

MEng PROGRAM REGULATIONS & POLICIES Non-Thesis (Project) Option

Every MEng student registered in the Department of Electrical and Computer Engineering (ECE) will be supervised by a research supervisor. Supervisors must be tenured or tenure-track ECE professors. Emeritus professors, Adjunct professors, and Associate members of the ECE Department may not serve as supervisors. A researcher with a PhD in the appropriate field can co-supervise ECE graduate students. The co-supervisor is not required to have an affiliation with McGill and does not have to be a professor. The appointment of a co-supervisor is subject to Departmental approval.

MEng Non-Thesis (Project) Option: (45 credits)

The Non-Thesis (Project) option requires satisfactory completion of 27 graduate level course credits (ECSE 5xx or ECSE 6xx) with a grade of B- or better, of which no more than 9 credits may be taken outside the Department, plus a project (18 credits), the total amounting to 45 credits. Courses taken outside the Department must be related to the MEng degree in ECE. Non-departmental courses require ECE Departmental approval. Students may be allowed to take more than 9 credits of non-departmental courses; a letter of recommendation from their supervisor outlining the reason for such an action is required. The following are the project component courses:

ECSE-651	Research Project 1	1 credit
ECSE-652	Research Project 2	2 credits
ECSE-653	Research Project 3	3 credits
ECSE-654	Research Project 4	4 credits
ECSE-655	Research Project 5	4 credits
ECSE-656	Research Project 6	4 credits
Total number of project credits:		18 credits

Students following the project option must register for all Research Project courses (18 credits) over the three required terms of full-time residency.

Project Evaluation

Non-thesis (project) option students must submit a written report and make an oral presentation of their project. Two or three examiners will grade the project, the supervisor and co-supervisor (if applicable) and one other ECE professor, selected by the supervisor(s) and the student.

Mandatory Research Progress Tracking

The supervisor together with the student must complete Research Progress Tracking forms and submit them to the ECE Graduate Programs Office as follows: within the first 3 months of initial registration in the program and subsequently by August 31st each year.

Grading

Project component courses will be given an interim grade of "HH" until the final project is submitted and graded. The final grade for the project will then be applied to each project component course.

Master's students who are promoted to the Doctoral program without having to finish their Master's degree (fast-track) or Master's students who change from non-thesis to thesis option, will have the interim "HH" grade changed to "KK" (requirement waived).

Transfer Credits

No more than a total of 9 credits will be given for graduate level course work undertaken at other universities. Such courses must have received a grade of "B-" or better. Transfer credits may be granted only for courses not used towards a previous degree and must be approved by the supervisor and Graduate Program Director.

Undergraduate Level Courses

Supervisors who wish to include 200, 300 or 400 level Departmental and/or non-Departmental courses in the student's program may do so but no credits will be granted towards the degree requirements. Additional fees may apply.

Residence Requirement

The residency requirement for the MEng program is three terms of "full-time" status. A registration of 12 credits (minimum) per term is required to obtain full-time status. During the residency period, students must register for all 27 graduate course credits and all 18 project credits – total of 45 credits. See sample registration plan below.

Once the residency requirement is complete and the student has registered for all 45 program credits, the registration status changes to “non-thesis extension”. The typical time to complete the degree is 20 months to 2 years. The maximum time permitted to complete the degree is 3 years. Students must remain registered until graduation.

Policy Regarding Failures

The accumulation of two failures results in permanent withdrawal from the MEng program. A failure is recorded in each of the following cases:

- a grade of less than B- is obtained in a 500- or 600-level course;
- a Research Progress Tracking Form is unsatisfactory.

Registration Status and Fees

Full-time students: Students registered for 12 or more credits per term are considered full-time. Tuition is charged per credit and is based on the student’s immigration status.

Non-thesis extension: Students who have completed the required 27 graduate course credits and have in previous terms registered for all 18 project course credits will have their registration status changed to non-thesis extension. Non-thesis extension fees are charged at the Quebec rate for all students, including out of province and international students. Students cannot register for any courses.

Part-time students: This status is available only for domestic students with the approval of the supervisor. If a student registers for less than 12 credits per term, they are considered to be part-time. Tuition is charged per credit. Part-time MEng students must complete their degree within a time limitation of 5 years.

SAMPLE REGISTRATION PLAN

Fall 20xx			Winter 20xx		
Full-time Year 1			Full-time Year 1		
ECSE 5xx	Grad level course	3cr	ECSE 5xx	Grad level course	3cr
ECSE 5xx	Grad level course	3cr	ECSE 6xx	Grad level course	4cr
ECSE 5xx	Grad level course	3cr	ECSE 654	Research Project 4	4cr
ECSE 651	Research Project 1	1cr	ECSE 655	Research Project 5	4cr
ECSE 652	Research Project 2	2cr			
ECSE 653	Research Project 3	3cr			
Total:		15 credits	Total:		15 credits
Fall 20xx			Winter 20xx		
Full-time Year 2			Non-thesis Extension Year 2		
ECSE 5xx	Grad level course	3cr	*No courses - Only registration confirmation (REGN RCGR)		
ECSE 6xx	Grad level course	4cr			
ECSE 6xx	Grad level course	4cr			
ECSE 656	Research Project 6	4cr			
Total:		15 credits			
*Students will have a registration status of “full-time” in the first 3 terms (not including the summer), followed by a registration status of “non-thesis extension” for every Fall and Winter term until graduation. Students must register for all 27 graduate course credits and all 18 project credits in the first 3 terms.					
*Non-thesis students do not have Summer registration.					