



University of Pretoria Yearbook 2016

Concurrent systems 226 (COS 226)

Qualification	Undergraduate
Faculty	Faculty of Engineering, Built Environment and Information Technology
Module credits	16.00
Programmes	BIS Multimedia BSc Information Technology Information and Knowledge Systems BSc(Computer Science) Computer Science
Prerequisites	COS 153 or COS 131 or COS 132
Contact time	1 practical per week, 4 lectures per week
Language of tuition	English
Academic organisation	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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