

University of Pretoria Yearbook 2017

Informatics 214 (INF 214)

Qualification	Undergraduate
Faculty	Faculty of Economic and Management Sciences
Module credits	14.00
Programmes	BCom
	BCom Informatics Information Systems
	BCom Statistics
	BEd Senior Phase and Further Education and Training Teaching
	BIS Information Science
	BIT Information Technology
	BSc Actuarial and Financial Mathematics
	BSc Applied Mathematics
	BSc Geography
	BSc Geoinformatics
	BSc Mathematical Statistics
	BSc Mathematics
Service modules	Faculty of Engineering, Built Environment and Information Technology
	Faculty of Education
	Faculty of Natural and Agricultural Sciences
Prerequisites	AIM 101 or AIM 111 and AIM 121
Contact time	2 lectures per week, 2 practicals per week
Language of tuition	Afrikaans and English is used in one class
Academic organisation	Informatics
Period of presentation	Semester 1

Module content

Database design: the relational model, structured query language (SQL), entity relationship modelling, normalisation, database development life cycle; practical introduction to database design. Databases: advanced entity relationship modelling and normalisation, object-oriented databases, database development life cycle, advanced practical database design.

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.