

# 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

BASES DE DATOS Y MODELIZACIÓN DE DATOS

## Host Institution Course Details

<https://aplicaciones.uc3m.es/cpa/generaFicha?est=351&anio=2022&plan=393&asig=17...>

## 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

## Course Last Reviewed

2022-2023

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