

## University of Pretoria Yearbook 2022

## Informatics 214 (INF 214)

Qualification	Undergraduate
Faculty	Faculty of Economic and Management Sciences
Module credits	14.00
NQF Level	06
Programmes	BCom (Informatics) Information Systems
	BCom (Statistics and Data Science)
	BCom
	BIS (Information Science)
	BIT (Information Systems)
	BSc (Geoinformatics)
	BSc (Meteorology)
	BSc (Geography and Environmental Science)
	BScAgric (Agricultural Economics and Agribusiness Management)
Service modules	Faculty of Engineering, Built Environment and Information Technology
	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	Module is presented in English
Department	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.

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of the University, as well as all prospective students who have accepted an offer of a place at the University of Pretoria. On registering for a programme, the student bears the responsibility of ensuring that they familiarise themselves with the General Academic Regulations applicable to their registration, as well as the relevant faculty-specific and programme-specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression, or basis for an exception to any of the aforementioned regulations.