COURSE DETAIL

DATABASE MANAGEMENT SYSTEMS

Country
Hong Kong

Host Institution
Hong Kong University of Science and Technology (HKUST)

Program(s)
Hong Kong Summer, HKUST

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
124

UCEAP Course Suffix
S

UCEAP Official Title
DATABASE MANAGEMENT SYSTEMS

UCEAP Transcript Title
DATABASE MGMT SYSTM

UCEAP Quarter Units
4.50

UCEAP Semester Units

3.00

Course Description

This course covers the principles of database systems. Toics include conceptual modeling and data models; logical and physical database design; query languages and query processing; database services, including concurrency, crash recovery, security, and integrity; hands-on DBMS experience. Text: A. Silberschatz, H. Korth, and S. Sudershan, DATABASE SYSTEM CONCEPTS. Assessment: assignments, midterm exam, and final exam.

Language(s) of Instruction
English

Host Institution Course Number
COMP3311

Host Institution Course Title
DATABASE MANAGEMENT SYSTEMS

Host Institution Course Details

Host Institution Campus
International Summer School

Host Institution Faculty

Host Institution Degree

Host Institution Department
Computer Science

Course Last Reviewed
2023-2024

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