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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computer Science

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