

COURSE DETAIL

ORGANIZATION AND REPRESENTATION OF KNOWLEDGE

Country

Spain

Host Institution

Carlos III University of Madrid

Program(s)

Carlos III University of Madrid

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

131

UCEAP Course Suffix**UCEAP Official Title**

ORGANIZATION AND REPRESENTATION OF KNOWLEDGE

UCEAP Transcript Title

ORG & REP/KNOWLEDGE

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

The first half of this course focuses on digital systematic knowledge organization systems including main systems such as a Universal Decimal Classification (UDC), digital structures, and their characteristics. The second half of the course examines representations of knowledge. Topics include: folksonomies-- digital collaborative classification and tagging; thesauri; formal structures for knowledge representation-- graphs; automatic classification.

Language(s) of Instruction

Host Institution Course Number

17358

Host Institution Course Title

ORGANIZACIÓN Y REPRESENTACIÓN DEL CONOCIMIENTO

Host Institution Course Details

<https://aplicaciones.uc3m.es/cpa/generaFicha?est=340&anio=2024&plan=376&asig=17...>

Host Institution Campus

GETAFE

Host Institution Faculty

Facultad de Humanidades, Comunicación y Documentación

Host Institution Degree

Grado en Gestión de la Información y Contenidos Digitales

Host Institution Department

Departamento de Biblioteconomía y Documentación

Course Last Reviewed

2024-2025

[Print](#)