



EUROPEAN UNIVERSITY OF LEFKE  
ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT  
COURSE DESCRIPTION

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**Course Code:** EE 410  
**Course Title:** Graduation Project I  
**Semester :** FALL 2018  
**Instructor :** B. Ozmen, Y. Kirsal, A. Arca, S. Biricik, H. Ademgil, S. Redif

### OUTLINE

Students in their 4th academic year (Final Year) in Electrical and Electronic Engineering are required to prepare and present a project under the supervision of a faculty member of the Department for the course EE 420. Each student has to prepare a separate (individual/team) project. The purpose of the project is to get the student to do independent research by studying a particular Electrical and/or Electronic Engineering topic and to develop and/or implement an idea. It is an extended exercise in the professional application of the skills and experience gained in the undergraduate program. Topics will be chosen in consultation with faculty members.

In this regard, EE 410 (Graduation Project I) course forms a preparation phase for EE 420 Graduation Project II and it involves a design project proposal. Students are expected to familiarize themselves with their projects, carry out literature survey and prepare materials/tools, study components and relevant standards before the implementation phase in the following semester.

### Project Proposal may contain:

- |  |                                    |
|--|------------------------------------|
| 1- Literature Review                         | 4- Required Materials              |
| 2- Brief description of the proposed Project | 5- Expected Problems               |
| 3- Required Software                         | 6- Project scheduling: Gantt Chart |



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## PROPOSAL REPORT FORMAT

### Front Cover

The front cover of your report should be formatted as follows:

<p>European University of Lefke Department of Electrical and Electronic Engineering</p> <p>Project TITLE</p> <p>Graduation Project I (EE 410)</p> <p>By</p> <p>FIRST NAME, SURNAME</p> <p>DAY/MONTH/YEAR</p>
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### Page Format

The format of the proposal report must meet the following specification:

- Single Sided A4
- Body text 12pt Times New Roman, one and a half line spaced.
- Length should not exceed 4 pages.

### Headings

Headings: 16pt, bold, Times New Roman

Subheading 1: 14pt, bold, Times New Roman

### References

Number citations consecutively in square brackets [1]. The sentence punctuation follows the brackets [2]. Multiple references [2], [3] are each numbered with separate brackets [1]–[3].



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**Journals:**

- [1] N. A. Issa and L. Poladian, "Vector Wave Expansion Method for Leaky Modes ," IEEE J. Lightwave Technol., vol.21, pp.1005-1012, 2003.

**Conferences:**

- [2] R. T. Bise and D. J. Trevor, "Sol-gel derived microstructured fiber: Fabrication and characterization," *Optical Fiber Communications Conf. (OFC) Optical Society of America*, Vol. 3, Washington, DC, Mar. 2005.

**Books:**

- [3] G. P. Agrawal, *Nonlinear Fiber Optics*, 4th Ed. San Diego, CA: Academic, 2006

**Web links:**

- [4] P. S. R. Diniz, *Adaptive Filtering – Algorithms and Practical Implementation*, 2nd Ed., Kluwer Academic, URL:

[http://books.google.com.tr/books?id=qyL2gcW2z3AC&printsec=frontcover&hl=tr&source=gb\\_s\\_ge\\_summary\\_r&cad=0#v=onepage&q&f=false](http://books.google.com.tr/books?id=qyL2gcW2z3AC&printsec=frontcover&hl=tr&source=gb_s_ge_summary_r&cad=0#v=onepage&q&f=false)