

COURSE DETAIL

INTRODUCTION TO DATABASE MANAGEMENT SYSTEMS

Country

Hong Kong

Host Institution

University of Hong Kong

Program(s)

University of Hong Kong

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

108

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO DATABASE MANAGEMENT SYSTEMS

UCEAP Transcript Title

DATABASE MGMT SYST

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course examines the principles, design, administration, and implementation of database management systems. Emphasis is placed on relational database systems. Course topics include: entity-relationship model, relational model, relational algebra and calculus, database design and normalization, database query languages, indexing schemes, integrity, concurrency control, and query processing.

Language(s) of Instruction

English

Host Institution Course Number

COMP3278

Host Institution Course Title

INTRODUCTION TO DATABASE MANAGEMENT SYSTEMS

Host Institution Course Details**Host Institution Campus****Host Institution Faculty****Host Institution Degree****Host Institution Department**

Computer Science

Course Last Reviewed

2023-2024

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