

EE498-1: Senior Design Project (1)

Course code and name	EE498-1: Senior Design Project (1)
Credits units	1 Credit units
Contact hours	3 Contact hours: 0 lecture, 0 tutorial and 3 practical
Instructor name	Coordinator: Dr. Ehab Salim
Textbook	To be determined from advisor according to the project subject
Other supplemental materials	Senior Design Project guidelines
Specific course information	
a. Course description	Scheduled sheds light on the study of how to set up a program for the graduation project in the field of Electrical engineering through the design depends on what has been studied in previous years and what the student gained from the training field factories.
b. Prerequisite	ENG357-3, EE322-3, EE342-2 and EE352-3
c. Required / Elective	Required
Course Learning Outcomes	
- Use the skills acquired in the other courses to solve real engineering and technical problems. - Enhance creativity of the students in analyzing and solving electrical engineering problems. - Learn how to design and properly document a project based on technical requirements. - Create an environment to promote cross disciplinary learning and team approach to problem solving. - Communicate the project orally and in writing, using necessary supporting materials. - Develop the ability of self-learning. - Prepare students to be successful in their industrial careers.	
Brief list of topics to be covered	

To be determined from advisor according to the project subject