



University of Pretoria Yearbook 2016

Molecular genetics 251 (GTS 251)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module content	Chemical nature of DNA. Replication transcription, RNA processing and translation. Control of gene expression in prokaryotes and eukaryotes. Recombinant DNA technology and its applications in gene analysis and manipulation.
Module credits	12.00
Programmes	BSc Information Technology Information and Knowledge Systems BSc Biochemistry BSc Biological Sciences BSc Biotechnology BSc Ecology BSc Entomology BSc Food Science BSc Genetics BSc Human Genetics BSc Human Physiology BSc Human Physiology, Genetics and Psychology BSc Medical Sciences BSc Microbiology BSc Plant Science BSc Zoology BScAgric Animal Science BScAgric Option: Applied Plant and Soil Sciences BScAgric Plant Pathology
Service modules	Faculty of Engineering, Built Environment and Information Technology Faculty of Education
Prerequisites	GTS 161 GS
Contact time	fortnightly practicals, 2 lectures per week
Language of tuition	English



Academic organisation Genetics

Period of presentation Semester 1

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