

COMP 409. CONCURRENT PROGRAMMING.

Credits: 3

Offered by: Computer Science (Faculty of Science)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

Description

Characteristics and utility of concurrent programs; formal methods for specification, verification and development of concurrent programs; communications, synchronization, resource allocation and management, coherency and integrity.

- Restriction Note G: Open only to students registered in a Core Group* or Mathematics Group* program, * as defined in the SOCS section, Undergraduate Programs Calendar
- 3 hours
- Prerequisites: COMP 251, COMP 302, and COMP 310 or ECSE 427

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