COURSE DETAIL

ELECTRICAL ENGINEERING FUNDAMENTALS
Country Spain
Host Institution Carlos III University of Madrid
Program(s) Carlos III University of Madrid
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Electrical Engineering
UCEAP Course Number 103
UCEAP Course Suffix
UCEAP Official Title ELECTRICAL ENGINEERING FUNDAMENTALS
UCEAP Transcript Title ELECTRICAL ENG FUND
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description
This course provides a study of the key aspects and concepts of electrical engineering. Topics covered include: Kirchhoff's laws; direct current circuits; alternate current circuits; three-phase systems; first-order transient circuits. Students are expected to have completed coursework in calculus and physics.

Language(s) of Instruction
English

Host Institution Course Number
14020,14192,15078

Host Institution Course Title
FUNDAMENTOS DE INGENIERÍA ELÉCTRICA

Host Institution Course Details

Host Institution Campus
Escuela Politécnica Superior. (Leganés

Host Institution Faculty
Escuela Politécnica Superior

Host Institution Degree
Ingeniería de la Energía; Ingeniería Electrónica Industrial y Automática

Host Institution Department
Ingeniería Eléctrica

Course Last Reviewed

Print