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.