

COURSE DETAIL

INTRODUCTION TO DATABASE SYSTEMS

Country

Hong Kong

Host Institution

Chinese University of Hong Kong

Program(s)

Chinese University of Hong Kong

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

137

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO DATABASE SYSTEMS

UCEAP Transcript Title

INTRO DATABASE SYST

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course examines concepts and principles of database management systems. Topics covered include basic concepts, system structures, data models, database languages (SQL), relational database normalization, file systems, indexing, query processing, concurrency control, and recovery schemes.

Language(s) of Instruction

English

Host Institution Course Number

CSCI3170

Host Institution Course Title

INTRODUCTION TO DATABASE SYSTEMS

Host Institution Course Details

https://rgsntl.rgs.cuhk.edu.hk/ags_prd_applx/Public/tt_dsp_crse_catalog.aspx

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computer Science and Engineering

Course Last Reviewed

2025-2026

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