

COURSE DETAIL

FILE STRUCTURES AND DATABASE MANAGEMENT

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

138

UCEAP Course Suffix**UCEAP Official Title**

FILE STRUCTURES AND DATABASE MANAGEMENT

UCEAP Transcript Title

FILE&DATABASE MGMT

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course provides a study on file structures and database management. It examines logical database design, from the relational model to the basic physical level in order to understand and recognize the need for secondary storage media in various use cases. The course also covers the following topics: static and dynamic properties of the relational model; base structures; auxiliary structures; database management systems; storage paradigms.

Language(s) of Instruction

Host Institution Course Number

13881

Host Institution Course Title

FICHEROS Y BASES DE DATOS

Host Institution Campus

Leganés

Host Institution Faculty

Escuela Politécnica Superior

Host Institution Degree

Host Institution Department

Informática

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