Course unit title:	**Introduction to RES & SES Senior Project**
Course unit code:	AEEE495
Type of course unit:	Compulsory
Level of course unit:	Bachelor (1st Cycle)
Year of study:	4
Semester when the unit is delivered:	7 (Fall)
Number of ECTS credits allocated :	6
Name of lecturer(s):	Project Supervisor
Learning outcomes of the course unit:	1. Distinguish the research areas and topics in RESES 2. Choose a project topic. 3. Clarify the overall requirements of a successful project. 4. Collect information on a topic which will most probably form the foundation of the senior project. 5. Apply the Departmental Style Guide and the information it conveys. Use the Style Guide effectively. 6. Construct a preliminary report based on the literature survey conducted and on the methodology evaluated.
Mode of delivery:	Face-to-face
Prerequisites:	None	Co-requisites:	None
Recommended optional program components:	None
Course contents:	• **Research topics:** The various research topics related to RESES in the electrical engineering department. • **Report Elements:** Plagiarism, referencing, writing style, literature reviewing, content structure, figures and tables and numbering systems • **Report structure:** Components of a report. Te Departmental Style Guide. • **Literature survey:** Disciplines in electrical engineering. Literature survey on a topic, the foundations of a senior project.
Recommended and/or required reading:	
Textbooks:	Writing up your university assignments and research projects: A practical handbook, N. Murrey, G. Hughes, 2008. Carrie Hannigan, Carrie Wells, Carolyn Stevenson, Tanya Peterson, Diane Martinez, "Technical Writing: A Resource for Technical Writers at All Levels", ISBN-10: 1427797218, Kaplan Publishing, 2008.
References:	Doing Your Early Years Research Project: A Step by Step Guide, G. Roberts-Holmes, Paul Chapman Publishing, 2005.
Planned learning activities and teaching methods:	Students are advised about the requirements of the course through lectures (1 hour per week) in classrooms. Students will be urged to decide upon a topic and find a project supervisor who will remain their supervisor throughout the duration of the senior project as well.

	Project topics will be available to students to choose from however, should any student have a specific topic that he would like to study, he is free to propose it to any member of staff with whom he would discuss further details. Students will be shown examples of previous successful projects, will be guided through the procedure for completing a project, will be given tips and be shown various tools for proper and efficient use of MS office programs
Assessment methods and criteria:	• Report 100%
Language of instruction:	English
Work placement(s):	No