

COURSE DETAIL

DATABASES AND DATA MODELING

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

116

UCEAP Course Suffix**UCEAP Official Title**

DATABASES AND DATA MODELING

UCEAP Transcript Title

DATABASE&DATA MODEL

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course examines the roll of databases in an Information System. Topics include: data life cycle; data modeling-- describing data at different levels; components of a database management system (DBMS); relational data model; use of a declarative query language-- SQL; data governance and information management roles; managing unstructured data-- SQL and noSQL databases.

Language(s) of Instruction

English

Host Institution Course Number

17627

Host Institution Course Title

DATABASES AND DATA MODELING

Host Institution Campus

Getafe

Host Institution Faculty

Facultad de Ciencias Sociales y Jurídicas

Host Institution Degree

Grado en Empresa y Tecnología

Host Institution Department

Informática

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