

COURSE DETAIL

AI REASONING UNCERTAINTY

Country

Spain

Host Institution

University of Alicante

Program(s)

University of Alicante

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Engineering Computer Science

UCEAP Course Number

108

UCEAP Course Suffix**UCEAP Official Title**

AI REASONING UNCERTAINTY

UCEAP Transcript Title

AI REASONING UNCRTN

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course introduces the foundations of reasoning under uncertainty, its characteristics and the effect of these on inference processes. Topics include modeling, using and designing fuzzy expert systems, Bayesian networks, stochastic knowledge, decision theory, Markov decision processes, and Kalman filtering.

Language(s) of Instruction

Spanish

Host Institution Course Number

33669

Host Institution Course Title

RAZONAMIENTO BAJO INCERTIDUMBR

Host Institution Course Details

<https://cvnet.cpd.ua.es/Guia-Docente/GuiaDocente/Index?wlengua=es&wcodasi=33669...>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Degree in Engineering in Artificial Intelligence

Host Institution Department

Department of Computer Science and Artificial Intelligence

Course Last Reviewed

2025-2026

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