

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**

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UCEAP Transcript Title

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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

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Host Institution Campus

Facultad de Matematicas e Informática, Campus Plaza Universidad

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

Matemáticas e Informática

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