RYERSON UNIVERSITY – SCHOOL OF GRADUATE STUDIES
DOCTOR OF PHILOSOPHY / MASTER OF APPLIED SCIENCE / MASTER OF ENGINEERING
ELECTRICAL AND COMPUTER ENGINEERING
PROGRAM OF STUDY

DEGREE REQUIREMENTS https://www.ryerson.ca/graduate/current-students/calendars/current-calendars/		
PhD • **Four elective course credits** • **EE9010: Research Seminar** • **Candidacy Examination** • **Dissertation**	**MASc** • **Five elective course credits** • **EE8010: Research Seminar** • **Thesis**	**MEng** • **Ten elective course credits OR** • **Eight elective course credits and Project**

The supervisor will recommend an initial Program of Study and submit it for approval by the *Associate Chair of Graduate Studies*, within four weeks of the student's first term of study. The Program of Study establishes the student's plan of courses and research, which the student will follow in completing the PhD / MASc / MEng degree requirements. This is the starting point for the student's record and will be used to monitor the student's progress in courses and in their research. MEng students who do not have an assigned supervisor may email their completed form to gradinfo@ee.ryerson.ca or submit it in person to the Graduate Program Assistant in ENG457, by the **SEPTEMBER 28 DEADLINE.**

For official course offerings, class schedules and to add/drop courses please consult RAMSS my.ryerson.ca

Fall 2018	Winter 2019 (Tentative)
EE8010 MASC Research Seminar is a required two term course in the Fall and Winter	
EE9010 PHD Research Seminar is a required two term course in the Fall and Winter	
EE8103 Random Processes	EE8109 Wireless Communications
EE8107 Digital Communications	EE8121 Wireless Networks
EE8108 Multimedia Processing and Communications	EE8123 Radio Frequency Circuits Systems
EE8111 Digital Signal Processing II	EE8214 Computer Systems Modelling
EE8114 Optical Communications and Networks	EE8215 Human Computer Interaction
EE8205 Embedded Computer Systems	EE8216 Computer Networks
EE8213 Computer Network Security	EE8219 Arch of Field-Prg Gate Arrays
EE8218 Parallel Computing	EE8221 Systems-on-chip Design
EE8502 CMOS Mixed-Mode Circuits and Systems	EE8405 Power System Stability and Control
EE8506 Digital CMOS VLSI Integrated Circuits	EE8409 Electromagnetic Theory
EE8604 Selected Topics: Electrical Engineering I	EE8410 Power Electronics
EE8901 Smart Grids	EE8418 Antenna Theory and Design
EE8601 Directed Studies may only be taken once at the master's level and once at the doctoral level	EE8504 Adv VLSI/FPGA Sys Design & Opt Alg
	EE8505 Digital Systems Testing
	EE8606 Sel Topics: Biomedical Engg I
	EE8610 Sel Topics: Biomedical Engg II
	EE8601 Directed Studies may only be taken once at the master's level and once at the doctoral level

Student Identification Number	Student Last / Family Name	Student First Name	
Degree (Circle) PhD / MASc / MEng	Supervisor Name	First Term of Registration	Expected Completion Date

COURSE PLAN

Course Number	Course Title	Term To Be Taken	Signatures	
			Supervisor	Program Director