

# COURSE DETAIL

## DATABASE MANAGEMENT SYSTEM

**Country**

France

**Host Institution**

University of Bordeaux

**Program(s)**

University of Bordeaux

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

117

**UCEAP Course Suffix****UCEAP Official Title**

DATABASE MANAGEMENT SYSTEM

**UCEAP Transcript Title**

DATABASE MANAGEMENT

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

**Course Description**

This course explores the following various concepts are studied: physical organization of databases, indexes, evaluation of queries, query optimization, transactions, concurrency control, database failure and recovery, nested SQL, integrity constraints.

**Language(s) of Instruction**

French

**Host Institution Course Number**

4TYE706U

**Host Institution Course Title**

SYSTÈME DE GESTION DES BASES DE DONNÉES

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

UNIVERSITÉ DE BORDEAUX: Collège des Sciences et Techniques

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

Informatique

**Course Last Reviewed**

2020-2021

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