

College of Agriculture, Engineering and Science

Qualifications in Engineering and Land Surveying

Howard College

Tel: +27 (0)31 260 2221/1668

Pietermaritzburg Campus

Tel: +27 (0)31 260 2221/1668

Engineering

Postgraduate degrees in Engineering are offered at the Howard College and Pietermaritzburg campuses but not every degree is offered on both campuses.

Doctor of Philosophy

A Doctor of Philosophy by research can be undertaken in the various programmes in Engineering as follows:

- Agricultural, PMB
- Chemical, Howard College
- Civil, Howard College
- Computer, Howard College
- Electrical, Howard College
- Electronic, Howard College
- Mechanical, Howard College

Master of Science in Engineering

A Master of Science in Engineering by research can be undertaken in the various programmes in Engineering as follows:

- Agricultural, PMB
- Chemical, Howard College
- Civil, Howard College
- Computer, Howard College

- Electrical, Howard College
- Electronic, Howard College
- Mechanical, Howard College

A Master of Science in Engineering by coursework and dissertation can be undertaken in the various programmes in Engineering as follows:

Civil Engineering

- MScEng in Environmental Engineering
Howard College (No new intake in 2012)
- MScEng in Civil Engineering
Howard College (No new intake in 2012)

Electrical Engineering

- MScEng in Power and Energy Systems
Howard College

Land Surveying

A Master of Science in Land Surveying can be taken as follows:

- Master of Science in Land Surveying – by research, Howard College

Qualifications in Science and Agriculture

Pietermaritzburg Campus

Honours & PG Dips Tel: +27 (0)33 260 5217

Fax: 0865188421

Masters & PhD Tel: +27 (0)33 260 6243

Fax: +27 (0)33 260 6335

Bachelor of Science (Honours)

- Animal and Poultry Science
- Applied Mathematics
- Biochemistry
- Biological Sciences
- Biometry
- Botany
- Chemistry
- Computer Science
- Crop Science
- Ecological Sciences (General Stream)
- Ecological Sciences (Rangeland and Wildlife Conservation Stream)
- Entomology
- Environmental Science
- Genetics
- Horticultural Science
- Hydrology
- Industrial and Applied Biotechnology
- Mathematics
- Microbiology
- Physics
- Plant Pathology
- Soil Science
- Statistics
- Zoology

Bachelor of Agriculture Honours

Bachelor of Agricultural Management Honours

Postgraduate Diplomas

- Postgraduate Diploma (Community Nutrition)
- Postgraduate Diploma (Dietetics)
- Postgraduate Diploma (Food Security)
- Postgraduate Diploma (Rural Resource Management)

Master of Science

- Applied Mathematics
- Biochemistry
- Biological Sciences
- Biometry
- Botany
- Chemical Technology
- Chemistry
- Computational Physics
- Computer Science
- Ecology
- Entomology
- Ethnobotany
- Food Security
- Genetics
- Geography
- Grassland Science
- Hydrology

- Mathematics
- Microbiology
- Molecular and Cellular Biosciences
- Physics
- Plant Molecular Biology and Physiology
- Plant Pathology
- Soil Science
- Statistics
- Virology
- Wildlife Science
- Zoology

Master of Science in Agriculture

- Agribusiness
- Agricultural Economics
- Agricultural Production
- Agricultural and Environmental Instrumentation
- Agrometeorology
- Animal Science
- Community Resources
- Consumer Studies
- Crop Science
- Cultivated Pastures
- Environmental Science
- Food Processing
- Food Science
- Grassland Science

- Horticultural Science
- Plant Breeding
- Poultry Science

Master of Agricultural Management
Master of Agriculture

- Food Security
- Agricultural Extension and Rural Resource Management

Master of Science (Biological Systems)

Master of Science in Dietetics

Master of Science in Human Nutrition

Doctor of Philosophy

Includes all disciplines listed in various Masters above.

Westville Campus

Tel: +27 (0)31 260 3220/+27 (0)31 260 7146/

+27 (0)31 260 8047

Fax: +27 (0)31 260 7780/+27 0(31) 260 1345

Bachelor of Science (Honours)

- Applied Mathematics
- Applied Physics
- Biochemistry
- Biological Sciences
- Cellular Biology
- Chemistry
- Computer Science
- Ecological Sciences

- Environmental Science
- Financial Mathematics
- Geology
- Industrial Mathematics
- Marine Biology
- Mathematics
- Microbiology
- Physics
- Statistics

Master of Science

By dissertation:

- Applied Mathematics
- Biology
- Biochemistry
- Chemistry
- Computer Science
- Environmental Science
- Geography
- Geology
- Mathematics
- Microbiology
- Physics
- Statistics

Master of Marine and Coastal Management (by coursework)

Master of Science in Mathematics (by coursework)

Doctor of Philosophy

- Applied Mathematics
- Biology
- Biochemistry
- Chemistry
- Computer Science
- Environmental Science
- Geography
- Geology
- Mathematics
- Microbiology
- Physics
- Statistics

Closing dates	
Masters coursework	For entry into Semester 1:
	31 October of previous year
	For entry into Semester 2:

	30 April of current year
M and D (Research)	Applications are considered throughout the year.

Closing dates	
Postgrad Dip and Honours	For entry into semester 1:
	31 October of previous year (International) 30 November of previous year (Local)
Masters coursework	For entry into semester 1:
	31 October of previous year 30 April of current year (Internationals)

	For entry into semester 2:
	31 May of current year (Local)
Masters and Doctoral Studies by Research	Confirm closing dates with Schools concerned.

Closing dates	
Honours	For entry into semester 1:
	31 October of previous year (International)
	30 November of previous year (Local)
Master's course work	For entry into semester 1:
	31 October of previous

	year
	For entry into semester 2:
	30 April of current year (International) 31 May of current year (Local)
M and D (Research)	Confirm closing dates with School concerned.