

## COURSE DETAIL

### FUNDAMENTALS OF ELECTRICITY AND ELECTRONICS

**Country**

Spain

**Host Institution**

Complutense University of Madrid

**Program(s)**

Complutense University of Madrid

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Electrical Engineering

**UCEAP Course Number**

115

**UCEAP Course Suffix****UCEAP Official Title**

FUNDAMENTALS OF ELECTRICITY AND ELECTRONICS

**UCEAP Transcript Title**

FUNDMNTLS/ELECTRIC

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

**Course Description**

This course provides a study of the basic concepts of electric parameters and electrical circuits, and semiconductors and electronic devices. Topics covered include electric field, electric current; magnetic field, electromagnetic waves; electrical circuits; transistors.

**Language(s) of Instruction****Host Institution Course Number**

803261

**Host Institution Course Title**

FUNDAMENTALS OF ELECTRICITY AND ELECTRONICS

**Host Institution Campus**

Facultad de Informática, Campus de Ciudad Universitaria

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Departamento de Ingeniería del Software e Inteligencia Artificial, Grado en Ingeniería Informática

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