

# University of Pretoria Yearbook 2016

## Informatics 214 (INF 214)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	Faculty of Economic and Management Sciences
<b>Module credits</b>	14.00
<b>Programmes</b>	BCom Economic and Management Sc BCom Informatics: Information Systems BCom Statistics BEd Senior Phase and Further Education and Training Teaching BIS Information Science BIT Information Technology BSc Information Technology Information and Knowledge Systems BSc(Computer Science) Computer Science BSc Actuarial and Financial Mathematics BSc Applied Mathematics BSc Chemistry BSc Geography BSc Geoinformatics BSc Mathematical Statistics BSc Mathematics
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	AIM 101 or AIM 111 and AIM 121
<b>Contact time</b>	2 practicals per week, 2 lectures per week
<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Informatics
<b>Period of presentation</b>	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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