

COURSE DETAIL

INTRODUCTION TO DATABASE SYSTEMS

Country

China

Host Institution

Peking University, Beijing

Program(s)

Peking University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

149

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO DATABASE SYSTEMS

UCEAP Transcript Title

DATABASE SYSTEMS

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

Through this course, student will understand fundamental principle and theory of database system, be able to do practical applications, learn about the new advance in data management techniques. This course covers topics including relational model, SQL language, ER model, relational database design, introduction to the transaction system and database performance tuning.

Language(s) of Instruction

Chinese

Host Institution Course Number

04830220

Host Institution Course Title

INTRODUCTION TO DATABASE SYSTEMS

Host Institution Course Details

<https://dean.pku.edu.cn/service/web/courseSearchEn.php>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2025-2026

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