

University of Pretoria Yearbook 2017

Intelligent systems 320 (EAI 320)

Qualification	Undergraduate
Faculty	Faculty of Engineering, Built Environment and Information Technology
Module credits	16.00
Programmes	BEng Computer Engineering BEng Computer Engineering ENGAGE
Prerequisites	WTW 258 GS
Contact time	3 lectures per week, 1 practical per week, 1 web-based period per week, 1 tutorial per week
Language of tuition	Separate classes for Afrikaans and English
Academic organisation	Electrical, Electronic and Com
Period of presentation	Semester 1

Module content

Practical application of neural networks, fuzzy logic, genetic algorithms and expert systems. Introduction to pattern recognition, optimization and problemsolving using intelligent systems techniques.

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