

# COURSE DETAIL

## DATABASES

**Country**

Spain

**Host Institution**

University of Barcelona

**Program(s)**

University of Barcelona

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Mathematics Computer Science

**UCEAP Course Number**

158

**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 provides an introduction to databases, with a focus on mastering the skills and knowledge required to design and analyze a database and recover and store data in a fast and efficient manner. It reviews key concepts, including the difference between data and information; database design; database implementation (SQL; data manipulation language; normalization; storage and indexation); connectivity; introduction to NoSQL.

**Language(s) of Instruction**

Catalan

**Host Institution Course Number**

364311

**Host Institution Course Title**

BASES DE DATOS

**Host Institution Course Details****Host Institution Campus**

Facultad de Matematicas e Informática, Campus Plaza Universidad

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Matemáticas e Informática

**Course Last Reviewed**

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