## **COURSE DETAIL**

# **DATABASES Country** Italy **Host Institution** University of Bologna Program(s) University of Bologna **UCEAP Course Level Upper Division UCEAP Subject Area(s)** Statistics **UCEAP Course Number** 161 **UCEAP Course Suffix UCEAP Official Title DATABASES UCEAP Transcript Title DATABASES UCEAP Quarter Units** 6.00 **UCEAP Semester Units** 4.00

#### **Course Description**

This course is part of the Laurea Magistrale degree program and is intended for advanced level students. Enrolment is by permission of the instructor. The course discusses the fundamental principles of the relational data model and of the relational database management systems. In particular, the course examines the structure of a relational database, the integrity constraints on data, and the SQL query language. Course contents include: data modelling, database management, language to query databases, and data analysis.

#### Language(s) of Instruction

English

#### **Host Institution Course Number**

79194

#### **Host Institution Course Title**

**DATABASES** 

### **Host Institution Campus**

**BOLOGNA** 

## **Host Institution Faculty**

## **Host Institution Degree**

LM in STATISTICAL SCIENCES

## **Host Institution Department**

STATISTICAL SCIENCES

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