



<b>Course Code</b> ECE-590	<b>Course Title</b> Graduate Seminars	<b>ECTS Credits</b> 2
<b>Department</b> Engineering	<b>Semester</b> Fall, Spring	<b>Prerequisites</b> None
<b>Type of Course</b> Required	<b>Field</b> Engineering	<b>Language of Instruction</b> English
<b>Level of Course</b> 2 <sup>nd</sup> Cycle	<b>Year of Study</b> 1 <sup>st</sup> and 2 <sup>nd</sup>	<b>Lecturer(s)</b> Dr George Gregoriou
<b>Mode of Delivery</b> Face-to-face	<b>Work Placement</b> N/A	<b>Co-requisites</b> None

### **Objectives of the Course:**

The main objectives of the course are to:

- Help develop publication skills in the form of presentation and report. Students will be required to make a presentation.
- Broaden the ECE graduate student's education by exposing them to other areas besides their specialties.
- Develop the ability of graduate students to evaluate and critically review scientific results of others.

### **Learning Outcomes:**

After completion of the course students are expected to:

- Have a good idea of the state-of-the-art research in several areas of Electrical Engineering.
- Be able to review the literature and present the latest achievements at least in one area of research.
- Be in the position to write a short report about what has been presented in a graduate seminar.
- Be able to present orally before an audience the state-of-the-art research work on some topics/areas of Electrical Engineering.

### **Course Contents:**

- Lectures and discussions on current developments in Electrical Engineering.
- Participation by students, faculty and guest lecturers.
- Students will attend a number of departmental and other seminars (outside the Department/University) during all three semesters of their studies. The list of possible seminars will be approved by the Department.
- Students will be required to write a report on one of the seminars attended.
- Students will be expected to review literature and give a seminar on some topic of Electrical Engineering.

### **Learning Activities and Teaching Methods:**

Seminar attendance, literature review, report, seminar talk.

**Assessment Methods:**

Seminar attendance, report, seminar talk. The course will be taken on a Pass/Fail basis.
--

**Required Textbooks/Reading:**

<b>Authors</b>	<b>Title</b>	<b>Publisher</b>	<b>Year</b>	<b>ISBN</b>
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 <a href="http://www.comm.utoronto.ca/frank/guide/guide0.html">http://www.co mm.utoronto.c a/frank/guide/g uide0.html</a>

**Recommended Textbooks/Reading:**

<b>Authors</b>	<b>Title</b>	<b>Publisher</b>	<b>Year</b>	<b>ISBN</b>
Various research papers				