

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

FUNDAMENTOS DE LA INTELIGENCIA ARTIFICIAL

Host Institution Course Details

<https://www.ucm.es/estudios/grado-ingenieriadedatoseinteligenciartificial-plan-...>

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

Course Last Reviewed

2024-2025

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