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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