal concepts, strategies and remedies associated with the resolution of employment issues in a manner appropriate to the content and	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
1.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MGMT-4490. Negotiations

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain how major concepts and theories of business negotiations and the dynamics of interpersonal and intergroup conflicts and effective resolutions and describe the current status of collective bargaining in various Canadian industries. (see also E)	A. the acquisition, application and integration of knowledge
B. Provide analytical reports regarding various negotiation situations and how to manage different negotiation situations effectively. (see also C, E, F)	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Manage different negotiation situations effectively.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
1.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MGMT 4510.Organizational Staffing

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Distinguish among major theories and conceptual frameworks to identify and explain key issues in staffing processes and practices in different organizational contexts.	the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Analyze and assess issues in staffing practices and processes in a specific organization and provide recommendations to address the key issues by applying the theories and conceptual frameworks presented in the course.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
1.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MGMT-4520. Management of Organization Health, Wellness and Safety

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Identify and explain health and safety issues, (e.g. potential workplace hazards) legislation and programs, and key ways in which human resource managers implement health and safety programs which comply with legislation and control hazards. (Also applies to	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Identify and summarize the advantages and disadvantages arising from examination of occupational health and safety topics (e.g. objectives, structures, policies, practices and selected administrative problems).	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	Н.
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MGMT 4810. Diversity in the Workplace

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Research, organize and analyze global data relating to diversity issues to examine and evaluate alternative ways to resolve conflicts relating to these issues (Also applies to B, C, E, F)	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
Н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MGMT-4850. Human Resources Planning

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Identify and explain the nature of human resources planning and its relationship to strategic business planning and elaborate on the different approaches to managing organization change and their impact on human resource planning on employees. (Also applies to	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Acquire relevant quantitative and qualitative organizational demographic data, and analyze and apply the insights and results to various Canadian employment settings.	C. critical thinking and problem-solving skills
Develop a plan, integrating human resource management activities into a coherent set of processes in support of organization strategy and evaluate the planning effectiveness of various types of human resource management activities. (Also applies to E, F)	
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MKTG 1310. Principles of Marketing

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Evaluate categorize and explain key foundation elements and principles of the marketing concept, relationships among the elements, business orientations and application to resolve business issues. (e.g. marketing strategy, business planning and marketing research processes, consumer and business buying behavior, marketing mix). (Also applies to B)	C. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Assess how each of the uncontrollable elements of the external environment impacts the marketing function.	C. critical thinking and problem-solving skills
D. Apply foundational pricing concepts (e.g. mark—up, breakeven revenue), accurately calculate prices and explain their implications to resolve issues for businesses within the current business context. (Also applies to C)	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MKTG 2320.Marketing Problems and Applications

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain the importance of selecting and applying appropriate concepts and techniques in marketing to resolve marketing issues and to improve value creation for organizations in specific situations (e.g. case analyses, simulations etc.).(Also applies to C, D, E, F, G)	D. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C Select and apply appropriate quantitative data analysis and visualization techniques to (e.g. calculate results of descriptive data on historical organizational performance, , assess the results and present the results, communicate appropriate conclusions) recommend resolutions of business issues and recognize the limitations of these analyses. (Also applies to A, D, E, F)	C. critical thinking and problem-solving skills
D	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills.
G.	G. teamwork, and personal and group leadership skills
Н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MKTG 3320. Research Methods in Marketing)

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Describe the marketing research process and explain the role of marketing research as an information providing activity for management decision making in various business contexts. (Also applies to B, C, D, E, G)	E. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Formulate the management problem; develop and implement research appropriate to address the problem (e.g., develop the research design, questionnaire, field work, data analysis and interpretation, etc.), and communicate the results in appropriate format (Also applies to A, G, F).	C. critical thinking and problem-solving skills
D	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MGMT 3340. Consumer Behaviour

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
 Integrate CB theory and principles into marketing practice. Identify and explain means of enhancing marketing effectiveness by applying knowledge of consumer behaviour principles to selected retail contexts. Apply CB principles to marketing, and in turn, principles of marketing to the analyses of business operations (domestic and/or global). 	F. the acquisition, application and integration of knowledge.
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
 Develop and formulate related aspects of marketing strategy by incorporating and applying related aspects of CB theory and principles. Apply CB knowledge to critically assess retailers' business operations in order to enhance profitability. 	C. critical thinking and problem-solving skills
- Using marketing analytics, evaluate a retail business by applying consumer behaviour knowledge to formulate recommendations for enhancing profitability.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
Н.	H. creativity and aesthetic appreciation
1.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MKTG 3350. Marketing Channels

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Assess the characteristics of various marketing channel designs to identify the key decisions in marketing channel design and explain how these decisions affect various types of marketing channel structures	G. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Assess marketing channel design to identify the key decisions in marketing channel design and explain how these decisions affect the success of an organization's marketing efforts.	C. critical thinking and problem-solving skills
D. Select and apply appropriate analyses to identify ways to motivate and control marketing channel intermediaries and determine which method(s) is best for a particular situation.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MKTG 3370. Quantitative Analysis for Marketing Decisions

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Use various models for making marketing decisions, to explain and resolve business issues and improve business performance (e.g., attitude, Markov, learning, market segmentation, pricing, distribution, advertising decision, forecasting models etc). (Also applies to D)	H. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy).
C.	C. critical thinking and problem-solving skills
D. Select and apply the most appropriate multivariate statistical procedure in a specific situation and, using SPSS, define variable labels, value labels, enter data, and conduct fundamental multivariate statistical analysis to inform marketing management decisions. (Also applies to C, E).	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
l.	the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MKTG 3380. Retail Marketing Management

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Recognize and apply the rudiments of managing a retailing enterprise to improve the effectiveness of its marketing function and compare basic research with applied, i.e., real-world, management.	I. the acquisition, application and integration of knowledge
B. In a team, conduct a targeted literature review and report on specified retail marketing management issues. (Also applies to G)	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Assess and apply appropriate retailing strategies. (e.g., methods used to analyze customer data and identify customer targets" LWG 2019, p. 250) to improve management of the retail marketing function. (Also applies to F).	C. critical thinking and problem-solving skills
D. Communicate knowledge gained from basic and applied research both orally and in writing.(Also applies to F)	D. literacy and numeracy skills
E. Examine issues such as protection of consumer privacy; legal, ethical, and social responsibility issues for buying merchandise; corporate social responsibility; legal and ethical pricing issues; meet legal considerations (LWG 2019)	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
1.	I. the ability and desire for continuous learning

UNIVERSITY OF WINDSOR PROGRAM DEVELOPMENT COMMITTEE COURSE LEARNING OUTCOMES FORM

COURSE NUMBER AND TITLE: MKTG 3390.Logistics and Supply Chain Management

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Analyze different issues and decisions faced by logistics and supply chain managers with respect to specific products, to formulate and undertake a planned and informed discussion of logistics issues and activities with members of his/her organization and with external parties such as customers, suppliers, and carriers (Also applies to C, E, H)	J. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Plan the shipment of a product and outline the decisions that must be made in doing so.	D. literacy and numeracy skills
Advise members of an organization regarding how logistics activities impact, and are impacted by, characteristics of products.	
E.	E. responsible behaviour to self, others and society
F	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
Н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MKTG 4320 .Product Planning for Marketing Management

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	K. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Assess and explain how research results on the interaction of strengths and weaknesses of alternative techniques for product/technology marketing management in specified business settings can be applied to improve marketing outcomes in various business contexts (e.g. portfolio/product planning, monitoring and review of product/technology performance, termination of products/technologies which fail to meet performance measurement criteria, new product and technology introduction to the market).	C. critical thinking and problem-solving skills
D. Apply appropriate analytical techniques used in the management of product planning and apply the results of this analysis to develop a new product using the major stages of new product development; communicate the results of this analysis both orally and in writing, both as individuals and as a team. (Also applies to F, G).	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MKTG 4330 (04-74-433) Internet Marketing

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Apply the most effective digital media to improve the business results of marketing activities.(Also applies to E)	L. the acquisition, application and integration of knowledge
B. Access, evaluate and analyze published quantitative marketing research on the effective use of digital data and media in effective marketing of products/technologies/services.(Also applies to C)	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Evaluate and extend the theories of published basic research .	C. critical thinking and problem-solving skills
D. Examine the application of theories and analytical methods of previous quantitative research findings and their limitations and summarize and communicate the results of the analyses.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MKTG 4350. International Marketing

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Evaluate, discuss and explain the position and role of the marketing function of an organization in its global environment including contextual factors (e.g. different international cultural, political, legal, and economic/trade institutions) and recommend how best to accommodate the differences to improve the effectiveness of international marketing. (Also applies to E)	M. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Assess global market opportunities (e.g., Part Three CGGM 2016) for different organizations exploring these opportunities for global expansion of these markets.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E. Develop an ethical philosophy and practice, recognizing, "The importance of cultural differences in business ethics" (CGGM 2016), subsuming corruption, bribery, and socially responsible decisions.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MKTG 4360. Advertising Marketing

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Evaluate how advertising differs from the other components of promotion variables which define the marketing mix and summarize the most appropriate actions that are available to advertising experts to achieve targeting and positioning .(Also applies to C)	N. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Select and apply advertising metrics and advertising design practices in both traditional (newspapers, radio, TV and outdoor), social media and non-traditional media and summarize the successful synthesis of advertising strategy and tactical campaigns to improve business performance. (Also applies to C, E, F).	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills.
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MKTG 4370 Sales Management

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Summarize the basic concepts and functions of marketing sales management and how they can be applied to improve business performance (e.g. sales process techniques, selection and effective training of sales people, establishment of sales materials, territories and goals, evaluation and support of a sales staff) (Also applies to C, E)	O. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Select and apply techniques of data analysis to summarize and discuss the results of a sales activity undertaken and the experience.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MKTG 4380 International Logistics

Learning Outcomes	Characteristics of a University of Windsor Graduate
This is a sentence completion exercise.	
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Summarize the importance of the fundamental concepts of international logistics (e.g. aspects of international geography) generally required for successful management of international shipments. (Also applies to C, D, E, F)	P. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Analyze and summarize available evidence regarding issues in international logistics to communicate how these issues will affect decisions that effectively resolve import and export issues. (Also applies to E, F)	C. critical thinking and problem-solving skills
D. Select and apply concepts of international logistics, and calculate logistics-related costs and performance measures, to resolve practical problems related to effective implementation of logistic systems. (e.g., customs duties and customs clearance, international transportation carriers, Incoterms, cargo insurance etc.).	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
Н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MKTG 4390 Marketing Strategy and Planning

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain concepts, principles processes, and elements of marketing strategy, processes and their interaction with consumer and business buying behaviour to recommend how to improve business performance (e.g. marketing concept in business, creation of a marketing plan and the appropriate elements, consumer and business buying behaviour as it affects the development and implementation of marketing strategy, market segmentation, targeting, positioning, elements of the marketing mix and their interactions and applications etc.) both individually and as a team (Also applies to G)	Q. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Assess available relevant evidence (e.g. the context in which the organization operates, and their interactions with organization's business functions), and apply principles and rules of written communication to summarize alternative solutions to marketing issues (e.g. financial and non-financial advantages and disadvantages of each alternative) and recommend the alternative, which if implemented, will likely have the most advantageous effect on business success. (Also applies to F, G)	C. critical thinking and problem-solving skills
D. Apply appropriate analytical techniques to propose one or more insightful and feasible solutions consistent with the assessment of available relevant evidence (e.g. match the identification of issues, contextual factors, follow ethical, logical and cultural dimensions of the issues etc.) (Also applies to E).	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills.
H.	H. creativity and aesthetic appreciation
l.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MKTG 4450. Services Marketing

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
 Recognize the differences between goods and services. Describe the unique challenges involved in marketing and managing services. Explain and analyze the various components of the "services marketing mix" [4 additional P's (People, Physical Evidence, Process, Productivity); and 4 I's (Intangibility, Inconsistency, Inseparability, Inventory)]. Analyze key issues required in managing service quality. Investigate key issues in service businesses, such as managing supply and demand, the overlap in marketing/operations/human resource systems, and relationship management. Distinguish the differences between marketing in service versus manufacturing organizations. Analyze the roles of employees and customers in service delivery, customer satisfaction, and service recovery. Analyze how "service" can be a competitive advantage in manufacturing organizations. 	R. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy).
 Analyze marketing efforts in a variety of service organizations. Identify means of enhancing services marketing effectiveness by applying knowledge of marketing principles to selected services marketing business contexts. Analyze a service organization with a view to developing a service blueprint. Evaluate the strategic orientation and management of a service organization in order to formulate improvements related to: service quality, and customer experience. Analyze service organizations by discovering appropriate, applicable, and relevant information. Diagnose and formulate recommendations to remedy service failures in organizations. 	C. critical thinking and problem-solving skills.
	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society.
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MKTG 4910 . Special Topics in Marketing

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Evaluate a specific issues in marketing (e.g.) and report their effects on marketing processes and practices and the potential improvements resolutions of these issues could make to improved business performance. (Also applies to B, C, D, E, H)	integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
Ε.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MKTG 4950. Independent Study in Marketing

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Select and apply formal research methods appropriate to address and evaluate marketing issues.	T. the acquisition, application and integration of knowledge
B. Conduct targeted literature reviews and report on specified marketing issues.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Synthesize marketing theory and empirical research results to propose an appropriate research plan to advance marketing research (e.g. critique problem identification, set research goals, recommend the appropriate methodology and methods etc.).	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MSCI-1000 Introduction to Business Data Analysis using Spreadsheets

Learning Outcomes	Characteristics of a University of Windsor Graduate
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able	<u> </u>
<u>to:</u>	ability to demonstrate:
A. Recognize the elements of statistical analysis (e.g. types of data, statistical and probability symbols and formulas, graphs, tables, numerical measures) and select the visualizations most appropriate to display the data and results of analyses. (Also applies to C, E,F)	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Manually apply appropriate basic statistical formulas to sample data sets to create meaningful information.	D. literacy and numeracy skills
Manually (and, where appropriate, with a commonly used	
spreadsheet) apply basic probability rules and common probability	
distributions to create and interpret appropriate probabilities.	
Use a commonly used spreadsheet, and its functions, to organize	
and summarize data through the creation of appropriate tables,	
numerical measures and graphs, and, interpret these results.	
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
	I the ability and desire for continuous

COURSE NUMBER AND TITLE: MSCI-2020 Business Data Analysis

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Select, apply and explain what type of statistical inference is most appropriate in a particular situation using appropriate Excel statistical functions. (Also applies to C, D, E, F)	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Apply, as directed, appropriate Excel statistical functions to obtain the results of statistical inference calculations in order to analyze quantitative data provided from a specific situation, use the results to reach an appropriate conclusion and recommend a decision consistent with the analysis, to remedy a business situation (inferences concern for e.g. the mean, variance and proportion of successes of a single population; the means, variances, and proportions of success of two populations; the means of two or more populations; the proportions of success of two or more populations; the relationship between two qualitative characteristics of a single population; and, the linear relationship between two or more quantitative characteristics of a single population).	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MSCI-2130 Introduction to Management Information Systems

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Identify technology trends and explain differences among information technologies, describe their uses in business practice, and select appropriate technologies to support and enhance business functions.	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Use appropriate software tools and computing devices for descriptive analytics and explain how the design and implementation of information systems enable more efficient and effective data analyses.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MSCI-2200 Quantitative Decision Models I

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Identify and explain the applications and role of various quantitative approaches to evidence-based decision making and adapt successfully to rapid changes in the contemporary business environment. (Also applies to C, E)	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Apply appropriate mathematical models and computer software (e.g. Excel Solver) to formulate and provide quantitative solutions to business problems, evaluate the quantitative results and interpret/explain how the results inform an evidence-based decision to improve business outcomes. (Also applies to E, F, H)	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MSCI-2230. Introduction to Data Science for Business

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Define the purpose and value of data analytics, describe and discuss methods to prepare data for the application of data analytic techniques, and explain contemporary data analytic techniques and processes.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Compare different data analytic techniques, select techniques that are best suited to analyze specific business problems, and evaluate how emerging technologies might affect the field of data science.	C. critical thinking and problem-solving skills
D. Use selected data analytic techniques to analyze business data, interpret the results of this analysis, and apply the insights obtained from the application of data analytic techniques to improve business efficiency and effectiveness.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Apply a variety of data visualization techniques to effectively communicate business insights drawn from business data.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
1.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MSCI-3050 Statistical Quality Design and Control

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain the philosophy and basic concepts of quality control and improvement Explain the main management aspects of quality improvement including total quality management (TQM), ISO quality systems and standards, the Malcolm Baldrige quality award, and Six Sigma Examine the five steps of DMAIC (Define, Measure, Analyze, Improve, and Control) and how this methodology fits into the framework of the six sigma philosophy. Examine the statistical methods, including the Shewhart control chart, and data analysis techniques useful in quality improvement Explain how statistically designed experiments can be used for process design, development and improvement	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Set up, use and interpret variables control charts Set up, use and interpret control charts for attributes Analyze process capability using control charts, histograms, and probability plots Properly interpret process capability ratios Apply to design and use CUSUM control charts for monitoring the process mean Apply to set up and use EWMA control charts for monitoring the process mean Apply Microsoft Excel to create control charts and to perform data analysis	
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MSCI-3110 Introduction to Data Base Management

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain the database design process in the context of the client server environment and the power of data bases and technology in providing reliable evidence to solve a broad scope of business problems and assess how these technology skills affect employability. (Also applies to C, E, F)	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Apply entity-relationship data models to design databases (see also C).	D. literacy and numeracy skills
Use appropriate query language (e.g. Structured Query Language (SQL)) and selected software to design and develop database applications in various business contexts (e.g. Microsoft Access, hands-on experience, cases). (Also applies to E, F, I)	
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MSCI-3120 Business Process and Data Analytics

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Describe enterprise system's role in integrating business processes in an organization and explain the advantages and disadvantages of enterprise software applications to communicate the results of data analyses.	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Apply appropriate model(s) to make prediction based on business data and use various techniques and tools to describe, visualize, and analyze business data. (Also applies to C, E, F)	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MSCI-3200 Quantitative Decision Models II

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and	A U of Windsor graduate will have the ability
be able to:	to demonstrate:
A. Examine the role that quantitative approaches to decision making play in the modern business environment. Explain the importance of multiple criteria decision making. Analyze a weighted or a preemptive goal programming model from a description of a problem. Explain the key insights that models provide about how waiting line systems should be designed. Analyze the important measures of performance for waiting line systems and the relationships between these measures. Explain the concept of computer simulation and the basic building blocks of a simulation model for a stochastic system. Examine the type of decision-making environment for which decision analysis is helpful. Examine the logic of decision analysis in organizing and analyzing a problem. Explain how a nonlinear programming model differs from a linear programming model.	A. the acquisition, application and integration of knowledge
Examine when a nonlinear programming model is needed	
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Use Microsoft Excel to analyze the operating characteristics of a variety of waiting line models. Use Microsoft Excel to perform computer simulations on a spreadsheet and to evaluate the impact of uncertainty on a decision. Use random numbers to generate random observations from any probability distribution. Apply the Excel Solver to solve nonlinear programming models Use goal programming to address managerial problems with multiple objectives. Apply the Excel Solver to solve goal programming models	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MSCI-3230. Data Science Tools and Methods

Learning Outcomes	Characteristics of a University of
This is a sentence completion exercise.	Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Explain the business and technological knowledge and skills needed to implement innovative data analytic solutions, examine and compare the capabilities and limitations of advanced data analytic techniques, and analyze the capabilities and limitations of software used to conduct and support data analytics.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Create data analytic models to address business problems that arise in various business disciplines and create data analytic output that facilitates evidence-based business decision making.	C. critical thinking and problem-solving skills
D. Apply a structured problem solving approach to analyze business problems within a range of business domains and formulate cost effective data analytic solutions to these problems. Acquire, integrate, and prepare diverse forms of business related data for use in data analytic models and apply advanced data analytic techniques to analyze business data (e.g. clustering, classification, regression, sentiment analysis, social network analysis, and simulation).	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous

COURSE NUMBER AND TITLE: MSCI-3310 Operations Management I

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Analyze the management of operations as a set of activities and the efficiency of value-added processes within the operation of production and service systems (Also applies to C, E, F).	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Assess business problems and explain how and when to apply quantitative and qualitative strategies to analyze and address the problems that arise in the production of goods and services. (Also applies to D, E, F, H)	C. critical thinking and problem-solving skills
D. Select and apply operations' management techniques to real world models and problems and use a wide range of tools, techniques, heuristics and methodologies to solve operations management problems, and apply the conclusions and recommendations based on the evidence arising from the analytical results.(Also applies to E, H)	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Evaluate and select relevant evidence to explain how a company achieves strategic fit between its supply chain (e.g. elements, relationships among them, structures) and competitive strategies and why achieving fit is critical to a company's overall success. (Also applies to C, D, E, F)	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information
C. Select and apply an appropriate forecasting method (e.g. demand forecasting, aggregate production planning, managing inventory under uncertainty, product availability and supply chain profitability) to improve evidence-based selection of supply chain models which best resolve business issues. (Also applies to D, E, F)	C. critical thinking and problem-solving skills
Explain relationships and structures for supply chain management with respect to the roles, responsibilities, and functions of those structures and their components.	
D. Identify and apply foundational concepts of how to effectively and efficiently manage supply chains, to support decision making and optimize the critical components of the supply chain.	D. literacy and numeracy skills
Apply computer software (i.e., Excel) to solve supply chain management problems and appropriate analytics (descriptive, predictive and prescriptive) to analyze the risks inherent to supply chains, especially those arising from integrating logistics with sourcing, distribution, procurement and inventory control.(Also applies to E, F)	
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MSCI-4200 IT in Project Management

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Describe the systems view of project management and how it applies to different types of projects, draw upon and apply contemporary and emerging project management frameworks to improve overall project performance, and apply individual project management knowledge to manage projects effectively (Also applies to C, E, F, G).	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Apply project management tools and software to plan and manage small projects (Also applies to E, F, G).	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MSCI-4230. Business Analytics in Practice

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Evaluate, categorize, and explain how the functionality of various data analytic methods can be applied to resolve a broad range of business issues and assess how data analytics can be used to improve business performance in unfamiliar domains (Also applies to C, D, E, F).	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Analyze and effectively communicate to business stakeholders the application of data analytics to address problems across a range of business functions (e.g. human resource management, finance, accounting, marketing, supply chain management), formulate evidence-based plans to acquire and manage the data needed to support ongoing business use of data analytic solutions, and evaluate and select the most appropriate data analytic method(s) to implement these plans (Also applies to E, F, G).	C. critical thinking and problem-solving skills
D. In teams, collaborate to identify, acquire, and prepare the data needed to evaluate proposed data analytic solutions, apply appropriate data analytic methods to analyze large-scale business datasets, and evaluate data analytic results to identify potential negative consequences arising from the implementation of data analytic solutions. Effectively communicate (e.g. data visualizations) the team's results to stakeholders having varied familiarity with data analytics (Also applies to E, F, G).	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F	F. interpersonal and communications skills
G	G. teamwork, and personal and group
Н	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MSCI-4310 Operations Management II

Learning Outcomes	Characteristics of a University of Windsor Graduate
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able	A U of Windsor graduate will have the
to:	ability to demonstrate:
A. Explain the role of operations and supply chain management (e.g. connection between sales and operations scheduling as well as operations and supply chain management with other areas of the organization). (Also applies to C, E, F).	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills.
D. Select and apply an appropriate combination of descriptive,	D. literacy and numeracy skills
predictive, and prescriptive analytics to calculate and analyze outcomes	
(e.g. operations and supply chain management), then use them to	
recommend the most appropriate evidence-based plan of action to	
attain an organizational goal. (Also applies to C, E)	
Apply an appropriate software tool (e.g. Excel) or an appropriate computing device for prescriptive analytics.	
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MSCI-4910 Special Topics in Management Science

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Assess major concepts and issues or recent developments in management science (e.g. methodology tools, business applications) and report on their effects on the quality and amount of reliable information used to make evidence-based business decisions. (Also applies to B, C, E)	A. the acquisition, application and integration of knowledge
B. Conduct an appropriate review of recent developments in management science to identify innovations in quantitative data analyses (e.g. methodology, tools, etc). (Also applies to C, E, F)	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MSCI-4950 Independent Study in Management Science

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Select and apply formal research methods appropriate to address management science issues arising in various contexts (e.g. business, government, and project management). (Also applies to C, D, E)	A. the acquisition, application and integration of knowledge
B. Conduct a targeted literature review to evaluate and report on how the articles contribute to the resolution of specified management science issues (e.g. discuss contributions of the research articles, explain how existing practices are challenged by research) and communicate results in an appropriate forum. (Also applies to F)	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Synthesize theory and empirical research to propose an appropriate research plan to advance research in management science (e.g. critique problem identification, set research goals, recommend the appropriate methodology and methods, articulate arguments concisely, present evidence coherently and logically, formulate models to analyze and improve existing design processes, systems etc.) (Also applies to D, E, H).	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
Е	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: MSCI-4980 Modeling and Analysis in Management Science Systems

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. In a team, assess related management science models (e.g. underlying assumptions in the areas of operations management, operations research, supply chain management, statistics, business analytics, and management information systems), and apply suitable tools and techniques to analyze data and validate the conclusions of the analyses (Also applies to A, E, F, G).	C. critical thinking and problem-solving skills
D. Apply advanced tools and software to develop models appropriate to analyzing various management science problems and communicate the results in appropriately designed reports. (Also applies to E, G).	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: STEN-1000 Introduction to Business

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Define identify and state various forms of business (e.g., entrepreneurship, corporation, partnership) and the advantages and disadvantages of each form. Define, identify and state various relevant environmental priorities (e.g. social, technical, ethical, environmental, competitive, and political issues or trends) for conducting both domestic and international business.	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Describe the process of intentional assessment and analysis of information and evidence in a business context, which is used to justify business decisions.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E. Identify and state the challenges to and methods for socially, environmentally and ethically responsible decision making.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: STEN-2050 Business Co-op Work Term

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Match elements of theory of strategy and entrepreneurship with workplace practice. Describe personal preferences related to possible academic and career plans.	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Identify basic workplace skills and assess personal competencies.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Articulate elements of the culture of the workplace.	F. interpersonal and communications skills
G. Identify networking contacts comprised of colleagues, supervisors and/or associated contacts in a business field.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: STEN-2900 Fundamentals of Entrepreneurship

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able	
to:	ability to demonstrate:
Α.	A. the acquisition, application and
Identify and explain the position and role of the entrepreneur to	integration of knowledge
sustain and grow local and global business environments.	D
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Identify a specific business problem, salient facts, and select the most appropriate opportunity to provide a business solution.	C. critical thinking and problem-solving skills
Synthesize and apply knowledge and experience gained from exposure to other disciplines.	
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
Н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: STEN-3050 Business Co-op Work Term

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able	-
<u>to:</u>	ability to demonstrate:
A. Explain major aspects of organizational strategy, products/services and the operating environment.	A. the acquisition, application and integration of knowledge
and the operating environment.	tegration or knowledge
Assess the fit of resources and skills fit between the organization's operating environment and its strategy, and describe any gaps.	
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: STEN-3910. New Venture Formation

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. Also applies to the acquisition, application and integration of knowledge
B. State the role of the scientific methods to explain how research findings can be applied to entrepreneurial activities.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D. Conduct feasibility studies on new venture concepts (e.g. survey research on potential market demand).(Also applies to B, C, E)	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: STEN-3930. International Business

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Define, distinguish, explain the relevance of and apply theories of international trade (e.g. nationalism, free trade etc). Explain the effect of cultural, legal political and economic influences on practices of international commerce.	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Construct an integrated plan for action for firms engaged in international business with assessment of the host country's culture, legal, political and economic environment.	C. critical thinking and problem-solving skills
D. Examine discuss and explain each MNE's global strategy, structure and implementation.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
Н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: STEN-3970. The Law and Business Administration

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Apply legal principles and rules to fact situations (e.g. define ethical/legal obligations of partners, agents, corporate directors).	A. Also applies to the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C Apply basic knowledge of business law sufficient to identify legal issues and to recognize the need for legal advice. Apply a basic legal framework used in a business administrator's decision making.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
Н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: STEN-4050. Business Co-op Work Term

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Produce a broad, comprehensive, and relevant industry analysis, applied in both the present and either in the future or in an alternative industry. (Also applies to B, C, E) Analyze the skills needed to succeed in an industry role, and produce a detailed action plan to bridge skills gaps. (Also applies to F)	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
1.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: STEN-4900. Strategy in the Global Business Environment

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Describe the different forms of entry available to firms and the specific factors that must be addressed to implement global strategies successfully.	A. the acquisition, application and integration of knowledge
B.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Apply with due diligence, a rational decision-making model to gather and analyze relevant information, identify alternative resolutions, and recommend the most appropriate course of action to resolve ambiguous and partially-specified business situations in an international context.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Contribute to producing professional oral and written communication in appropriate formats using appropriate media to inform a target audience of the results of analysis of ill-defined business situations in an international context. (Also applies to E)	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
1.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: STEN-4910. Special Topics in Strategic Management and Entrepreneurship

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Produce a comprehensive business plan for a new venture, synthesizing relevant skills and knowledge developed from previous courses.(Also applies to C, D, E, H)	A.the acquisition, application and integration of knowledge
B. Under direction independently gather data relevant to communicating the purpose and potential feasibility of organized entrepreneurial activity (Also applies to H).	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: STEN-4930 Field Study in Strategic Management and Entrepreneurship

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Identify an entrepreneurial startup concept and the strategic and practical issues associated with creating a venture. (Also applies to H)	A.the acquisition, application and integration of knowledge
B. Gather all relevant information to clarify how to proceed from the concept stage (e.g. qualitative and quantitative data) (Also applies to C, D, E).	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: STEN-4950. Independent Study in Strategy and Entrepreneurship

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Discuss existing knowledge and the role of theory and methodology in research in Strategy and Entrepreneurship. Integrate and use the available prior research to identify a research gap.	A. the acquisition, application and integration of knowledge
B. Access library resources effectively and efficiently. Cite sources of information and knowledge used in the research.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Critique problem identification, set research goals and use methodology to articulate arguments concisely, organize and present evidence coherently, discuss problem statements, methodology, results, managerial insights and the impact of the contribution of the conclusions/recommendations in published research articles. (Also applies to D, E, F)	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H. Explain how published research articles offer a new way to look at a problem, or create a new method, or develop new insights and recommendations	H. creativity and aesthetic appreciation
I. Explain how published research articles challenge existing practices, and formulate models in order to analyze existing design, processes, systems, and improvement opportunities.	I. the ability and desire for continuous learning

STEN-4960. Enterprise Development Consulting

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.	A. the acquisition, application and integration of knowledge
B. In consultation with clients identify the needs and format of and provide the deliverable(s) required. (Also applies to C, E). Under guidance, apply the research skills appropriate to the deliverable(s) required by the client.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Express, results and impact in oral presentations and written reports presented and formatted in the appropriate manner. (Also applies to H)	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
н.	H. creativity and aesthetic appreciation
1.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: STEN-4980.Strategic Management

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Select and apply appropriate strategic frameworks and analytical tools to describe the financial, ethical, and social content and impact of corporate strategies.	A. the acquisition, application and integration of knowledge
В.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Develop and evaluate suitable options, based on the relative strengths and weaknesses of each, to justify and support the most appropriate plan to resolve issues. Develop an implementation plan that aligns strategy with operations.	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Produce and design engaging and effective reports and presentations (written/oral)	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
1.	I. the ability and desire for continuous learning

University of Windsor Senate

*5.5.4c: Law – Course Learning Outcomes

Item for: Information

Forwarded by: **Program Development Committee**

Learning Outcomes:

LAWG- 5937. Freedom of Expression LAWG 5938. Freedom of Religion

COURSE NUMBER AND TITLE: Freedom of Expression- LAWG- 5937

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A. Define and describe freedom of expression and analyze relevant judicial decisions	A. the acquisition, application and integration of knowledge
B. Evaluate the arguments for expressive freedom. Research issues related to freedom of expression in an efficient and thorough manner.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Construct and defend legal, political, and moral arguments in oral and written form. Evaluate alternative or competing positions.	C. critical thinking and problem-solving skills
D. Assess the central issues concerning expressive freedom.	D. literacy and numeracy skills
E. Engage with others in a civil and respectful manner. Consider one's own position in light of others' views.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G. Work with others co-operatively.	G. teamwork, and personal and group leadership skills
Н	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

COURSE NUMBER AND TITLE: Freedom of Religion – LAWG 5938

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
A.Define and describe freedom of religion and analyze relevant judicial decisions.	B. the acquisition, application and integration of knowledge
B. Evaluate the arguments for religious freedom. Research issues relevant to freedom of religion in an efficient and thorough manner.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Construct and defend legal, political and moral arguments. Evaluate alternative or competing positions.	C. critical thinking and problem-solving skills
D. Assess the central issues concerning religious freedom	D. literacy and numeracy skills
E. Engage with others in a civil and respectful manner. Consider one's own position in light of others' views.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G. Work with others co-operatively.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I.	I. the ability and desire for continuous learning

University of Windsor Senate

*5.5.4d: Political Science - Undergraduate - Course Learning Outcomes

Item for: Information

Forwarded by: **Program Development Committee**

Learning Outcomes

POLS 1000. Introduction to Canadian Government and Politics

POLS 1300. Comparative Politics in a Changing World

POLS 1600. Introduction to International Relations

POLS 2010. Current Issues in Canadian Politics

POLS 2110. Women and Politics

POLS 2120. Environmental Policy and Politics

POLS 2130. Public Opinion, Mass Media and Canadian Democracy

POLS 2140. Legal Process in Canada

POLS 2200. Introduction to Public Administration

POLS 2210. Canadian Public Administration and Policy

POLS 2320. Government and Politicsl of the United States

POLS-2330. Politics of the Developing World

POLS 2410. Contemporary African Politics

POLS 2440. Government and Politics in Europe

POLS 2490. Political Economy of Agriculture and Food

POLS 2510. Classical Political Thought

POLS 2520. Modern Political Thought

POLS 2550. The Politics of Music

POLS 2600. Politics, History and Asian Religions

POLS 2610.Politics, History and Western Religions

POLS 2640. Introduction to Canadian Foreign Policy

POLS 2670. Strategic Studies

POLS 2680.International Organizations

POLS 2750.Introduction to Research Methods

POLS 2880. Selected Topics: Current Political Issues

POLS 3090. Canadian Provincial Government

POLS 3140. Constitutional Law and Politics in Canada

POLS 3210. The Legislative Process

POLS 3230. Government and Business

POLS 3260.Local Government

POLS 3460. Asian Government and Politics

POLS 3519. Topics in Political Thought

POLS 3540. Political Problems of Economic Development

POLS 3550. Political Economy of International Trade

POLS 3560. Theories of International Political Economy

POLS 3600.International Conflict and Its Resolution

POLS 3610. US Foreign Policy

POLS 3630. Principles of International Law

POLS 3650. The Middle East in International Relations

POLS 3670. The Politics of the European Union

POLS 3720. Religious Fundamentalism and Politics

POLS 3790. Politics and Culture

POLS 3920. Public Service Management Internship Seminar

POLS 3990.Practicum in Government and Politics

POLS 4110.Canadian Politics – Participation and Processes

POLS 4120. Canadian Federalism

POLS 4210. Seminar in Canadian Public Policy

POLS 4220. Seminar in Public Policy Analysis

POLS 4310. Seminar in Comparative Politics

POLS 4340. Seminar in Politics of the United States

POLS 4510. Seminar in Contemporary Political Theory

POLS 4610. Seminar in Theories of International Relations

POLS 4620. Interdisciplinary Approaches to Research in International Relations

POLS 4640.International Political Economy

POLS 4650. Seminar in Globalization

POLS 4700. Human Rights in a Global Context

POLS 4880. Selected Topics: China and India

POLS 4880. Selected Topics: Information Searching and Analysis

POLS 4880. Selected Topics: Third World in International Relations

POLS 4920. Public Service Management Internship Practicum

POLS 4990. Directed Readings in an Approved Special Field

POLS 1000 - Introduction to Canadian Government and Politics

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe and explain major issues and phenomena of Canadian political institutions, including those pertaining to political culture, the constitution, federalism, the executive, parliament, public service, courts, political parties, interest groups, and elections.	A. the acquisition, application and integration of knowledge
Research and investigate Canadian political issues, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Effectively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
Recognize the implications of institutional processes for political legitimacy as well as the rights and responsibilities associated with Canadian citizenship.	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
Determine possible resolutions to Canadian governmental and political issues, working independently or in a cooperative team environment.	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 1300. Comparative Politics in a Changing World

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Define relevant concepts as democracy, autocracy, rule of law, human rights.	B. the acquisition, application and integration of knowledge
Research and investigate comparative political issues, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Engage in critical thinking, logical reasoning, rigorous analysis, and critical reading and listening on issues of comparative politics such as democracy, authoritarianism, nationalism, political culture, and the division of powers.	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
Apply the comparative method used by political scientists to analyse political organizations around the world.	E. responsible behaviour to self, others and society
Formulate and communicate orally and in writing arguments based on information, theories, and concepts pertaining to comparative politics.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 1600. Introduction to International Relations

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe and explain major issues and phenomena related to power, security, war, imperialism, nationalism, interdependence, development and underdevelopment, human rights, environmental concerns, and the quest for a new world order.	C. the acquisition, application and integration of knowledge
Critically analyze how states interact with one another, and the benefits and detriments of the state system, as well as the growth of non-state actors, and the effect that they are having on the larger field of study.	
Dissect academic literature by identifying its research questions, main findings and contributions, as well as weaknesses.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Conduct a literature review to identify a core debate in international relations and construct a compelling argument to justify a conclusion.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in focused dialogue and debate concerning complex and controversial International Relations issues, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 2010.Current Issues in Canadian Politics

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe and explain current issues in Canadian Politics, such as those pertaining to energy and resources, the environment, native peoples, aging, women's rights, urban problems, and health care. Evaluate and analyze hot-button topics in Canadian politics from an academic perspective, using for example critical, institutionalist, behavioral, cultural and societal approaches.	D. the acquisition, application and integration of knowledge
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Write a coherent and well-documented political analysis, complete with proper citations and bibliography.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
Propose and evaluate alternative policy solutions to contemporary Canadian Politics issues.	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 2110. Women and Politics

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Identify a variety of feminist perspectives on political theory and articulate the different challenges they pose to politics and the 'political'. Trace the historical origins and progression of women's political movements in Canada. Identify women's differing levels of representation across Canada in appointed and elected office as well as their changing participation levels in and outside of 'formal' politics. Explain political challenges faced by women in Canadian society and around the world.	E. the acquisition, application and integration of knowledge
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy
	C. critical thinking and problem-solving skills
Write a coherent and well-documented political analysis, complete with proper citations and bibliography.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 2120. Environmental Policy and Politics

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe, explain, and debate competing visions of environmentalism as well as current environmental policy issues in Canada, such as those pertaining to global warming, Great Lakes pollution, and endangered species.	F. the acquisition, application and integration of knowledge
Name the various policy tools used to solve environmental problems, apply theory of policy stages to specific examples, and conduct a simple cost-benefit analysis.	
Objectively assess policy problems such as environmental ones.	
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Effectively communicate ideas, arguments and evidence on an environmental problem through clear, concise and coherent written work.	D. literacy and numeracy skills
Prepare a clear, concise policy brief and a policy paper, along with analysis and recommendations.	
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
Propose and evaluate policy solutions to contemporary environmental problems.	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 2130. Public Opinion, Mass Media and Canadian Democracy

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Identify the role of mass communication in the political and public opinion formations process.	G. the acquisition, application and integration of knowledge
Explain the role of journalists in presenting messages to the public.	
Explain what the notion of objectivity is and how the media fulfil this goal.	
Use library resources to conduct research efficiently.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Recognize how alternative media and new technologies have impacted the mass media system.	C. critical thinking and problem-solving skills
Recognize the ways in which politicians attempt to get their message out to the public.	
Plan and write an opinion article.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 2140. Legal Process in Canada

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Identify and explain the elements of the Canadian legal system, including the sources of law, the court system and the relationship between the judiciary and other government institutions.	H. the acquisition, application and integration of knowledge
Research and investigate political issues, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Effectively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize the implications of the judicial system for questions for social justice and democratic legitimacy.	I. the ability and desire for continuous learning

POLS 2200.Introduction to Public Administration

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe and explain major issues and phenomena related to accountability, financial management, and representation in the Canadian public sector.	I. the acquisition, application and integration of knowledge
Critically analyse the institutions of government, dynamics of public section management, and the relationship between elected official and administrators in the political system by using classical theories of organization.	
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Effectively communicate ideas, arguments and evidence.	F. interpersonal and communications skills
Work in a cooperative team environment.	G. teamwork, and personal and group leadership skills
Analyze and develop policy solutions to contemporary public administration problems.	H. creativity and aesthetic appreciation
Recognize the implications of public sector challenges in the 21st Century for democracy.	I. the ability and desire for continuous learning

POLS 2210. Canadian Public Administration and Policy

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Identify factors that promote or impede the development of effective, efficient and responsive public policy.	J. the acquisition, application and integration of knowledge
Analyse political/bureaucratic relationships, decision making theory, and the role of interest groups in the context of selected contemporary policy issues.	
Measure efficient and effective service within the Canadian public administration context.	
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Analyze and develop solutions to budget and performance evaluation issues.	C. critical thinking and problem-solving skills
Effectively communicate ideas, arguments and evidence in the form of an innovation paper.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
Work in a cooperative team environment.	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize the implications of public sector challenges in the 21st Century for democracy.	I. the ability and desire for continuous learning

POLS 2320. Government and Politicsl of the United States

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe the functioning of key American government institutions, such as the executive, legislative, and judicial powers, as well as organizations working outside of government, such as political parties, interest groups, and community activist groups.	K. the acquisition, application and integration of knowledge
Research and investigate American political issues, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Formulate and communicate orally and in writing arguments based on information, theories, and concepts pertaining to development studies.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
Identify, propose and evaluate solutions to contemporary American political problems.	H. creativity and aesthetic appreciation
Differentiate American institutions from Canadian ones and recognize the value of different political, legal and cultural traditions.	I. the ability and desire for continuous learning

POLS-2330. Politics of the Developing World

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Define relevant concepts as colonization, globalization, democracy, identity, citizenship.	L. the acquisition, application and integration of knowledge
Apply various methods and approaches used by political scientists to analyse politics in the developing world.	
Research and investigate comparative political issues, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Engage in critical thinking, logical reasoning, rigorous analysis, and critical readings and listening on issues of economic and political development, ethnic conflict and the role of overseas development assistance.	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Formulate and communicate orally and in writing arguments based on information, theories, and concepts pertaining to development studies.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 2410. Contemporary African Politics

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Identify and explain the characteristic domestic and international problems of African states south of the Sahara, including colonial legacy, ethnic diversity, political stability, development, and African regional politics.	M. the acquisition, application and integration of knowledge
Apply theoretical frameworks and thematic problems to relevant case studies addressing specific countries or situations in Africa.	
Research and investigate contemporary African political issues, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in focused dialogue and debate concerning contemporary African political issues, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize dynamics and challenges affecting the power relations and struggles prevalent on the African continent.	I. the ability and desire for continuous learning

POLS 2440. Government and Politicsl in Europe

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe and explain the development of the European modern state. Critically assess issues and phenomena of European politics, including: democratic development, nationalism, and regionalism, immigration and racism, the status of women, social welfare programs, and the consolidation and expansion of the European Union.	N. the acquisition, application and integration of knowledge
Research and investigate European political issues, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Effectively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
Recognize political traditions and practices in other European societies.	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 2490 . Political Economy of Agriculture and Food

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe, explain, and critically analyze major issues and phenomena of political science as they relate to structures, institutions, patterns, and practices of agricultural production, trade, and consumption.	O. the acquisition, application and integration of knowledge
Research and investigate political issues related to agriculture and food, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Defend political and economic ideas and arguments related to the political economy of agriculture and food with sound reason and logic.	C. critical thinking and problem-solving skills
Critically analyze the different explanations provided for underdevelopment and the proposals to facilitate economic development as these relate to agriculture, economic ideas and arguments espoused by politicians, promoted by interest groups and reported by the media.	
Effectively and confidently communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
Critically analyze political and economic traditions and practices in other societies as these relate to agriculture and food.	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize and assess the value of social, political, economic, and environmental connections within and between places.	I. the ability and desire for continuous learning

POLS 2510. Classical Political Thought

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe and explain key theories and ideas of classical political theorist.	P. the acquisition, application and integration of knowledge
Dissect primary classical political theory texts by identifying their research questions, main findings and contributions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Evaluate the strengths and weaknesses of the arguments made by classical political theorists on human nature, justice, natural law, and the relationship between the Church and the state.	C. critical thinking and problem-solving skills
Thoroughly assert critical interpretations of classical political theorists' ideas and theories.	
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize how classical political theories apply to contemporary politics.	I. the ability and desire for continuous learning

POLS 2520 .Modern Political Thought

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to: Describe and explain key theories and ideas of modern political	A U of Windsor graduate will have the ability to demonstrate: Q. the acquisition, application and
theorist.	integration of knowledge
Dissect primary classical political theory texts by identifying their research questions, main findings and contributions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Evaluate the strengths and weaknesses of the arguments made by modern political theorists on sovereignty, power, legitimacy, the state, human nature, liberty, property, equality, justice, reform and revolution, and gender. Confidently assert critical interpretations of modern political theorists'	C. critical thinking and problem-solving skills
ideas and theories.	
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize how modern political theories apply to contemporary politics.	I. the ability and desire for continuous learning

POLS 2550.The Politics of Music

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe the relationship between music and politics. Explain the role music plays in historic or contemporary social movements.	R. the acquisition, application and integration of knowledge
Research and investigate political issues related to music, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Identify political messages in music.	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in focused dialogue and debate concerning the role of music in politics.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 2600. Politics, History and Asian Religions

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able	A U of Windsor graduate will have the
<u>to:</u>	ability to demonstrate:
Identify the key tenets of Hinduism, Sikhism, Jainism, Buddhism,	S. the acquisition, application and
Taoism, Confucianism, and Shinto.	integration of knowledge
Explain and analyze the legal, societal and political ramifications of	
Asian religious movements.	
Research and investigate current religious issues in Asia, synthesize	B. research skills, including the ability to
data and information from varying sources and present descriptive	define problems and access, retrieve
and empirical evidence to support conclusions.	and evaluate information (information literacy)
	interacy)
	C. critical thinking and problem-solving
	skills
	J
	D. literacy and numeracy skills
	E. responsible behaviour to self, others
	and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group
	leadership skills
	H. creativity and aesthetic appreciation
Recognize the diversity of religions across the world and over time.	I. the ability and desire for continuous
	learning

POLS 2610 .Politics, History and Western Religions

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Identify the key tenets of Judaism, Zoroastrianism, Christianity, Islam, and BaiHai.	T. the acquisition, application and integration of knowledge
Research and investigate current religious issues in the West, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Explain and analyze the legal, societal and political ramifications of Western religious movements.	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize the diversity of religions across the world and over time.	I. the ability and desire for continuous learning

POLS 2640. Introduction to Canadian Foreign Policy

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe and explain major issues and phenomena related to Canadian foreign policy from World War I to the present.	U. the acquisition, application and integration of knowledge
Critically analyze how the Canadian government approaches its foreign policies, as well as the conditions under which the Canadian government decides to use force.	
Dissect academic literature by identifying its research questions, main findings and contributions, as well as weaknesses.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Conduct a literature review to identify a core debate in international relations and construct a compelling argument to justify a conclusion.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in focused dialogue and debate concerning complex and controversial Canadian foreign policy issues, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 2670. Strategic Studies

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe and explain major issues and phenomena related to war and the modern state system.	V. the acquisition, application and integration of knowledge
Critically analyze how states interact with one another, the benefits and detriments of the state system, how and why force is used.	
Dissect academic literature by identifying its research questions, main findings and contributions, as well as weaknesses.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Conduct a literature review to identify a core debate in international relations and construct a compelling argument to justify a conclusion.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in focused dialogue and debate concerning complex and controversial international violence issues, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 2680.International Organizations

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe and explain major issues and phenomena of international organizations, including their history, structures, and the organisational challenges they face. Critically analyze the impact of international organizations on their member states and populations.	W. the acquisition, application and integration of knowledge
Research and investigate international political issues, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Effectively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize why international organizations exist, what they do, and what their existence means for international relations.	I. the ability and desire for continuous learning

POLS 2750.Introduction to Research Methods

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Identify the key qualitative and quantitative research methods and analyses used in political science.	X. the acquisition, application and integration of knowledge
Construct a logical, clear and practical research design for a variety of political science projects building on past peer-reviewed political science research. Recognize research design weaknesses and strengths in political science literature.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Effectively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
Solve methodological problems in a cooperative team environment.	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 2880. Selected Topics: Current Political Issues

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe and explain current political issues and phenomena.	Y. the acquisition, application and integration of knowledge
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Critically analyze political ideas espoused by politicians, promoted by interest groups and reported by the media.	C. critical thinking and problem-solving skills
Effectively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Clearly and confidently articulate ideas and arguments.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
Propose and evaluate alternative policy solutions to contemporary societal problems.	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 3090. Canadian Provincial Government

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able	A U of Windsor graduate will have the
<u>to:</u>	ability to demonstrate:
Explain the importance of the provinces and provincial governments in Canadian politics.	Z. the acquisition, application and integration of knowledge
Identify the salient political differences in the Canadian provinces.	
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Use historical patterns of political development to analyze current and future provincial political trends and electoral outcomes.	C. critical thinking and problem-solving skills
Write a persuasive and well-documented political analysis, complete with proper citations and bibliography.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize the unique challenges each Canadian province faces.	I. the ability and desire for continuous learning

POLS 3140.Constitutional Law and Politicsl in Canada

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe and explain major issues and phenomena of Canadian constitutional law and politics.	AA. the acquisition, application and integration of knowledge
Thoroughly research and investigate constitutional issues, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Persuasively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning complex and controversial constitutional issues, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
Demonstrate superior problem-solving capacity, working both independently and in a cooperative team environment.	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 3210.The Legislative Process

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Identify and explain the process by which federal laws are adopted. Analyze the influence of institutions in shaping the behaviour of those who work within them.	BB. the acquisition, application and integration of knowledge
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Defend political ideas and arguments regarding legislation with sound reason and logic.	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning complex and controversial political issues, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
Propose and evaluate alternative policy solutions to contemporary societal problems.	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 3230. Government and Business

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
'	
At the end of this course, the successful student will know and be able	A U of Windsor graduate will have the
to:	ability to demonstrate:
Identify and explain the key economic concepts utilized in business policy analysis.	CC. the acquisition, application and integration of knowledge
Describe the philosophical foundations for the role of government and the role of the private sector in Canadian society.	
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Persuasively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning government and business, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize important features of Canada's business environment and the salient government policies impacting business in the 21st century.	I. the ability and desire for continuous learning

POLS 3260.Local Government

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
· ·	
At the end of this course, the successful student will know and be able	A U of Windsor graduate will have the
<u>to:</u>	ability to demonstrate:
Describe the constitutional status of municipal government in Canada,	DD. the acquisition, application and
their main roles and basic machinery.	integration of knowledge
· ·	
Identify and explain the differences between municipalities and other	
types of local governance (agencies, boards, and commissions).	
Describe the green of growth and should be described in the distinctions.	
Describe the pressures of growth and change on traditional municipal systems and approaches taken to restructure them.	
systems and approaches taken to restructure them.	B. research skills, including the ability to
	define problems and access, retrieve
	and evaluate information (information
	literacy)
Analyze the nature of the provincial-local and federal-local	C. critical thinking and problem-solving
relationships.	skills
End of the Baltiman and a second of the Baltiman and a	
Evaluate the link between municipal government, globalization and democracy.	
Persuasively communicate ideas, arguments and evidence through	D. literacy and numeracy skills
clear, concise and coherent written work.	D. Itteracy and numeracy skins
elear, correse and corrective written work.	E. responsible behaviour to self, others
	and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group
	leadership skills
Propose and evaluate alternative policy solutions to contemporary	H. creativity and aesthetic appreciation
local problems.	
	I. the ability and desire for continuous
	learning

POLS 3350. Political Geography

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe, explain, and critically analyze major issues and phenomena of political science as they relate to geographic patterns, structures, processes, and representations in local, regional, national, and international contexts.	EE. the acquisition, application and integration of knowledge
Explain the connection between international politics and the discipline of geography.	
Thoroughly research and investigate political issues from a geographical perspective and using geographic concepts, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Defend political and geographic ideas and arguments related to important political events and processes with sound reason and logic. Critically analyze political and geographic ideas and arguments espoused by politicians, promoted by interest groups and reported by the media.	C. critical thinking and problem-solving skills
Persuasively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
Through geographical analysis, explain political traditions and practices in other societies and at the global scale.	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize and assess the value of social, political, economic, and environmental connections within and between places.	I. the ability and desire for continuous learning

POLS 3460. Asian Government and Politics

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
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At the end of this course, the successful student will know and be able	A U of Windsor graduate will have the
<u>to:</u>	ability to demonstrate:
Describe the history and key components of political systems in Asia such as those of Southeast Asia, South Asia, China, and Japan.	FF.the acquisition, application and integration of knowledge
Explain and analyze the legal, societal and political ramifications of Asian governments.	
Thoroughly research and investigate current religious issues in the Far East, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Formulate and communicate persuasively orally and in writing arguments based on information, theories, and concepts pertaining to Asian politics.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize the diversity of political institutions across the world and over time.	I. the ability and desire for continuous learning

POLS 3519.Topics in Political Thought

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able	A U of Windsor graduate will have the
<u>to:</u>	ability to demonstrate:
Identify and explain key theories and ideas of political theorists.	GG. the acquisition, application and integration of knowledge
Dissect primary classical political theory texts by identifying their research questions, main findings and contributions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Evaluate the strengths and weaknesses of the arguments made by political theorists.	C. critical thinking and problem-solving skills
Confidently assert critical interpretations of classical political theorists' ideas and theories.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize how political theories apply to contemporary politics.	I. the ability and desire for continuous learning

POLS 3540. Political Problems of Economic Development

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe past and present approaches to economic development and analyze their strengths and weaknesses.	HH. the acquisition, application and integration of knowledge
Critically analyze major issues and phenomena related to development and underdevelopment.	
Thoroughly research and investigate issues of economic development, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Persuasively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning economic development, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 3550. Political Economy of International Trade

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Explain the workings of the world trade system and major issues and phenomena related to international trade flows.	II. the acquisition, application and integration of knowledge
Critically analyze the different explanations provided by theories of international trade, as well as the historical roots of political ideas and practices of international exchanges.	
Thoroughly research and investigate issues of political economy, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Persuasively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning economic development, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 3560. Theories of International Political Economy

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Identify and explain basic ideas, concepts, and arguments associated with different theoretical perspectives on international political economy.	JJ. the acquisition, application and integration of knowledge
Analyze current political and economic practices using theories of international political economy.	
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Formulate and communicate persuasively orally and in writing arguments based on information, theories, and concepts pertaining to political economy.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning globalization, development, and economic change, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize the value of political, economic, and social engagement within one's community.	I. the ability and desire for continuous learning

POLS 3600. International Conflict and Its Resolution

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able	A U of Windsor graduate will have the
to:	ability to demonstrate:
Describe and explain major issues and phenomena of international relations with respect to international conflict situations and attempts at resolving such conflicts.	KK. the acquisition, application and integration of knowledge
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Defend political ideas regarding international conflict and arguments with sound reason and logic.	C. critical thinking and problem-solving skills
Critically analyze political ideas espoused by politicians, promoted by interest groups and reported by the media on international conflict.	
Persuasively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize the importance of international norms and practices associated with human rights, international law and governance.	I. the ability and desire for continuous learning

POLS 3610 – (US Foreign Policy)

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Explain the foreign policies of American governments and their consequences.	LL. the acquisition, application and integration of knowledge
Identify the forces that have shaped America's relationship with the rest of the world, including the rise of the United States to its status as the world's foremost power in the latter half of the 20th century.	
Critically analyze the United States' diminished role in world affairs.	
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Persuasively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize political traditions and practices in other societies.	I. the ability and desire for continuous learning

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Critically analyze the role of law in the international system. Explain the development of the state system and the parallel developments in international law. Identify elements of international law such as laws of war, human rights and international legal institutions.	MM. the acquisition, application and integration of knowledge
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Persuasively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning international law issues, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 3650 – (The Middle East in International Relations)

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Explain the historical context of international relations in the Middle East.	NN. the acquisition, application and integration of knowledge
Describe the actors involved in the international relations of the Middle East, as well as the drivers of conflict in the region.	
Critically analyze key past and present issues dominating the Middle East regional system.	
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Persuasively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue on the future prospects for the Middle East.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 3670 – (The Politics of the European Union)

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe and explain major issues and phenomena of the European Union.	OO. the acquisition, application and integration of knowledge
Analyze and evaluate the challenges the European Union poses to existing state structures.	
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning complex and controversial European issues, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
Propose and evaluate alternative policy solutions to contemporary European Politics issues.	H. creativity and aesthetic appreciation
Differentiate European institutions from Canadian ones and recognize the value of different political, legal and cultural traditions.	I. the ability and desire for continuous learning

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Define religious fundamentalism and describe its manifestation in different regions of the world.	PP. the acquisition, application and integration of knowledge
Explain and analyze the legal, societal and political ramifications of religious fundamentalism.	
Thoroughly research and investigate current religious fundamentalist movements, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning religious fundamentalism and politics, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize the diversity of religions across the world and over time.	I. the ability and desire for continuous learning

POLS 3790 - (Politics and Culture)

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe different forms of cultural expression of politics. Identify political themes in popular culture, including cinema and the media.	QQ. the acquisition, application and integration of knowledge
Analyze how some political relevant themes are influence and shaped for the mass public.	
Thoroughly research and investigate current religious fundamentalist movements, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning religious fundamentalism and politics, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 3920 – (Public Service Management Internship Seminar)

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Critically analyze issues including but not limited to: the actors, ideas, interest and institutions involved in the design and implementation of public policy.	RR. the acquisition, application and integration of knowledge
Apply theoretical knowledge of research and management practices to practical issues in the public sector.	
Thoroughly research and investigate public service management issues, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Defend political ideas and arguments with sound reason and logic in writing.	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
Propose and evaluate alternative policy solutions to contemporary societal problems.	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 3990 – (Practicum in Government and Politics)

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Apply theoretical information to practical situations in government. Acquire practical knowledge and workplace experience through the practicum.	SS.the acquisition, application and integration of knowledge
Explain the role of government and non-governmental organizations in the functioning of the local community.	
in the functioning of the local community.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Persuasively communicate, both orally and in writing, activities undertaken during the practicum.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
Interact professionally and work cooperatively with individuals at placement.	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 4110 – (Canadian Politics – Participation and Processes)

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Appraise diverse theoretical, political and methodological perspectives on issues of social and political importance in Canada.	TT. the acquisition, application and integration of knowledge
Thoroughly research and investigate Canadian political issues, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Assess literature related to a specialized area of expertise in Canadian politics.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
Prepare, present and defend research both independently and in a cooperative team environment.	G. teamwork, and personal and group leadership skills
Critically assess institutions, ideas and behaviours to generate ideas about improving Canadian politics.	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 4120 - (Canadian Federalism)

Learning Outcomes This is a contange completion eversion	Characteristics of a University of Windsor Graduate
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able	A U of Windsor graduate will have the
<u>to:</u>	ability to demonstrate:
Appraise diverse theoretical, political, and methodological perspectives on issues of federalism in Canada.	UU. the acquisition, application and integration of knowledge
Formulate research questions and develop appropriate data collection and analysis strategies in order to conduct independent original research.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Prepare, present and defend research persuasively both orally and in writing.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning complex and controversial Canadian political issues, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize the implications of federalism for political legitimacy and social cohesion.	I. the ability and desire for continuous learning

POLS 4120 – (Seminar in Canadian Public Policy)

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able	A U of Windsor graduate will have the
<u>to:</u>	ability to demonstrate:
Identify key public policy issues and tools to solve public problems, as well as explain why policy goals are not often met in Canada.	VV. the acquisition, application and integration of knowledge
Apply theory of policy stages to specific policy examples.	
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Recommend solutions to policy problems in the Canadian context.	C. critical thinking and problem-solving skills
Plan, write, and defend a policy brief.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning the merits of policy solutions and why they emerge.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 4220 – (Seminar in Public Policy Analysis)

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Identify key public policy issues and explain why policy goals are not often met.	WW. the acquisition, application and integration of knowledge
Name the various policy tools used to solve public policy problems, apply theory of policy stages to specific examples, and conduct a simple cost-benefit analysis.	
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Persuasively communicate ideas, arguments and evidence on a policy problem through clear, concise and coherent written work.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning complex public policy issues, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
Make public policy recommendations supported by appropriate analysis.	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 4310 – (Seminar in Comparative Politics)

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Define relevant concepts as democracy, competitive authoritarian system, oligarchy, civil society, and nationalism.	XX. the acquisition, application and integration of knowledge
Thoroughly research and investigate comparative political issues, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Engage in critical thinking, logical reasoning, rigorous analysis on issues facing industrialized or developing countries.	C. critical thinking and problem-solving skills
Formulate and communicate persuasively orally and in writing arguments based on information, theories, and concepts pertaining to comparative politics.	D. literacy and numeracy skills
Apply the comparative method used by political scientists to analyse political, economic and international issues affecting the post-Soviet states of Eurasia.	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 4340 – (Seminar in Politics of the United States)

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Critically analyze issues related to a selected topic in United States politics and government.	YY. the acquisition, application and integration of knowledge
Thoroughly research and investigate American political issues, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Clearly and confidently articulate ideas and arguments about politics in the United States.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning complex and controversial American political issues, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Differentiate American politics from Canadian politics and recognize the value of different political, legal and cultural traditions.	I. the ability and desire for continuous learning

POLS 4510 – (Seminar in Contemporary Political Theory)

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Identify theories of millenarianism, the history and ideological development of the movements and belief systems.	ZZ.the acquisition, application and integration of knowledge
Critically assess the totalitarian dimension of millenarian movements.	
Apply theories of millenarianism to interpret and assess modern religious and political movements.	
Thoroughly research and investigate apocalyptic religious and political ideologies, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning apocalyptic religious and political ideologies, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 4610 – (Seminar in Theories of International Relations)

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Identify and explain major themes, debates, and concepts related to the critical study of geopolitics in international relations.	AAA. the acquisition, application and integration of knowledge
Recognize, discuss, and contribute to arguments about geopolitics and international relations with consideration of critical and geographical approaches to the topic.	
Formulate research questions and develop appropriate data collection and analysis strategies in order to conduct independent original research.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Dissect and synthesize specialised literature on international relations theory.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe and explain major issues and phenomena of international relations and development, including but not limited to: political power, political socialization, political influence, political relationships between elected officials and political institutions, the design and activities of international organizations, globalization, pressures facing democratic states, and especially problems facing underdeveloped states.	BBB. the acquisition, application and integration of knowledge
Thoroughly research and investigate international relations issues, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Defend political ideas and arguments regarding international relations with sound reason and logic.	C. critical thinking and problem-solving skills
Persuasively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
Demonstrate superior problem-solving capacity, working both independently and in a cooperative team environment.	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 4640 – (International Political Economy)

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Analyze the concept of free markets, the role of state institutions, as well as recent developments in international political economy. Apply international political economy theories to policy issues.	CCC. the acquisition, application and integration of knowledge
Appraise diverse theoretical, political, and methodological perspectives on issues of international political economy. Formulate research questions and develop appropriate data collection and analysis strategies in order to conduct independent original research.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Prepare, present and defend research persuasively both orally and in writing.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 4650 – (Seminar in Globalization)

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Describe, explain, and critically analyze major issues and phenomena of political science as they relate to the processes and politics of globalization.	DDD. the acquisition, application and integration of knowledge
Thoroughly research and investigate political issues related to globalization, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Demonstrate competence in research design, including formulating a clear question, selecting appropriate methods, collecting evidence and presenting findings.	
Defend political and geographic and ideas and arguments with sound reason and logic.	C. critical thinking and problem-solving skills
Critically analyze political and geographic ideas and arguments espoused by politicians, promoted by interest groups and reported by the media.	
Persuasively and confidently communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
Explain the rights and responsibilities associated with Canadian citizenship in a global context and, through geographical and comparative analysis of political traditions and practices in other states and societies.	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning complex and controversial political and geographical issues, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize and assess the value of social, political, economic, and environmental connections within and between places.	I. the ability and desire for continuous learning

POLS 4700. Human Rights in a Global Context

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Identify and explain international Human Rights (HR) concepts and their theoretical/legal framework. Apply HR concepts to current affairs and issues.	EEE. the acquisition, application and integration of knowledge
Thoroughly research and investigate HR issues, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning themes and debates surrounding HR issues.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize the importance of international norms and practices associated with human rights, international law and governance.	I. the ability and desire for continuous learning

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Compare China and India on various subtopics like trade, military, power generation, environment management, international relations, treatment of minorities, human rights (especially women and children), resource exploitation, and bilateral relations with Canada and the USA. Identify the impact of emerging Asian superpowers on Canada.	FFF. the acquisition, application and integration of knowledge
Thoroughly research and investigate political issues related to emerging Asian superpowers, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning emerging Asian superpowers.	F. interpersonal and communications skills
Demonstrate superior problem-solving capacity working in a cooperative team environment.	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 4880. Selected Topics: Information Searching and Analysis

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Identify how politicians, pundits, and interest groups present distorted disinformation.	GGG. the acquisition, application and integration of knowledge
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Critically assess search engine techniques and information found on different types of websites.	C. critical thinking and problem-solving skills
Prepare, present and defend research persuasively both orally and in writing.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning information from a variety of sources.	F. interpersonal and communications skills
Cooperatively propose and evaluate solutions to information problems.	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 4880. Selected Topics: Third World in International Relations

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Critically assess the major themes, theories, and methods in the field of international relations and comparative politics of developing countries.	HHH. the acquisition, application and integration of knowledge
Analyze relevant concepts as Third World, G-77, the Non-Aligned Movement, North-South divide, colonialism, imperialism, international development, foreign aid, globalization, and several others.	
Thoroughly research and investigate issues related to international relations of the Third World, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Formulate and communicate persuasively orally and in writing arguments based on information, theories, and concepts pertaining to comparative politics.	D. literacy and numeracy skills
Apply the comparative method used by political scientists to analyse issues facing developing countries.	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 4920. Public Service Management Internship Practicum

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Explain the role of government and non-governmental organizations in the functioning of the local community.	III. the acquisition, application and integration of knowledge
Acquire practical knowledge and workplace experience through the internship.	
Apply theoretical information from courses to a practical placement.	
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Persuasively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
Interact professionally and work cooperatively with individuals.	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 4990. Directed Readings in an Approved Special Field

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Analyze major issues and phenomena related to a specific topic.	JJJ.the acquisition, application and integration of knowledge
	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Persuasively communicate ideas, arguments and evidence through clear, concise and coherent written work.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning the directed reading topic.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
Engage in self-directed learning to identify issues in the political, economic, and social life of their own community.	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

University of Windsor Senate

*5.5.4e: Political Science – Graduate - Course Learning Outcomes

Item for: Information

Forwarded by: Program Development Committee

Learning Outcomes

POLS 8000. Scope and Approaches in Political Science

POLS 8010. Selected Topics in Contemporary Political Theory)

POLS 8020. International Relations Theory

POLS 8200. Federalism in Canada

POLS 8210. Canadian Politics – Participation and Processes

POLS 8220. Canadian Public Policy

POLS 8230. Canadian Foreign Policy

POLS 8300. International Organizations

POLS 8320. The Third World in International Relations

POLS 8330. International Political Economy

POLS 8340. International Security

POLS 8400. American Politics and Government

POLS 8420. Politics in the Developed World

POLS 8679. Islamic Political Thought

POLS 8910. Selected Topics in Political Science

POLS 8920. Readings in an Approved Special Field

POLS 8960. Major Paper

POLS 8970. Thesis

POLS 8000. Scope and Approaches in Political Science

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Appraise diverse theoretical, political, and methodological perspectives on issues of social and political importance.	A. the acquisition, application and integration of knowledge
Formulate research questions and develop appropriate data collection and analysis strategies in order to conduct independent original research. Design a research project and select appropriate methods.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Prepare, present and defend research persuasively both orally and in writing.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
Apply appropriate quantitative and qualitative analysis techniques to academic research, independently and in a cooperative team environment.	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Pursue knowledge acquisition and skills development to become current and competitive in a knowledge-based economy.	I. the ability and desire for continuous learning

POLS 8010. Selected Topics in Contemporary Political Theory

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Identify and explain theories of millenarianism, the history and ideological development of the millenarian movements and their belief systems.	B. the acquisition, application and integration of knowledge
Analyze the legal, societal and political ramifications of modern religious and political movements.	
Formulate research questions and develop appropriate data collection and analysis strategies in order to conduct independent original research.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Prepare, present and defend research persuasively both orally and in writing.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize the diversity of religious and political movements across the world and over time.	I. the ability and desire for continuous learning

POLS 8020. International Relations Theory

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Identify and explain major themes, debates, and concepts related to the critical study of geopolitics in relation to international relations.	C. the acquisition, application and integration of knowledge
Dissect and synthesize specialised literature on international relations theory. Formulate research questions and develop appropriate data collection and analysis strategies in order to conduct independent original research.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
Engage in self-directed learning and engage more effectively in the political, economic, and social life of one's community.	E. responsible behaviour to self, others and society
Recognize, discuss, and contribute to arguments about geopolitics and international relations with consideration of critical and geographical approaches to the topic.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 8200. Federalism in Canada

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Appraise diverse theoretical, political, and methodological perspectives on issues of federalism in Canada.	D. the acquisition, application and integration of knowledge
Formulate research questions and develop appropriate data collection and analysis strategies in order to conduct independent original research.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Prepare, present and defend research persuasively both orally and in writing.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning complex and controversial Canadian political issues, presenting well-reasoned arguments while being respectful of alternative opinions.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize the implications of federalism for political legitimacy and social cohesion.	I. the ability and desire for continuous learning

POLS 8210. Canadian Politics – Participation and Processes

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Appraise diverse theoretical, political and methodological perspectives on issues of social and political importance in Canada.	E. the acquisition, application and integration of knowledge
Thoroughly research and investigate Canadian political issues, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Assess literature related to a specialized area of expertise in Canadian politics.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
Prepare, present and defend research persuasively both independently and in a cooperative team environment.	G. teamwork, and personal and group leadership skills
Critically assess institutions, ideas and behaviours to generate ideas about improving Canadian politics.	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 8220. Canadian Public Policy

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Identify key public policy issues and tools to solve public problems, as well as explain why policy goals are not often met in Canada. Apply theory of policy stages to specific policy examples.	F. the acquisition, application and integration of knowledge
Apply theory or policy stages to specific policy examples.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Plan, write, and defend a policy brief.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning the merits of policy solutions and why they emerge.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
Recommend solutions to policy problems in the Canadian context.	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 8230. Canadian Foreign Policy

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Critically analyze major issues and phenomena related to Canadian foreign policy such as human security, Canadian defense policy, peacekeeping, and aid and development policy. Critically analyze how the Canadian government approaches its	G. the acquisition, application and integration of knowledge
foreign policies.	
Dissect academic foreign policy literature by identifying its research questions, main findings and contributions, as well as weaknesses. Formulate research questions and develop appropriate data collection and analysis strategies in order to conduct independent original research.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
i escarcii.	C. critical thinking and problem-solving skills
Prepare, present and defend research persuasively both orally and in writing.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 8300. International Organizations

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able	A U of Windsor graduate will have the
<u>to:</u>	ability to demonstrate:
Analyze the institutional structure of international organizations, their operating procedures, main policy-making responsibilities and evolution.	H. the acquisition, application and integration of knowledge
Critically assess what the existence of international organizations means for the states that comprise them, as well for concepts like sovereignty, citizenship and democracy.	
Dissect academic literature by identifying its research questions, main findings and contributions, as well as weaknesses.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Respect arguments made by others on disputable political issues.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
Perform comparative analyses of regional organizations to generate ideas about improving international organizations of which Canada is a member.	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 8320. The Third World in International Relations

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Critically assess the major themes, theories, and methods in the field of international relations and comparative politics of developing countries.	I. the acquisition, application and integration of knowledge
Apply the comparative method used by political scientists to analyse issues facing developing countries.	
Analyze relevant concepts as Third World, G-77, the Non-Aligned Movement, North-South divide, colonialism, imperialism, international development, foreign aid, globalization, and several other.	
Thoroughly research and investigate issues related to the international relations of the Third World, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Formulate and communicate persuasively orally and in writing arguments based on information, theories, and concepts pertaining to comparative politics.	
	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 8330. International Political Economy

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able	A U of Windsor graduate will have the
to:	ability to demonstrate:
Analyze the concept of free markets, the role of state institutions, as well as recent developments in international political economy.	J. the acquisition, application and integration of knowledge
Apply international political economy theories to policy issues.	
Appraise diverse theoretical, political, and methodological perspectives on issues of international pollical economy.	
Formulate research questions and develop appropriate data collection and analysis strategies in order to conduct independent original research.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Prepare, present and defend research persuasively both orally and in writing.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 8340. International Security

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
,	
At the end of this course, the successful student will know and be able	A U of Windsor graduate will have the
<u>to:</u>	ability to demonstrate:
Analyze the legal, societal and political ramifications of issues concerning internal security.	K. the acquisition, application and integration of knowledge
Recognize the international norms and practices associated with security.	
Dissect academic security literature by identifying its research questions, main findings and contributions, as well as weaknesses. Formulate research questions and develop appropriate data collection and analysis strategies in order to conduct independent original research.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Prepare, present and defend research persuasively both orally and in writing.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 8400. American Politics and Government

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able	A U of Windsor graduate will have the
<u>to:</u>	ability to demonstrate:
Critically analyze how American government institutions and political organizations function.	L. the acquisition, application and integration of knowledge
Use statistical and mathematical tools in interpreting and analyzing political indicators and trends.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Analyze and evaluate political science proposals, their effect on the political situation and their effectiveness.	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
Identify, formulate, and propose solutions to political problems.	H. creativity and aesthetic appreciation
Act effectively and responsibly in the public sphere through the application of academic knowledge to public problems, in concert with others.	
	I. the ability and desire for continuous learning

POLS 8420. Politics in the Developed World

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
	M. the acquisition, application and integration of knowledge
Dissect academic literature, government publication and other documents related to the Canada-US border by identifying its research questions, main findings and contributions, as well as weaknesses. Compare and synthesize information about political, economic, environmental and social impacts of specific border policy options.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Write a comprehensive, concise and well-structured paper analyzing some specific aspect of Canada-US border policy.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
Engage in constructive dialogue and debate concerning border policy options.	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
Defend a specific policy option in light of the benefits and costs of a variety of perspectives.	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Explain the intricate relations between religion and state in the Muslim world in past and present.	N. the acquisition, application and integration of knowledge
Appraise diverse theoretical, political, and methodological perspectives on Islamic political thought.	
Dissect primary Islamic political texts by identifying their research questions, main findings and contributions. Formulate research questions and develop appropriate data collection and analysis strategies in order to conduct independent original research.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Prepare, present and defend research persuasively both orally and in writing.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Recognize the value of different political, legal and cultural traditions.	I. the ability and desire for continuous learning

POLS 8910. Selected Topics in Political Science

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able	A U of Windsor graduate will have the
to:	ability to demonstrate:
Critically assess the major themes, theories, and methods in the field of political science.	O. the acquisition, application and integration of knowledge
Apply methods used by political scientists to analyse political issues.	
Thoroughly research and investigate political issues, synthesize data and information from varying sources and present descriptive and empirical evidence to support conclusions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Formulate and communicate persuasively orally and in writing arguments based on information, theories, and concepts pertaining to specific political science topics.	
	C. critical thinking and problem-solving skills
	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning

POLS 8920. Readings in an Approved Special Field

Learning Outcomes This is a sentence completion exercise.	Characteristics of a University of Windsor Graduate
At the end of this course, the successful student will know and be able to:	A U of Windsor graduate will have the ability to demonstrate:
Analyze the legal, societal and political ramifications of issues based on familiarity with existing literature on political issues.	P. the acquisition, application and integration of knowledge
Appraise diverse theoretical, political, and methodological perspectives on issues of social and political importance.	
Apply appropriate quantitative and qualitative analysis techniques to academic research. Formulate research questions and develop appropriate data collection and analysis strategies in order to conduct independent original research.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Prepare, present and defend research persuasively both orally and in writing.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Pursue knowledge acquisition and skills development to become current and competitive in a knowledge-based economy.	I. the ability and desire for continuous learning

POLS 8960 . Major Paper

Learning Outcomes	Characteristics of a University of Windsor
This is a sentence completion exercise.	Graduate
At the end of this course, the successful student will know and be able	A U of Windsor graduate will have the
<u>to:</u>	ability to demonstrate:
Analyze the legal, societal and political ramifications of issues based on familiarity with existing literature on political issues.	Q. the acquisition, application and integration of knowledge
Appraise diverse theoretical, political, and methodological perspectives on issues of social and political importance.	
Design and implement a research project and select appropriate methods.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
	C. critical thinking and problem-solving skills
Prepare, present and defend research persuasively both orally and in writing.	D. literacy and numeracy skills
	E. responsible behaviour to self, others and society
	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
Pursue knowledge acquisition and skills development to become current and competitive in a knowledge-based economy.	I. the ability and desire for continuous learning

POLS 8970. Thesis

Learning Outcomes	Characteristics of a University of Windsor	
This is a sentence completion exercise.	Graduate	
,		
At the end of this course, the successful student will know and be able	A U of Windsor graduate will have the	
to:	ability to demonstrate:	
Analyze the legal, societal and political ramifications of issues based on familiarity with existing literature on political issues.	R. the acquisition, application and integration of knowledge	
Appraise diverse theoretical, political, and methodological perspectives on issues of social and political importance.		
Design and implement an original research project and select appropriate methods to fill an important gap in the political science literature.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)	
	C. critical thinking and problem-solving skills	
Prepare, present and defend research persuasively both orally and in writing.	D. literacy and numeracy skills	
	E. responsible behaviour to self, others and society	
	F. interpersonal and communications skills	
	G. teamwork, and personal and group leadership skills	
	H. creativity and aesthetic appreciation	
Pursue knowledge acquisition and skills development to become current and competitive in a knowledge-based economy.	I. the ability and desire for continuous learning	

*5.5.4f: PhD Program in Social Work – Program Learning Outcomes

Item for: Information

Forwarded by: **Program Development Committee**

PROGRAM TITLE: PhD Program in Social Work	Characteristics of a University of Windsor	OCGS-approved Graduate Degree Level Expectations
Program Learning Outcomes (Degree Level Expectations) This is a sentence completion exercise. Please provide a minimum of 1 learning outcome for each of the boxes associated with a graduate attribute. At the end of this program, the successful student will	Graduate A UWindsor graduate will have the ability to demonstrate:	
know and be able to:		
A. Investigate a substantive area relevant to social work policy or practice, including theoretical frameworks, scope, relevance and severity Identify issues of oppression, how they have been	A. the acquisition, application and integration of knowledge	 Depth and Breadth of Knowledge Research and Scholarship Level of Application of Knowledge Awareness of Limits of
addressed, and the effectiveness of previous efforts		Knowledge
Explore a range of research paradigms, methods and analysis strategies, and make decisions about the appropriateness of each given a particular scenario		
Identify appropriate strategies for mobilizing/ translating research results to influence positive change in community, program development, and policy		
Analyze the emergence and evolution of the social work profession in terms of practice, education, and research.		
B. Conduct a thorough literature review in a substantive area of interest	B. research skills, including the ability to define problems and access, retrieve and	Research and Scholarship Level of Application of Knowledge Awareness of Limits of
Critique existing knowledge and formulate a research question (C)	evaluate information (information literacy)	Knowledge
Develop a research proposal that uses appropriate methods, whether mixed/multi, qualitative or quantitative methods		
Competently conduct independent research using at least one research paradigm (mixed/multi or qualitative or quantitative methods) (A)		

PROGRAM TITLE: PhD Program in Social Work	Characteristics of a	OCGS-approved Graduate
Program Learning Outcomes (Degree Level Expectations) This is a sentence completion exercise. Please provide a minimum of 1 learning outcome for each of the boxes associated with a graduate attribute. At the end of this program, the successful student will know and be able to:	University of Windsor Graduate A UWindsor graduate will have the ability to demonstrate:	Degree Level Expectations
Interpret quantitative and qualitative research findings Articulate the implications of the findings for social work research, theory development and practice (A)		
Disseminate knowledge gained from empirical research and from conceptual knowledge development (A)		
Critically analyze the literature in a substantive area of interest Use problem-solving strategies to take a position on a social need and on strategies for addressing that need Critically analyze the historical context, philosophical assumptions and current debates related to positivist/postpositivist, interpretative, critical. and postmodern paradigms. Examine potential disciplinary and interdisciplinary tensions related to social work theory and contexts of practice and scholarship.	C. critical thinking and problem-solving skills	1. Depth and Breadth of Knowledge 2. Research and Scholarship 3. Level of Application of Knowledge 4. Professional Capacity/autonomy 6. Awareness of Limits of Knowledge
D. Conduct a thorough literature review Competently use the APA format for writing a paper, a proposal, and a dissertation including citations and the reference list. Conduct qualitative and quantitative data analysis for a variety of data.	D. literacy and numeracy skills	2. Research and Scholarship 5. Level of Communication Skills
E. Adhere to the Social Work Code of Ethics, UW-REB policies, and Tri- Council policies and other ethical standards related to social work research and practice (e.g. issues of conflict of interest, appropriate authorship, intellectual property attributions) Use scientific rigor and integrity in obtaining, recording, analyzing, interpreting and reporting data	E. responsible behaviour to self, others and society	4. Professional Capacity/Autonomy 6. Awareness of Limits of Knowledge

PROGRAM TITLE: PhD Program in Social Work	Characteristics of a	OCGS-approved Graduate
Program Learning Outcomes (Degree Level Expectations) This is a sentence completion exercise. Please provide a minimum of 1 learning outcome for each of the boxes associated with a graduate attribute. At the end of this program, the successful student will	University of Windsor Graduate A UWindsor graduate will have the ability to demonstrate:	Degree Level Expectations
know and be able to:		
F. Use the communication skills necessary to interact positively with research participants, clients and professionals.	F. interpersonal and communications skills	5. Level of Communication Skills
Use a range of media to communicate effectively, (orally, in writing, and in visual forms), to a variety of audiences both in formal (e.g. debates, seminar/conference presentations, publishable manuscripts) and in informal (e.g. interaction with other students, faculty) contexts		
Listen to and receive feedback from peers, supervisors, and other researchers		
Prepare to write research proposals, grant proposals and complete Research Ethics Board applications		
G. Use leadership skills, articulate a vision, identify problems and solutions, empower and enable others and/or facilitate teamwork (F).	G. teamwork, and personal and group leadership skills	4. Professional Capacity/Autonomy 5. Level of Communication Skills
Apply effective project management through the setting of research goals and intermediate milestones and through the prioritization of activities.		
H. Regularly consult scholarly literature and inside and outside the direct field of research to consider alternative ways of conceptualizing ideas.	H. creativity and aesthetic appreciation	2. Research and Scholarship4. ProfessionalCapacity/autonomy6. Awareness of Limits ofKnowledge
Encourage feedback from peers, faculty, and community players to broaden the understanding of an issue and to devise knowledge translation plan.		
I. Articulate one's self-development and how it relates to one's professional advancement.	I. the ability and desire for continuous learning	4. Professional Capacity/autonomy
Identify areas for future self-development.		

*5.6.1 Revision to Bachelor of Arts (Honours) in Liberal Arts and Professional Studies (LAPS) – Aeronautics Leadership Admission Requirements

Item for: Approval

Forwarded by: Academic Policy Committee

MOTION: That the admission requirements be revised as follows:

ENG4U, and SPH34U and or MHF4U, or MCV4U or MDM4U

Current Requirements¹

-ENG4U is required.

-For the Liberal Arts and Professional Studies: Aeronautics Leadership (Flight Option), students need to have successfully completed SPH3U, and one of MHF4U, MCV4U or MDM4U.

Proposed requirements:

-ENG4U, and SPH34U and or MHF4U, or MCV4U or MDM4U

Rationale/Approvals:

- When the Bachelor of Arts Honours in LAPS Aeronautics Leadership Stream was developed in May 2012, the requirements were similar to those of other programs in the province.
- However, in time it was determined that the high school Math and Science were not required as they provide mostly foundational knowledge for the ground school component in our flight training at Journey Air.
- High school courses are not required for anyone to privately take flight training on their own at Journey Air.
- Changing the requirements to have either one Math *or* one Science course for admission will open up enrollments and attract more applicants to the program.
- The Aeronautics Leadership Stream is an all-round degree in Liberal Arts and Professional Studies focused on leadership and mentorship.
- The overall intention of the program is to provide an Honours degree relevant to students seeking careers as commercial pilots or in the aviation industry.
- Other university programs in the province offer specialized degrees; in Aviation Management and Organizational Studies (Western) requiring two Math courses from high school or a degree in Aviation Science or Geography (Waterloo) requiring two Science courses.
- The proposed change has been approved the by Faculty of Arts, Social Sciences and Humanities Council (April 4, 2019).

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¹ http://www.uwindsor.ca/secretariat/sites/uwindsor.ca.secretariat/files/admission requirements sa181005 0.pdf

*5.6.2: Policy on Residency Requirements for Certificate Programs - Revision

Item for: Approval

Forwarded by: Academic Policy Committee

MOTION: That the revisions to the Policy on Residency Requirements be approved.

Policy on Residency Requirements

The number of courses required for the attainment of any degree or certificate is indicated in each program. These requirements may be reduced through the transfer of credit from another university. However, a student will be required to complete successfully, at the University of Windsor, a minimum of ten (3.0 credit) courses thirty semester hours) numbered 2000 or higher to qualify for a degree from the University of Windsor. Residency requirements can be met by University of Windsor courses taken either on-campus, at off-campus sites or through Distance Education. These ten courses must include a minimum of six courses from the major course requirements to qualify for a three-year major degree or a minimum of ten courses from the major course requirements to qualify for a four-year Honours or Major or professional degree except in the Faculty of Engineering where a student must complete at least 50% of the total number of weighted units required for the Bachelor of Applied Science at the University of Windsor. Double majors are required to take a minimum of five courses at the 2000 level or above from the major course requirements in each of the Majors at the University of Windsor.

A student will be required to complete successfully at the University of Windsor a minimum of **50% of the courses required for a certificate program, unless otherwise specified in the program requirements.** five courses (fifteen semester hours) to qualify for a certificate offered in the Faculty of Arts, Humanities and Social Sciences, with the exception of the certificate in North American Studies, which requires the completion of four courses at the 2000-level or above. To qualify for a certificate offered in the Odette School of Business, a student will be required to complete at the University of Windsor six courses (eighteen semester hours)

To qualify for a Minor, a minimum of three courses counting toward the Minor must be successfully completed at the University of Windsor.

Rationale:

- Currently the policy only addresses certificate programs in Faculty of Arts, Humanities and Social Sciences and Business. The section of the policy dealing with certificates has not been revised in some time and, as such, does not cover certificate programs in certain Faculties. The proposed revisions will address the growing number of certificate programs in all disciplines.
- Residency requirements for certificates have always required that students complete one-half of the courses at
 UWindsor. However, this requirement was expressed in by number of courses rather than a percentage value. At
 the time of the last revision to the certificate section, all but one of the certificate programs in FAHSS consisted
 of 10 courses and the Certificate in Business Administration consisted of 12 courses. Expressing the requirement
 by percentage simplifies the wording and maintains the original intent.

*5.6.3: Faculty of Engineering – Revisions to Dean's Honour Roll

Item for: Information

Forwarded by: Academic Policy Committee

At Faculty Coordinating Council in the Faculty of Engineering held November 30, 2018, the council approved the following changes to the Dean's Honour Roll Criteria.

New Criteria (effective Winter 2019):

- 1. Student has successfully completed at least five courses in the current semester
- 2. Student has attained an 80% average in the current semester
- 3. Student is in overall good standing

Former criteria:

- 1. Student must have successfully completed at least 10 courses which are required (or allowed as unspecified courses from within Engineering) in the Engineering program at the University of Windsor;
- 2. Be registered with full time status in his/her two most recent Engineering regular academic semesters;
- 3. Must have successfully completed at least 10 engineering program courses within her/his two most recent regular Engineering academic semesters; and
- 4. Must have achieved a semester average of at least 80% on the transcript of her/his most recent full-time enrolment semester.

The rationale for the changes is to now include first year students who have completed 5 courses. The old criteria prohibited first year students from ever being eligible due to needing 10 completed courses. Council also approved to keep the average needed to qualify at 80%.

Thank you,

Mehrdad Saif, P.Eng Dean, Faculty of Engineering University of Windsor