

University of Pretoria Yearbook 2020

Geographic information systems introduction 221 (GIS 221)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	12.00
Programmes	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 Genetics
	BSc Geology
	BSc Plant Science
	BSc Zoology
Prerequisites	Prohibited combination GGY 283
Contact time	1 practical per week, 2 lectures per week
Language of tuition	Module is presented in English
Department	Geography Geoinformatics and Meteorology
Period of presentation	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. Examples used throughout the course are drawn from South African case studies.

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