

Honours Certificate Program (HCP)

Course Requirements for graduates from a Canadian university who have completed a B.A.Sc. Degree Program in Electrical Engineering

- Eight courses must be taken from the 4th year elective courses as shown below (four in Winter and four in Summer). Course Descriptions can be found in the [Online Undergraduate Calendar](#).
- Courses selected for the HCP cannot be the same courses you took for your B.A.Sc. Program requirements.
- Please note: if you wish to take courses from the 2nd or 3rd year, they cannot be counted towards the completion of the Certificate.

Winter Elective Courses (4 courses)

- 88-419 (Digital Communications)
- 88-436 (Computer Communications)
- 88-437 (Intelligent Computing)
- 88-443 (Embedded System)
- 88-444 (Analog Integrated Circuits)
- 88-445 (Power Electronics)
- 88-448 (Digital Comp. Arch.)
- 88-449 (Automotive Sensors)
- 88-450 (Power Systems I)

Summer Elective Courses (4 courses)

- 88-433 (Digital Integrated Circuits)
- 88-434 (Automotive Electronics)
- 88-435 (Microelectromechanical Systems)
- 88-438 (Coding & Information Theory)
- 88-439 (Multimedia Systems)
- 88-440 (Wireless Communications)
- 88-447 (Computer Network & Security)
- 88-460 (Power Systems II)