

Restricted Elective IV (Electrical Circuits Courses)

Course Code:

RE XX4

Course Period:

Spring

Course Type:

Core

Credits:

3

Theoric:

3

Practice:

0

Laboratory Hour:

0

ECTS:

4

Prerequisite Courses:

Physics II [1]

Course Objectives:

The aim of this course is not to introduce electrical and electronics engineering, but to introduce the basic subjects of Electrical and Electronics Engineering to students who will constantly interact with this engineering field in their profession. In this context, an overview of the wide area of Electrical and Electronics engineering will be provided, basic circuits and systems will be explained, computational theories and applications will be taught, and examples specific to some specialties will be given. At the end of this course, students will be able to research solutions and evaluate the solutions offered to them when they encounter a problem related to electrical and electronics engineering in their fields.

Course Content:

Students must choose either ES 222 or EE 211 course.