COMP 421. DATABASE SYSTEMS.

Credits: 3

Offered by: Computer Science (Faculty of Science)

This course is not offered this catalogue year.

Description

Database Design: conceptual design of databases (e.g., entity-relationship model), relational data model, functional dependencies. Database Manipulation: relational algebra, SQL, database application programming, triggers, access control. Database Implementation: transactions, concurrency control, recovery, query execution and query optimization.

- Restriction Note G: Open only to students registered in a Core Group* or Mathematics Group* program, or the Minor in Computer Science. * as defined in the SOCS section, Undergraduate Programs Calendar
- Prerequisites: COMP 206, COMP 251, COMP 302
- 3 hours
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Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

Launch Visual Schedule Builder