

# 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 Course Details

[http://www3.uc3m.es/reina/Fichas/Idioma\\_1/218.13881.html](http://www3.uc3m.es/reina/Fichas/Idioma_1/218.13881.html)

### Host Institution Campus

Leganés

### Host Institution Faculty

Escuela Politécnica Superior

### Host Institution Degree

### Host Institution Department

Informática

### Course Last Reviewed

2023-2024

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