# **COURSE DETAIL**

## **DATABASE SYSTEMS**

# **Country**

Australia

## **Host Institution**

University of New South Wales

# Program(s)

University of New South Wales

## **UCEAP Course Level**

**Upper Division** 

# **UCEAP Subject Area(s)**

Computer Science

## **UCEAP Course Number**

133

## **UCEAP Course Suffix**

#### **UCEAP Official Title**

**DATABASE SYSTEMS** 

# **UCEAP Transcript Title**

DATABASE SYSTEMS

# **UCEAP Quarter Units**

6.00

## **UCEAP Semester Units**

4.00

# **Course Description**

This course examines database systems. It covers data models: entity-relationship, relational, object-oriented; relational database management systems: data definition, query languages, development tools; database application design and implementation; architecture of relational database management systems: storage management, query processing, transaction processing; lab: design and implementation of a database application.

## Language(s) of Instruction

English

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

COMP3311

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

**DATABASE SYSTEMS** 

## **Host Institution Campus**

# **Host Institution Faculty**

School of Computer Science and Engineering

# **Host Institution Degree**

# **Host Institution Department**

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