

# University of Pretoria Yearbook 2017

## Introductory geographic information systems 283 (GGY 283)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	Faculty of Natural and Agricultural Sciences
<b>Module credits</b>	14.00
<b>Programmes</b>	BEd Intermediate Phase Teaching
	BEd Senior Phase and Further Education and Training Teaching
	BSc Architecture
	BSc Information and Knowledge Systems
	BSc Biotechnology
	BSc Environmental Sciences
	BSc Genetics
	BSc Geography
	BSc Geoinformatics
	BSc Meteorology
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
	Faculty of Education
	Faculty of Humanities
<b>Prerequisites</b>	GMC 110
<b>Contact time</b>	2 lectures per week, 1 practical per week
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Geography, Geoinf + Meteor
<b>Period of presentation</b>	Semester 1

### Module content

Introduction to Geographic Information Systems (GIS), theoretical concepts and applications of GIS. The focus will be on the GIS process of data input, data analysis, data output and associated technologies. This module provides the foundations for more advanced GIS and Geoinformatics topics.

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