# **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 Campus**

UNIVERSITÉ DE BORDEAUX: Collège des Sciences et Techniques

# **Host Institution Faculty**

**Host Institution Degree** 

# **Host Institution Department**

Informatique

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