Course Code	Course Title	ECTS Credits
ECE-592	Graduate Project	16
Department	**Semester**	**Prerequisites**
Electrical & Computer Engineering	Fall, Spring	None
Type of Course	**Field**	**Language of Instruction**
Required	Engineering	English
Level of Course	**Year of Study**	**Lecturer(s)**
2st Cycle	1st and 2nd	Project Supervisor
Mode of Delivery	**Work Placement**	**Co-requisites**
Face-to-face	N/A	None

Objectives of the Course:

The main objectives of the course are to:
- Provide the opportunity for independent study under regular supervision by a faculty member.
- Provide graduate students with a practical industrial applications-oriented graduate project.
- Provide graduate students with experiences within research as well as in working life.
- Provide supplementary work in areas not covered by the regular curriculum.
- Provide principles of Technical Report Writing.
- Provide principles of Oral Presentations and Talks.
- Develop the ability of graduate students to independently and under realistic circumstances be able to structure, plan and carry out a specific and limited task with an engineering approach.
- Develop the ability of graduate students, within a given framework and limited information, analyze and discuss complex issues and to handle larger problems on an advanced level within the technological area.
- Develop the ability of graduate students to evaluate and critically review their own and others scientific results.
- Develop the ability of graduate students to discover the needs of further knowledge and continuing development of their competency.
- Document the project work in a systematically structured report, not only showing the students performance but also expressing their work in writing in a way that others can benefit from it.
- Present the project work orally.

Learning Outcomes:

After completion of the course graduate students are expected to:
- Demonstrate knowledge and understanding of the principles and components of the selected topic.
- Demonstrate oral presentation skills.
- Demonstrate technical writing skills.

Course Contents:

Registration subject to prior arrangement of subject matter and supervision by faculty staff.

Learning Activities and Teaching Methods:

Literature reviews, exercises, seminar talks

Assessment Methods:

Extended Term Reports, Oral presentations

Required Textbooks/Reading:

Authors	Title	Publisher	Year	ISBN
William Strunk Jr. and E. B. White	The Elements of Style, Fourth Edition	Pearson Education Company	1999	020530902X
Frank R. Kschichang	Giving A Talk	University of Toronto	2000	Available at http://www.comm.utoronto.ca/frank/guide/guide0.html

Recommended Textbooks/Reading:

Authors	Title	Publisher	Year	ISBN