

University of Pretoria Yearbook 2022

Concurrent systems 226 (COS 226)

Qualification Undergraduate

Faculty [Faculty of Engineering, Built Environment and Information Technology](#)

Module credits 16.00

NQF Level 06

Programmes [BIS \(Multimedia\)](#)

[BSc \(Computer Science\)](#)

[BSc \(Information and Knowledge Systems\)](#)

[BSc \(Physics\)](#)

Prerequisites COS 122 and COS 212

Contact time 1 practical per week, 4 lectures per week

Language of tuition Module is presented in English

Department Computer Science

Period of presentation Semester 2

Module content

Computer science courses mostly deal with sequential programs. This module looks at the fundamentals of concurrency; what it means, how it can be exploited, and what facilities are available to determine program correctness. Concurrent systems are designed, analysed and implemented.

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