# COURSE DETAIL

| DATABASE SYSTEMS |
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| **Country**<br>United Kingdom - England |
| **Host Institution**<br>University of London, Queen Mary |
| **Program(s)**<br>University of London, Queen Mary |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Computer Science |
| **UCEAP Course Number**<br>182 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>DATABASE SYSTEMS |
| **UCEAP Transcript Title**<br>DATABASE SYSTEMS |
| **UCEAP Quarter Units**<br>6.00 |
| **UCEAP Semester Units**<br>4.00 |

**Course Description**
This course looks at databases and their language systems in theory and practice. Topics include the principles and components of database management systems; the main modeling techniques used in the construction of database systems; implementation of databases using an object-relational database management system; the main relational database language; object-oriented database systems; and future trends such as information retrieval, data warehouses, and data mining.

**Language(s) of Instruction**
English

**Host Institution Course Number**
ECS519U

**Host Institution Course Title**
DATABASE SYSTEMS

**Host Institution Course Details**

**Host Institution Campus**
Queen Mary University of London

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**
Computer Science

**Course Last Reviewed**

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