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/aqs_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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