

GENERAL

1. Graduate studies are ultimately directed at developing skills for independent research and the ability to communicate research results effectively. Going through a graduate program is therefore a multi-dimensional learning experience which requires motivation and initiative, in addition to adequate preparation and intellectual capability. In graduate school, advanced course work is only part of the experience. Interaction with professors and fellow students, exposure to research methodologies, design procedures, and resources are other indispensable components. Most important, especially at the PhD level, is the ability to think creatively when formulating and solving problems.
2. Graduate activities involve taking courses, assisting in teaching, working on a research topic, writing reports, papers and theses, making research presentations, as well as participating in other Departmental and campus projects. Thesis-based graduate programs in Geomatics Engineering involve one of the following specialization streams:
 - Geodesy, Remote Sensing and Earth Observation
 - Positioning, Navigation and Wireless Location
 - Digital Imaging Systems
 - GIScience and Land Tenure
3. Graduate students from non-geomatics academic backgrounds are expected to gain a sufficient understanding of geomatics in general during the course of their studies. This will usually require some additional course work beyond the minimum requirements for the degree.
4. The Graduate Program Director in Geomatics Engineering is available to provide additional information on the different graduate program requirements of the Faculty of Graduate Studies and the Department.
5. Incoming and continuing students must submit an Annual Progress Report each May, which is approved by the Supervisor, Co-Supervisor and the Graduate Program Director.
6. The Department of Geomatics Engineering will consider as full-time graduate students those students who do not hold full-time jobs off campus. Thus, if a student works during normal office hours and consequently is not available on campus during that time, he or she will be considered as a part-time student. Exemptions may be granted only to those individuals who have completed almost all of their research work or to those whose degree involves research work that has to be carried out in an industrial environment. Each case will be considered individually and a written approval of the status of the graduate student will be signed by the student's supervisor and the Graduate Program Director or Department Head. Students with off-campus full-time employment will not be eligible for Graduate Research Scholarships (GRS) and Department special awards.

COURSE-BASED MASTER'S PROGRAMS

1. Graduate courses covering a wide area are required to provide the graduate student with advanced training to adapt more easily to rapid changes at the workplace.
2. Advisors are available to help in the selection of the course program and other aspects of graduate studies leading to a Master of Engineering degree.

THESIS-BASED MASTER'S PROGRAM

1. Graduate courses covering a wide area are required to provide the graduate students with advanced training in addition to the research experience obtained in the preparation of a Master's thesis.
2. Supervisors are available to advise in the selection of the course program, a research topic, as well as other aspects of graduate studies leading to a Master of Science degree.
4. The required thesis proposal is the responsibility of the graduate student in terms of specific objectives, resource requirements and realistic scheduling. The supervisor's role as academic tutor is to guide the student in the pursuit of knowledge and advise the student in terms of the various requirements of the program of study.

5. The research and preparation of the thesis are the responsibility of the graduate student, assuming general advice and guidance from their supervisor, especially in the early stages of the thesis preparation. However, should not be expected to read and correct the successive drafts of the thesis for technical or grammatical appropriateness.
6. The thesis evaluation and examination are based entirely on the contents of the submitted thesis manuscript and cannot include other contributions by the graduate student in terms of separate publications or other successful ventures.
7. The publication of the thesis is the responsibility of the student who has the copyright to the thesis and the results. One electronic thesis must be submitted to the Department.

PhD PROGRAM

1. Doctoral programs require a first-class standing and research capabilities for admission and excellent performance for successful completion.
2. Within four months of first registration, supervisors will recommend a Supervisory Committee to the Faculty of Graduate Studies. The committee will normally include two additional faculty members, of which one may be external to the Department.
3. Graduate courses usually covering the chosen research area will provide the graduate student with the advanced training necessary for his/her research. The essential factor for the successful completion of a PhD program is the demonstration of the ability to plan and carry out original research of a high calibre leading to an advance in knowledge in the student's major field of study.
4. Supervisors and Supervisory Committee members are available to advise in the selection of the course program, research methodology, as well as other aspects of graduate studies leading to a PhD in Engineering.
6. The required thesis proposal is the responsibility of the graduate student in terms of specific objectives, resource requirements and realistic scheduling. The supervisor's role as academic tutor is to guide the student in the pursuit of knowledge and advise him/her in terms of the various requirements of the program of study.
7. Following the completion of the course requirements, a Doctoral Field of Study (FoS) Candidacy Examination, involving two examiners in addition to the Supervisory Committee, is held to confirm the capabilities of the graduate student to carry out the research outlined in the research proposal for a successful PhD thesis.
8. The research and preparation of the thesis are the responsibility of the graduate student, assuming general advice and guidance from their supervisor, especially in the early stages of the thesis preparation. However, will not be expected to read and correct the successive drafts of the thesis for technical or grammatical appropriateness.
9. A final Examination Committee which involves two examiners, one of them external to the University, in addition to the Supervisory Committee, is recommended to the Faculty of Graduate Studies for the examination of the PhD thesis.
10. The thesis evaluation and examination are based entirely on the contents of the submitted thesis manuscript and cannot include other contributions by the graduate student in terms of separate publications or other successful ventures.
11. The publication of the thesis is the responsibility of the student who has the copyright to his/her thesis and the results. One electronic thesis must be submitted to the Department.