

COURSE DETAIL

DATABASES

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

114

UCEAP Course Suffix**UCEAP Official Title**

DATABASES

UCEAP Transcript Title

DATABASES

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course offers a study of databases. Topics include: information systems, databases, and database management systems; modeling methodologies; management of semi-structured and complex data, distributed and noSQL databases; relational databases; design of a database-- relational model; query languages-- SQL language; noSQL databases; comparison of relational databases to new noSQL stores; noSQL database types, installation, use, and deployment.

Language(s) of Instruction

English

Host Institution Course Number

16488

Host Institution Course Title

DATABASES

Host Institution Campus

Leganés

Host Institution Faculty

Escuela Politécnica Superior

Host Institution Degree

Grado en Ciencia e Ingeniería de Datos

Host Institution Department

Informática

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