



# University of Pretoria Yearbook 2019

## Geographic information systems introduction 221 (GIS 221)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	Faculty of Natural and Agricultural Sciences
<b>Module credits</b>	12.00
<b>Programmes</b>	BEd Intermediate Phase Teaching BEd Senior Phase and Further Education and Training Teaching BA BA Languages BPolSci International Studies BSocSci Heritage and Cultural Tourism BSc Ecology BSc Engineering and Environmental Geology BSc Entomology BSc Environmental Sciences BSc Geography BSc Geology BSc Plant Science BSc Zoology
<b>Prerequisites</b>	Prohibited combination GGY 283
<b>Contact time</b>	2 lectures per week, 1 practical per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Geography Geoinformatics and Meteorology
<b>Period of presentation</b>	Semester 2

### Module content

\*GIS 221 does not lead to admission to any module at 300 level.

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 teaches students to use GIS as a tool.



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