

## COURSE DETAIL

### NEURAL ENGINEERING

**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)**

Bioengineering

**UCEAP Course Number**

130

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

NEURAL ENGINEERING

**UCEAP Transcript Title**

NEURAL ENGINEERING

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This neural engineering course offers a study of the following topics: neurophysiology; neural modeling; brain imaging; brain networks; brain-computer interfaces; brain-machine interfaces; managing injuries of the nervous system.

## Language(s) of Instruction

English

## Host Institution Course Number

18342

## Host Institution Course Title

NEURAL ENGINEERING

## Host Institution Campus

LEGANÉS

## Host Institution Faculty

Escuela Politécnica Superior

## Host Institution Degree

Grado en Ingeniería Física

## Host Institution Department

Departamento de Bioingeniería

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