# COURSE DETAIL

## FUNDAMENTALS OF ARTIFICIAL INTELLIGENCE

**Country**
Spain

**Host Institution**
Complutense University of Madrid

**Program(s)**
Complutense University of Madrid

**UCEAP Course Level**
Upper Division

**UCEAP Subject Area(s)**
Computer Science

**UCEAP Course Number**
155

**UCEAP Course Suffix**

**UCEAP Official Title**
FUNDAMENTALS OF ARTIFICIAL INTELLIGENCE

**UCEAP Transcript Title**
FUNDAMENTALS OF AI

**UCEAP Quarter Units**
5.00

**UCEAP Semester Units**
3.30

**Course Description**

This course offers an introduction to AI including its history, types of AI, and applications and challenges of AI. Topics include: problem-solving with search; uninformed search; informed or heuristic search; optimization and local search; genetic algorithms; neural networks; reinforcement learning; basic approaches to planning and scheduling; advanced applications.

**Language(s) of Instruction**
Spanish

**Host Institution Course Number**
806414

**Host Institution Course Title**
FUNDAMENTALS OF ARTIFICIAL INTELLIGENCE

**Host Institution Campus**
MONCLOA

**Host Institution Faculty**
Facultad de Informática

**Host Institution Degree**
GRADO EN INGENIERÍA DE DATOS E INTELIGENCIA ARTIFICIAL

**Host Institution Department**
Departamento de Ingeniería del Software e Inteligencia Artificial

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