

## COURSE DETAIL

### ETHICS FOR ENGINEERS: BETWEEN SURVIVAL AND DIGNITY

**Country**

Spain

**Host Institution**

Carlos III University of Madrid

**Program(s)**

Engineering Research in Madrid

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Philosophy Engineering

**UCEAP Course Number**

110

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

ETHICS FOR ENGINEERS: BETWEEN SURVIVAL AND DIGNITY

**UCEAP Transcript Title**

ETHICS FOR ENGINEER

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course explores various ethical questions related to engineering. Examples include: What is the relationship between ethical and social responsibilities in engineering? What is considered ethical? What is considered legal? Who decides that? etc. It discusses the idea that the essence of ethics is not to set up barriers to technical progress, but, rather, to indicate in which direction progress should move. Key topics include: algorithmic fairness, the rationality of ethics, and strategies for engineers to maintain ethical integrity while working in complex systems and organizations.

### Language(s) of Instruction

English

### Host Institution Course Number

### Host Institution Course Title

ÉTICA PARA INGENIEROS

### Host Institution Course Details

### Host Institution Campus

LEGANÉS

### Host Institution Faculty

Engineering School

### Host Institution Degree

### Host Institution Department

### Course Last Reviewed

2024-2025

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