

2025

POSTGRADUATE PROSPECTUS



Cape Peninsula
University of Technology

creating futures



contents

Contact Details	4
General Information	5
Master's	
Doctoral	
FACULTY OF APPLIED SCIENCES	
Agriculture	9
Master of Agriculture	
Doctor of Agriculture	
Chemistry	11
Master of Applied Sciences in Chemistry	
Doctor of Philosophy in Chemistry	
Biotechnology & Consumer Science	13
Master of Consumer Science in Food and Nutrition	
Conservation & Marine Sciences	14
Master of Marine Science	
Doctor of Conservation Science	
Master of Conservation Science	
Environmental & Occupational Studies	17
Master of Environmental Health	
Master of Environmental Management	
Doctor of Philosophy in Environmental Health	
Doctor of Philosophy in Environmental Management	
Food Science & Technology	21
Master of Food Science and Technology	
Doctor of Food Science and Technology	
Horticulture	23
Master of Horticultural Science	
Doctor of Horticulture	
FACULTY OF BUSINESS AND MANAGEMENT SCIENCES	
Accounting Sciences	28
Master of Internal Auditing	
Doctor of Commerce in Internal Auditing	
Master of Business and Management Sciences (Taxation)	
Doctor of Business and Management Sciences (Taxation)	
Master of Management Accounting	
Doctor of Business and Management Sciences (Management Accounting)	
Business and Information Administration	31
Master of Business and Information Administration	
Doctor of Business and Management Sciences (Business and Information Administration)	

Cape Town Hotel School	33
Master of Business and Management Sciences (Hospitality Management)	
Doctor of Business and Management Sciences (Hospitality Management)	
Entrepreneurship and Business Management	34
Masters of Business and Management Sciences (Entrepreneurship)	
Doctor of Business and Management Sciences (Entrepreneurship)	
Graduate Centre for Management	35
Master of Business and Management Sciences (Business Administration)	
Doctor of Business and Management Sciences (Business Administration)	
Doctor of Business Informatics	
Human Resource Management	37
Master of Human Resource Management	
Doctor of Human Resource Management	
Management and Project Management	39
Master of Business and Management Sciences (Management)	
Master of Business and Management Sciences (Project Management)	
Doctor of Business and Management Sciences (Management)	
Doctor of Business and Management Sciences (Project Management)	
Marketing	43
Master of Marketing	
Doctor of Commerce in Marketing	
Operations Management	44
Master of Business and Management Sciences (Operations Management)	
Doctor of Business and Management Sciences (Operations Management)	
Public Administration and Governance	45
Master of Public Administration	
Doctor of Public Administration	
Retail Business Management	46
Master of Retail Management	
Doctor of Business and Management Sciences (Retail Management)	
Sport Management	47
Master of Sport Management	
Doctor of Business and Management Sciences (Sport Management)	
Tourism and Event Management	48
Master of Business and Management Sciences (Event Management)	
Master of Business and Management Sciences (Tourism Management)	
Doctor of Business and Management Sciences (Event Management)	
Doctor of Business and Management Sciences (Tourism Management)	
FACULTY OF EDUCATION	
Master of Education	53
Doctor of Education	54
FACULTY OF ENGINEERING & THE BUILT ENVIRONMENT	
Master of Construction	56

Engineering: Chemical	58
Master of Engineering in Chemical Engineering	
Doctor of Engineering in Chemical Engineering	
Engineering: Civil	64
Master of Engineering in Civil Engineering	
Doctor of Engineering in Civil Engineering	
Engineering: Electrical	68
Master of Engineering in Electrical Engineering (MGELER)	
Master of Engineering in Electrical Engineering in Smart Grid	
Master of Engineering in Energy	
Doctor of Engineering in Electrical Engineering	
Master of Engineering in Engineering Management	
Engineering: Mechanical	79
Master of Engineering in Mechanical Engineering	
Doctor of Engineering in Mechanical Engineering	
Master in Engineering in Quality	83
 FACULTY OF HEALTH AND WELLNESS SCIENCES	
Biomedical Technology	86
Master of Science in Biomedical Technology	
Doctor of Philosophy in Biomedical Sciences	
Dental Technology	88
Master of Health Science in Dental Technology	
Emergency Medical Care	89
Master of Emergency Medical Care	
Nursing	91
Master of Nursing	
Radiography	92
Master of Science in Radiography	
Doctor of Radiography	
 FACULTY OF INFORMATICS AND DESIGN	
Design	95
Master of Design	
Doctor of Applied Arts in Design	
Information Technology	97
Master of Information Technology	
Doctor of Information and Communication Technology (DICT)	
Doctor of Philosophy in Informatics	
Urban and Regional Planning	101
Master of Urban and Regional Planning	
Media Studies	102
Master of Public Relations and Communication Management	
Master of Communication and Media	
Doctor of Philosophy in Media and Communication	

contact details

Brochures for courses offered at the various campuses and application forms may be obtained on the CPUT website, by writing to the Registrar at the postal address below, or by collecting the brochures and forms from the applications offices at the different campuses.

POSTAL ADDRESS

The Registrar
PO Box 1906
Bellville 7535

STREET ADDRESSES

Bellville Campus

Symphony Way, Bellville
 +27 (0) 21 959 6911

Mowbray Campus

Highbury Road, Mowbray
 +27 (0) 21 680 1500

District Six Campus

c/o Tennant and Hanover Streets,
District Six, Cape Town
 +27 (0) 21 460 3911

Wellington Campus

Jan van Riebeeck Street, Wellington
 +27 (0) 21 864 5200

Granger Bay

Beach Road, Mouille Point, Cape Town
 +27 (0) 21 440 5700

 www.cput.ac.za

general information

INTRODUCTION

This guide is intended for students who wish to register for Master's and Doctoral studies at the Cape Peninsula University of Technology.

ADMISSION

Application for admission to postgraduate study

The specific faculty should be approached, through the faculty research coordinator or the postgraduate administrator, to determine specific faculty admission requirements.

FACULTY RESEARCH COORDINATORS ARE:

Faculty of Applied Sciences

Prof F Nchu

t +27 (0) 21 460 3270

e nchuf@cput.ac.za

Faculty of Business and Management Sciences

Prof R Rampersad

t +27 (0) 21 460 8339

e rampersadr@cput.ac.za

Faculty of Education

Prof A Chigona

t +27 (0) 21 680 1532

e dutoitp@cput.ac.za

Faculty of Engineering and the Built Environment

Prof V Fester

t +27 (0) 21 959 6642

e greent@cput.ac.za

Faculty of Health and Wellness Sciences

Dr D Bester

t +27 (0) 21 959 6570

e besterd@cput.ac.za

Faculty of Informatics and Design

Prof M Mokhele

t +27 (0) 21 469 3284

e ruhodee@cput.ac.za

GUIDE TO POSTGRADUATE STUDIES

The Guide to Postgraduate Studies, course information and electronic application forms are available on the CPUT website: <http://www.cput.ac.za>

MINIMUM ADMISSION REQUIREMENTS

Master's

An HEQSF aligned Level 8 qualification or an equivalent in an appropriate discipline. Candidates should contact the faculty or consult the faculty website for faculty-specific requirements, especially in terms of marks obtained in the previous degree.

For pre-HEQSF aligned qualifications, also please consult the relevant faculty prospectus and handbooks for articulation options into the new Master's qualifications.

Doctoral

An HEQSF aligned Level 9 qualification or equivalent qualification in an appropriate discipline. Candidates should contact the faculty or consult the faculty website for faculty-specific requirements, especially in terms of marks obtained in the previous degree. For pre HEQSF aligned qualifications, also please consult the relevant faculty prospectus and handbooks for articulation options into the new Master's qualifications.

EVALUATION OF FOREIGN QUALIFICATIONS

Applicants who do not have a South African qualification are required to send their results/ qualifications to the South African Qualifications Authority (SAQA) in order to have them evaluated and equated to a South African qualification at NQF Level 8 for admission to a Master's degree, and NQF Level 9 for application to a Doctoral qualification.

The address is:

The Head of Evaluation of Qualifications
South African Qualifications Authority
Postnet Suite 248
Private Bag X06
Waterkloof 0145

Tel: +27 (0) 12 482 0858/ 64

Website: www.saqa.org.za

Applications for such evaluations should include:

All qualification documents, i.e. the highest school certificate issued by the official examining body; complete and legible transcripts of academic records in respect of all degrees or other Higher Education qualifications, together with the final certificates; preceding qualifications leading to any postgraduate/ other advanced qualification when the latter is submitted. Certificates in foreign languages should be submitted together with translations into English by a sworn translator. The relevant evaluation fee can be obtained from SAQA in Pretoria.

Students from outside South Africa should visit our website for more information on international applications: <http://www.cput.ac.za/study/international-applicants>

English proficiency

In addition to the criteria for admission, international students from countries where English is not the official language must demonstrate proof of English proficiency.

Approval by Higher Degrees Committee

Postgraduate studies are monitored and approved by the Higher Degrees Committee.

The Centre for Postgraduate Studies (CPGS)

CPGS provides support to postgraduate students after their admission to the respective faculties and programmes. Their services can be found on the website:

<http://www.cput.ac.za/research-technology-and-innovation/postgraduate>

2025

POSTGRADUATE STUDY PROGRAMMES



Faculty of **Applied Sciences**

Agriculture

MASTER OF AGRICULTURE

Course aim

The aim of this programme is to equip students with the necessary knowledge and skills to systematically and critically analyse complex agricultural problems by conducting industry related research in a wide value chain of agricultural sector, and use the scientific data generated to interpret the social and economic benefits of the study. The research problem, its justification, methods and outcome are reported in a dissertation which combines the science, economic and social benefits of the study.

Career opportunities

Graduates follow career paths in agricultural research, extension, quality control, or the agricultural input and marketing industries, depending on their field of specialisation. Graduates of this programme are able to work in public and private research institutions, businesses, participate in policy on agricultural sectors, work in the basic and Higher Education sectors, and can run their own businesses.

Programme structure

Research project and dissertation

Duration of the course

Full-time: One year

Part-time: Two years

Contact details

District Six Campus

Faculty Office

 +27 (0) 21 460 3153

 sciences@cput.ac.za

Wellington Campus

Head of Department

 +27 (0) 21 864 5213/7

Agriculture

DOCTOR OF AGRICULTURE

Course aim

This programme focuses on knowledge-generation in the intersection of the university, the profession, and the workplace/ agricultural value chain (agricultural and agriculture related contexts). Advanced scientific research, education and training is provided for experienced practitioners in senior and leadership positions to further their professional scientific experience, competence and knowledge of engagement and leadership.

Career opportunities

This career pathway qualification would support senior and well qualified practitioners with many years of experience to consolidate their experience in an academic qualification by furthering the process of knowledge development and problem solving in a multidisciplinary and also transdisciplinary fashion in the field of agriculture. This would provide the agricultural industry and its associated value chain with professional agricultural practitioners and trainers/consultants that are able to independently (in leadership capacity) and/or in team context, develop and apply new knowledge, competencies and appropriate scientific communication and leadership skills to operate/ support agricultural production units, systems and/or value chain components of varying complexity.

Programme structure

Research and thesis

Duration of the course

Full-time: Minimum two years

Part-time: Minimum four years

Contact details

District Six Campus Faculty Office

 +27 (0) 21 460 3153

 sciences@cput.ac.za

Wellington Campus

Head of Department

 +27 (0) 21 864 5213/7

Chemistry

MASTER OF APPLIED SCIENCES IN CHEMISTRY

Course aim

The aim of this programme is to equip students with the necessary knowledge and skills to conduct independent research in chemistry and environmental sciences, and to contribute significantly to knowledge production through the application and evaluation of new and existing knowledge.

Career opportunities

The need for new products, and new applications of existing products or raw materials is rapidly increasing. Exponential growth in the human population is putting increasing pressure on agricultural land for food production, which results in an increase in the use of fertilizers and pesticides that can be harmful to the environment. Concern for the environment and the effects of chemical and related process industries means that the monitoring of effluent discharges and remediation strategies have become more important. The medicinal value of plants is being recognised on a larger scale, which results in need for the better understanding of the chemical composition of these plants and their pharmacology.

Graduates play an important and direct role in these fields, and are employed in the research and development, as well as the health and safety departments of companies. They are also employed in teaching positions at Higher Education institutions.

Programme structure

Research project and dissertation

Duration of the course

Full-time: Minimum one year

Part-time: Minimum two years

Contact details

Bellville Campus Faculty Office

t +27 (0) 21 959 6168
e vanwykl@cput.ac.za

Head of Department

t +27 (0) 21 460 3168
e wichtm@cput.ac.za

Chemistry

DOCTOR OF PHILOSOPHY IN CHEMISTRY

Course aim

The purpose of this programme is to develop the competence to conduct independent research under minimal guidance in the field of chemistry. Such research should contribute significantly to the body of knowledge through the application and evaluation of existing knowledge. The research problem, including its justification, process and outcome, is reported in a thesis and in scientific publications that comply with the generally accepted norms for research at this level.

Career opportunities

Graduates follow a career in research and development in industry, or may be employed at research institutes. They are also employed in teaching and research positions at Higher Education institutions.

Programme structure

Research project and dissertation

Duration of the course

Full-time: Four years minimum; six years maximum; after completion of the Master's degree

Contact details

Bellville Campus Faculty Office

 +27 (0) 21 959 6168

 vanwykl@cput.ac.za

Head of Department

 +27 (0) 21 460 3168

 wichtm@cput.ac.za

Biotechnology & Consumer Science

MASTER OF CONSUMER SCIENCE IN FOOD AND NUTRITION

Course aim

To educate researchers who can contribute to the development of food and nutrition knowledge at an advanced level. The research application will consist of advanced studies in a field of professional practice and focus on the integration of food and nutrition with the aim to enhance the well-being of the consumer.

Career opportunities

Opportunities exist in the fields of food science, research and development. Graduates are also employed in teaching and research positions in Higher Education institutions.

Programme structure

Research project and dissertation

Duration of the course

Full-time: Minimum one year

Part-time: Minimum two years

Contact details

District Six Campus Faculty Office

t +27 (0) 21 460 3176

e sciences@cput.ac.za

Head of Department

t +27 (0) 21 460 3428

Conservation & Marine Sciences

MASTER OF MARINE SCIENCE

Course aim

In doing this qualification, students learn high level skills, competencies and techniques suitable for application in various sub-fields of Marine Science.

The graduate will be able to design, perform, and report scholarly research projects in the field of Marine Science, and contribute to the development of the discipline and research knowledge at an advanced level. This type of academic contribution is critically needed in the field of Marine Science, which is dynamic in the context of a changing climate, evolving concepts of Marine Science, and the continuous impact of humans on the marine environment driven by, among others: climate change, urbanisation, population growth, over-exploitation of natural resources, and decreasing global bio-capacity. New knowledge, new insights, and new technologies are necessary, and research in various fields of Marine Science is imperative.

Career opportunities

Marine Science professionals, Marine Biologists, Marine Ecologists, Oceanographers, Ocean Modellers, Coastal Managers, Marine Ecotoxicologists.

Programme structure

Research dissertation

Duration of the course

Full-time: Minimum one year

Part-time: Minimum two years

Contact details

**District Six Campus
Faculty Office**

 +27 (0) 21 460 3153

Head of Department

 +27 (0) 21 460 3457

 adamsf@cput.ac.za

Conservation & Marine Sciences

DOCTOR OF CONSERVATION SCIENCE

Course aim

The Doctoral qualification in Conservation Science will provide students with an opportunity to conduct independent original research through scientific discourse and independent investigation, thereby contributing to the development of the field of Nature Conservation in South Africa, and also in Africa. Graduates of this qualification will be skilled with competencies to provide new knowledge in biodiversity and conservation, and contribute to addressing scientific challenges of the anthropogenic effects on natural systems. Furthermore, the qualification will provide candidates with competencies to produce substantial, independent, in-depth and publishable work that meets international standards.

Career opportunities

Scientific support for Municipal, Provincial and National conservation authorities. Research and conservation project implementation for non-governmental organisations (NGO's), or environmental consultancy.

Programme structure

Research project and dissertation

Duration of the course

Full-time: Minimum two years

Part-time: Minimum four years

Contact details

District Six Campus Faculty Office

 +27 (0) 21 460 3153

Head of Department

 +27 (0) 21 460 3213

 adamsf@cput.ac.za

Conservation & Marine Sciences

MASTER OF CONSERVATION SCIENCE

Course aim

In doing this qualification, students learn high level skills, competencies and techniques suitable for application in various sub-fields of Conservation Science.

The graduate will be able to design, perform, and report scholarly research projects in the field of Conservation, and contribute to the development of the discipline and research knowledge at an advanced level. This type of academic contribution is critically needed in the field of Conservation, which is dynamic in the context of evolving concepts of conservation, and the continuous impact of humans on the marine and terrestrial environment driven by, among others: climate change, urbanisation, population growth, over-exploitation of natural resources, and decreasing global bio-capacity. New knowledge, new insights, and new technologies are necessary, and research in various fields of conservation is imperative to prevent further biodiversity loss.

Career opportunities

Conservation Science professionals, Biologists, Ecologists, Research consultants, Academia, Government policy and planning. Department of Forestry, Fisheries and Environment, Non-profit wildlife organisations.

Programme structure

Research project and dissertation

Duration of the course

Full-time: Minimum one year

Part-time: Minimum two years

Contact details

**District Six Campus
Faculty Office**

t +27 (0) 21 460 3153
e adamsf@cput.ac.za

Head of Department

t +27 (0) 21 460 3213

Environmental & Occupational Studies

MASTER OF ENVIRONMENTAL HEALTH

Course aim

Students conduct research under the guidance of a supervisor in order to find the best solutions for environmental health problems in South Africa. This programme equips students with the necessary knowledge and research skills to conduct research in the environmental health context, and to contribute to knowledge production through the application and evaluation of new and existing knowledge.

Career opportunities

Graduates play an important role in the field of environmental health, and can be employed in research and development in the environmental health and safety sector, which can include private companies or local authorities, as well as in teaching positions at Higher Education institutions.

Programme structure

Research project and dissertation

Duration of the course

Full-time: Minimum one year

Part-time: Minimum two years

Contact details

District Six Campus
Head of Department

 +27 (0) 21 460 9040

 malazan@cput.ac.za

Environmental & Occupational Studies

MASTER OF ENVIRONMENTAL MANAGEMENT

Course aim

The aim is to train students to function as managers and researchers in the environmental management context. This programme equips students with the necessary knowledge and research skills to conduct research in environmental management, and to contribute to knowledge production through the understanding, application and evaluation of new and existing knowledge.

Career opportunities

Graduates are employed in government departments such as the Department of Forestry, Fisheries and the Environment; municipalities; consulting companies; and the world's leading research institutions, including CSIR, WRC, and SANBI. Environmental Management professionals work in a range of areas, including, but not limited to water management, climate change and sustainability, biodiversity management, resource efficiency and cleaner production.

Programme structure

Research project and dissertation

Duration of the course

Full-time: Minimum one year

Part-time: Minimum two years

Admission Requirements

A minimum of NQF Level 8 qualification in Environmental Management or Environmental Sciences (60% average).

Contact details

District Six Campus
Head of Department

 +27 (0) 21 460 9040

 malazan@cput.ac.za

Environmental & Occupational Studies

DOCTOR OF PHILOSOPHY IN ENVIRONMENTAL HEALTH

Course aim

The purpose of this programme is to develop the competence to conduct independent, original research under the guidance of a supervisor in the field of environmental health. Such research should contribute significantly to the body of knowledge through the understanding, application and evaluation of new and existing knowledge.

Career opportunities

Graduates are appointed in senior positions in research and development in industry or government departments, or in teaching and research positions at Higher Education institutions.

Programme structure

Research project and dissertation

Duration of the course

Full-time: Minimum two years; maximum four years

Part-time: Minimum four years; maximum six years

Contact details

District Six Campus Head of Department

 +27 (0) 21 460 9040

 malazan@cput.ac.za

Environmental & Occupational Studies

DOCTOR OF PHILOSOPHY IN ENVIRONMENTAL MANAGEMENT

Course aim

The purpose of this programme is to develop the competence to conduct independent, sound, and innovative original research in the field of environmental management. Students gain a deep scientific knowledge to address the global change challenges, including pollution and water scarcity.

Career opportunities

Graduates are employed in senior roles in academia, consulting companies and government departments.

Programme structure

Research project and dissertation

Duration of the course

Full-time: Minimum two years; maximum four years

Part-time: Minimum four years; maximum six years

Admission Requirements

A minimum of NQF Level 9 qualification in Environmental Management or Environmental Sciences (60% average)

Contact details

District Six Campus
Head of Department

 +27 (0) 21 460 9040

 malazan@cput.ac.za

Food Science & Technology

MASTER OF FOOD SCIENCE AND TECHNOLOGY

Course aim

The purpose of the Master of Food Science & Technology is to educate and train researchers who will be able to reflect critically on food technology theory and practice and their application at an advanced level. Graduates must be able to handle complex Food Science and Technology related problems, both systematically and creatively, design and critically appraise the research, make sound judgements using data information, and communicate their findings clearly to specialist and non-specialist audiences. They must be able to conduct independent planning and implementation of research projects with a theoretical scientific underpinning.

Graduates may apply for registration with the South African Council for Natural Scientific Professions as Candidate Natural Scientists.

Programme structure

Research project and dissertation

Duration of the course

Full-time: Two years

Part-time: Three years

Contact details

Bellville Campus

Head of Department

 +27 (0) 21 959 6176

 vanwykj@cput.ac.za

Faculty Office

 +27 (0) 21 959 6818

 vanwykj@cput.ac.za

Food Science & Technology

DOCTOR OF FOOD SCIENCE AND TECHNOLOGY

Course aim

The purpose of the Doctor of Food Science & Technology is to produce graduates who will be able to reflect critically on food technology theory and practice and their application at Doctoral level. Graduates must be able to handle complex Food Science and Technology related problems, both systematically and creatively, design and critically appraise the research, make sound judgements using data information and communicate their findings clearly to specialist and non-specialist audiences. They must be able to conduct independent planning and implementation of research projects with a theoretical scientific underpinning. In other words, graduates participate in the advancement of original research in academia and in the Food Industry.

Graduates may apply for registration with the South African Council for Natural Scientific Professions as Professional Natural Scientists.

Programme structure

Research project and dissertation

Duration of the course

Full-time: Minimum two years; maximum four years

Part-time: Minimum four years; maximum six years

Contact details

Bellville Campus

Head of Department

 +27 (0) 21 959 6176

 vanwykj@cput.ac.za

Faculty Office

 +27 (0) 21 959 6818

 vanwykj@cput.ac.za

Horticulture

MASTER OF HORTICULTURAL SCIENCE

Course aim

The aim of the course is to develop skilled graduates who will be competent in conducting applied and fundamental research principles in any of the fields of plant propagation, production and development, landscape, environmental, retail management and maintenance.

The Master's degree in Horticulture equips students with the necessary knowledge and skills to conduct research in horticulture, and to contribute to knowledge production through the understanding, application and evaluation of new and existing knowledge.

The research problem, its justification, process and outcome are reported in a dissertation.

Career opportunities

Graduates may find work locally and internationally in production nurseries, garden centres, landscape maintenance enterprises, parastatals and municipal metropolises. In addition, for those graduates with a desire to do research, the South African National Biodiversity Institute, the Agricultural Research Council and commercial plant development enterprises, are important employers.

Programme structure

Research project and dissertation

Duration of the course

Full-time: One year

Part-time: Two years

Contact details

Bellville Campus

Faculty Office

 +27 (0) 21 959 6818

Head of Department

 +27 (0) 21 959 6175

Departmental Secretary

 +27 (0) 21 959 6512

 danielsdl@cput.ac.za

Horticulture

DOCTOR OF HORTICULTURE

Course aim

The qualification aims to produce graduates who can innovatively develop and sustain the Horticulture Industry with personal intellectual growth and the ability to recognise the importance of research for gainful economic activity and contributions to society. The qualification further aims in developing a research capacity that will stimulate growth in the numbers of Doctorate students and specialist scientists between universities, the Horticulture Industry and related economic sectors on a national, continental and global level. The qualification will take advantage of the indigenous plant resources so as to focus on South African species, including Traditional Medicinal Plants with regards to: flower development, timing of flowering, vernalization, stabilisation of flower pigments, juvenile-to-mature transition in rooting and flowering abilities, resistance mechanisms to biotic and abiotic stresses, manipulation of growth parameters of horticultural crops, development and breeding of ornamental cultivars, etc. It will also provide the opportunity to specialise in horticulture related fields such as: biotechnology, breeding and genetics, crop physiology, floriculture, integrated pest management, landscape design horticulture (scarce skills), modeling and quantitative systems analysis, nursery production, tissue culture, plant growth and development, plant nutrition, post-harvest biology and technology, precision agriculture, re-vegetation/ restoration, and water relations. Additionally, it will advance research opportunities for future urban food production to relieve the pressures on future food shortages.

Contact details

Bellville Campus

Faculty Office

 +27 (0) 21 959 6818

Head of Department

 +27 (0) 21 959 6175

Departmental Secretary

 +27 (0) 21 959 6512

 danielsdl@cput.ac.za

DOCTOR OF HORTICULTURE (continued)

Career opportunities

Graduates may find work locally and internationally in production nurseries, garden centres, landscape maintenance enterprises, parastatals and municipal metropolises. In addition, for those graduates with a desire to do research, the South African National Biodiversity Institute, the Agricultural Research Council and commercial plant development enterprises, are important employers.

The programme will be hugely instrumental in producing graduates for the Green Industries, Municipalities, Botanical Gardens, Parks and Forest and Agriculture Departments, Departments of Public Works, Transport and Eskom. The need to develop a postgraduate programme such as the Doctorate of Horticulture has become critically important in advancing technology, especially indigenous knowledge and plant breeding in the sector.

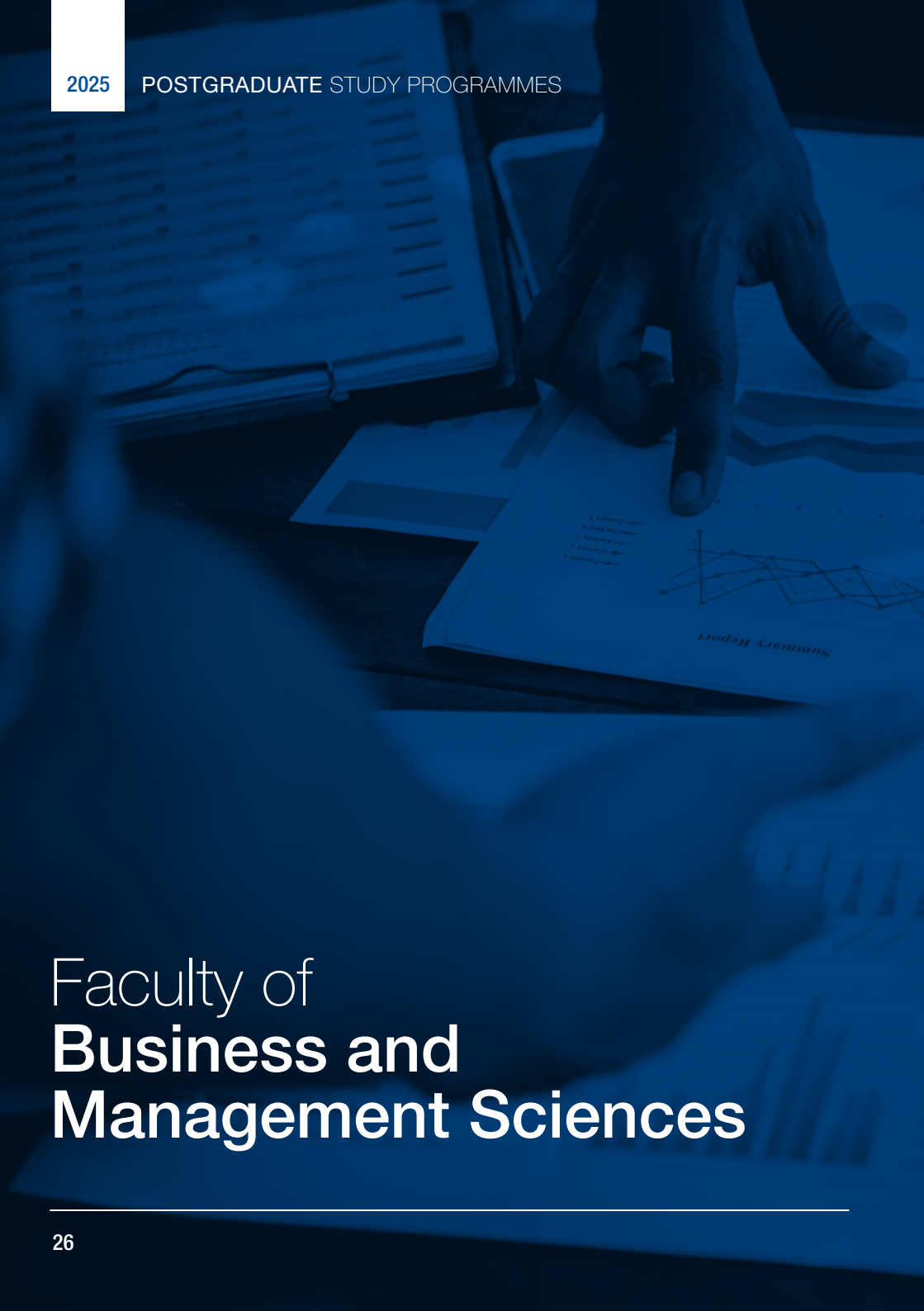
Programme structure

Research project and dissertation

Duration of the course

Full-time: Minimum two years;
maximum four years

Part-time: Minimum four years;
maximum six years

A blue-tinted photograph of a hand pointing at a line graph on a document titled 'Summary Report'. The graph shows multiple data series over time. In the background, there is a calendar and other papers.

Faculty of **Business and Management Sciences**



Admission Requirements: Master's Qualification

- Recognised NQF Level 8 qualification (PG Diploma; four-year (480-credit) Bachelor's degree; Honours degree) in the appropriate discipline or related field.
- An aggregate of 60% is required.
- Applicant must participate in the departmental screening process.
- A Research Concept Development Paper (RCDP) is required as part of the department's screening process.
- Meeting the minimum admission requirements does not guarantee admission.
- Acceptance subject to supervisor availability for the specific field of study.

Admission Requirements: Doctorate Qualification

- Recognised Master's degree at NQF Level 9 or MTech degree (NQF Level 8) in the appropriate discipline or related field.
- An aggregate of 55% and above is required.
- Applicant must participate in the departmental screening process.
- A Research Concept Development Paper (RCDP) is required as part of the department's screening process.
- Meeting the minimum admission requirements does not guarantee admission.
- Acceptance subject to supervisor availability for the specific field of study.

Alternative Access via Recognition of Prior Learning (RPL)

- Applicants may apply via alternative access to the postgraduate programme (Master's and Doctorate degrees).
- All applicants must apply using the following link: <https://www.cput.ac.za/study/rpl>
- Contact the department for further information.

CONTACT DETAILS FOR ALL QUALIFICATIONS

District Six Campus

Mr Siseko Mtetwa

 +27 021 460 3247

 mtetwas@cput.ac.za

Below are the guidelines of the duration of study for all postgraduate qualifications. Students who do not achieve the required academic progress by required timelines, may be academically excluded.

Master's:

Full-time: Minimum one year; Maximum three years

Part-time: Minimum one year; Maximum four years

Doctorate:

Full-time: Minimum two years; Maximum four years

Part-time: Minimum four years; Maximum six years

Accounting Sciences

MASTER OF INTERNAL AUDITING

Course aim

Graduates develop the knowledge and skills required to conduct independent research in internal auditing and related practice, and contribute significantly to knowledge production through the understanding, application and evaluation of new and existing knowledge.

Career opportunities

Graduates generally work at senior levels and perform internal audits for organisations focusing on controls, risk management and governance. They work in all business sectors, from blue chip companies to banks and public sector organisations to management consultancies. Graduates are also employed in research and teaching positions at Higher Education institutions.

DOCTOR OF COMMERCE IN INTERNAL AUDITING

Course aim

Graduates are qualified researchers who are expert in the research process, as well as in the field of auditing.

Career opportunities

Graduates find employment as academics at Higher Education institutions, or become leaders in commerce and industry or the public sector.

Accounting Sciences

MASTER OF BUSINESS AND MANAGEMENT SCIENCES (TAXATION)

Course aim

Graduates develop the knowledge and skills required to conduct independent research in taxation, and to contribute significantly to knowledge production through the understanding, application and evaluation of new and existing knowledge.

Career opportunities

Graduates generally work at senior levels and operate at the heart of tax advising and becoming a Master Tax Practitioner (SA). Graduates are also employed in research and teaching positions at Higher Education institutions.

DOCTOR OF BUSINESS AND MANAGEMENT SCIENCES (TAXATION)

Course aim

Graduates are qualified researchers who are experts in the research process, as well as in the field of taxation.

Career opportunities

Graduates find employment as academics at Higher Education institutions, or become leaders in the field of taxation.

Accounting Sciences

MASTER OF MANAGEMENT ACCOUNTING

Course aim

Graduates develop the knowledge and skills required to conduct independent research in cost and management accounting and related practice, and to contribute significantly to knowledge production through the understanding, application and evaluation of new and existing knowledge.

Career opportunities

Graduates generally work at senior levels and operate at the heart of the decision-making process. They are responsible for finding, interpreting and assessing critical information to help shape an organisation's strategy. They work in all business sectors from blue chip companies to banks and public sector organisations to management consultancies. Graduates are also employed in research and teaching positions at Higher Education institutions.

DOCTOR OF BUSINESS AND MANAGEMENT SCIENCES (MANAGEMENT ACCOUNTING)

Course aim

Graduates will be qualified researchers who are experts in the research process, as well as in the field of cost and management accounting.

Career opportunities

Graduates can find employment as academics at Higher Education institutions, or become leaders in the field of cost and management accounting.

Business and Information Administration

MASTER OF BUSINESS AND INFORMATION ADMINISTRATION

Course aim

The aim of this programme is to equip students with the necessary knowledge and skills to undertake well-rounded and independent inquiry. This programme provides candidates with advanced professional and academic knowledge in the field of business, management, information and office administration. Students conduct independent supervised research, and complete a dissertation. This qualification will provide opportunities for students to progress to studies at the Doctoral level, and will contribute to the graduates' professional development and career path to more senior and managerial positions within the field of business and information administration.

Career opportunities

Graduates find employment in senior positions in both the public and the private sectors, in fields that are closely aligned with their area of research, in environments such as administration, public relations, human resources, law, or e-commerce.

Business and Information Administration

DOCTOR OF BUSINESS AND MANAGEMENT SCIENCES (BUSINESS AND INFORMATION ADMINISTRATION)

Course aim

The Doctoral qualification will allow students to conduct original research through the exploration of scientific discourses and independent investigation, thereby contributing to the development of Business and Information Management and related areas. This qualification has the potential to inform national and international discourses in Business and Information Management and related areas. The qualification also resonates with the CPUT's mission of promoting excellence in research and its values of "local and global relevance to society; seeking new knowledge through research; seeing staff development as essential" and the vision and mission of the FBMS and leadership and meeting regional and national information, management and administrative needs.

Career opportunities

The qualification will thereby assist in creating employment opportunities and providing innovative business leadership, developing the economy and enhancing employment and entrepreneurship opportunities. Underpinning the qualification is its cutting-edge conception of 'administration' or 'administrative management' as an all-encompassing terminology that integrates higher-order functions within an organisation, lending itself to the holistic approach of management and offering a unique platform for research. While it articulates with aspects of supply chain management it not only ensures goods reach completion, but encompasses financial, product and business administration aspects to be envisaged together.

Cape Town Hotel School

MASTER OF BUSINESS AND MANAGEMENT SCIENCES (HOSPITALITY MANAGEMENT)

Course aim

The aim of this qualification is to develop the ability of the student to question, analyse and interpret hospitality management issues within a global context with a focus on industry-specific sub-sectors. This purpose is achieved through the delivery of a research-based dissertation at the Masters Level, where the student will show evidence of scientific research and the ability to reflect in the context of hospitality management. The programme, therefore, assists in the continuing professional development of managers and leaders in hospitality management.

Career Opportunities

The advanced research approach applied at this level equips graduates with knowledge and skills that prepare them for strategic thinking and enhance industry knowledge and professional development, which creates opportunities to assume various management roles in hospitality and related industries with advanced business knowledge and professional experience.

DOCTOR OF BUSINESS AND MANAGEMENT SCIENCES (HOSPITALITY MANAGEMENT)

Course aim

The aim of this qualification is to develop the applied competence of the postgraduate student on an advanced level in research, analysis, interpretation and understanding of Hospitality. Through a doctoral dissertation, the student will show evidence of independent research through quantitative or qualitative methods or a combination of both. This will contribute towards solving complex problems in society and promoting the sustainability of the hospitality industry. The programme will assist in the continuing academic and professional development of postgraduate students.

Career Opportunities

The hospitality industry is growing and needs academically qualified and strategic professionals. The qualification opens higher-level career opportunities within the hospitality and related fields. Further, it capacitates graduates with continuous development in hospitality management and related fields.

Entrepreneurship and Business Management

MASTER OF BUSINESS AND MANAGEMENT SCIENCES (ENTREPRENEURSHIP)

Course aim

The Master of Business and Management Sciences in Entrepreneurship (NQF Level 9), with the aim to produce functional business professionals with the requisite vocational knowledge and skills in Entrepreneurial Enterprise development, Coaching and Mentoring and business management to analyse and evaluate complex and interrelated commerce and economic issues within the business framework of Southern Africa.

Career Opportunities

The rationale is that a Master of Business and Management Sciences in Entrepreneurship would be advantageous for students who have career aspirations in Entrepreneurial Enterprise development practitioners, Coaching and Mentoring, Certified Financial Advisors/Planners and Business management in a broad range of industrial sectors.

DOCTOR OF BUSINESS AND MANAGEMENT SCIENCES (ENTREPRENEURSHIP)

Course aim

The Doctoral of Business and Management Sciences in Entrepreneurship (NQF Level 10), develop new knowledge or techniques to solve strategic business information, administration and Entrepreneurial Enterprise development problems within the professional knowledge fields of practice with the aim to produce functional business professionals with the requisite vocational knowledge and skills in Entrepreneurial Enterprise development, Coaching and Mentoring and business management to analyse and evaluate complex and interrelated commerce and economic issues within the business framework of Southern Africa.

Career Opportunities

The rationale is that a Doctor of Business and Management Sciences in Entrepreneurship would be advantageous for students who have career aspirations in Industry Research, Academia, Entrepreneurial Enterprise development practitioners, Coaching and Mentoring, Certified Financial Advisors/Planners and Business management in a broad range of industrial sectors.

Graduate Centre for Management

MASTER OF BUSINESS AND MANAGEMENT SCIENCE (BUSINESS ADMINISTRATION)

Course aim

The aim of the qualification is to develop business-oriented graduates to manage and lead organisations through the utilisation of management concepts and strategies for success and sustainability.

Career opportunities

Graduates will be work-ready and in a position to become a business analyst, manager, supervisor, researcher/ lecturer to:

- Investigate information and business needs and design/ propose solution for success;
- Investigate business performance to determine the effectiveness and efficiency of applied techniques, strategies, and concepts; and
- Evaluate business and management concepts, tools and strategies for business success, competitiveness, and sustainability.

DOCTOR OF BUSINESS AND MANAGEMENT SCIENCE (BUSINESS ADMINISTRATION)

Course aim

The aim of the qualification is to nurture business-oriented graduates to independently conduct scientifically sound research using social theories, management concepts and strategies, contribute to the body of knowledge in the management and business sciences discipline, and be able to report on research study in line with academic research standards.

Career opportunities

Graduates will be work-ready and in a position to become a management analyst, C-level executive, market research analyst, researcher/lecturer to enhance the functionality of undergraduate qualifications, able to switch positions to have practical opportunities to lead teams, companies, and organisations through challenges and transformation.

Graduate Centre for Management

DOCTOR OF BUSINESS INFORMATICS

Course aim

The aim of the qualification is to create independent-minded graduates who can apply new ideas and technologies to address business challenges.

The purpose of the programme is to provide for interdisciplinary (i.e., Business and Informatics) programme and qualification that develops researchers in business and informatics from the perspective of innovation in business analytics, business architecture, process analysis and architecture, business solutions design and architecture, and enterprise architecture. With this, BDI graduates can facilitate the seamless integration of business and technology. BDI graduates will understand organisations on the one hand and the capabilities of computing technology on the other to ensure that business drives technology.

Career opportunities

Graduates will be work-ready and in a position to become:

A researcher/lecturer to investigate information and business needs and design/propose systems to support them, as well as to investigate business growth, sustainability, and competitiveness from the perspective of business digital transformation. Furthermore, to become a researcher/lecturer to investigate information systems or information technologies or big data or logistics and supply chain from the perspective of service provision, quality and effectiveness.

Human Resource Management

MASTER OF HUMAN RESOURCE MANAGEMENT

Course aim

The aim of Master's study is twofold:

- To ascertain if the candidate can perform scientifically sound research independently, and
- To ascertain whether the candidate can report on the research study according to academic research standards.

A full dissertation Master's degree is offered. The intended study must fall within the parameters of HRM discipline. The final deliverable of this programme is a comprehensive dissertation and submission of an academic article to a scientific journal accredited by the Department of Higher Education and Training (DHET).

Career opportunities

The HEQSF-aligned Master's in HRM will contribute to your personal development and significantly enhance your career progression. Developing critical thinking, analytical prowess, time management, and presenting skills will contribute to your success in the professional environment and your HRM career. It also allows students to register as master HR practitioners with the SABPP.

A master HR practitioner should be able to act autonomously in planning and implementing tasks with human resource theoretical underpinnings and continuously improve their knowledge, skills and applied competencies. Situational analysis examining local and international job advertisements revealed the need for various strategic and/ or executive HR jobs, such as Group HR Manager, Executive Manager: HR Management, Human Resources Specialist: Talent Management and Director: Human Resource Development. The Master's in HRM enabled graduates to advance in the labour market and ensure that employers receive qualified and professional employees.

Human Resource Management

DOCTOR OF HUMAN RESOURCE MANAGEMENT

Course aim

The aim of Doctoral study is threefold:

- To reiterate that the candidate is proficient at conducting scientifically sound research independently;
- To ensure the study makes an original and significant contribution to the current HR body of knowledge pertaining to the study; and
- To ascertain whether the candidate can report on the research study according to academic research standards.

The Department of HRM offers research guidance for a full thesis Doctoral degree. It is vital that the intended study falls within the parameters of Human Resource Management discipline and field of study. Applications that fall outside of this scope cannot be catered for in the Department of HRM. The Department also reserves the right to decline applications on the basis of insufficient research supervision capacity.

The final deliverable of this programme is a thesis. The thesis should be a comprehensive (300+ pages) scientific research report. In addition to this, research outputs in the form of publishable conference papers and/or academic articles are also required.

Career opportunities

The new HEQSF aligned Doctoral degree in HRM offers students the opportunity to reflect and improve as a master practitioner in the HR field. This Doctoral degree will enable Master HR practitioners to pursue a career in academia. HR Doctoral candidates should demonstrate high levels of research ability and contribute a significant or original academic knowledge, skill or competency to the HR profession. Their work or contributions should be of a high quality that meets the requirements of peer review and merit publications. Doctoral candidates should be committed to lifelong learning and adding value to the HR profession. This Doctoral degree will enable graduates to advance in the labour market, and ensure that employers receive qualified and professional Master HR practitioners.

Management and Project Management

MASTER OF BUSINESS AND MANAGEMENT SCIENCES (MANAGEMENT)

Course aim

The purpose of the HEQSF-aligned Master of Business and Management Sciences is to produce graduates that will be able to reflect critically on a range of business management, project management theories and practices and their application at a professional level.

Graduates would be able to deal with complex issues both systematically and critically in order to be able to supervise and evaluate the research and evidence of others.

Graduates would be able to solve complex business management or project management related problems, both systematically and creatively, design and critically appraise the research, make sound judgments using data and communicate their findings clearly to specialist and non-specialist audiences.

Graduates will conduct independent planning and implementation of research projects with a theoretical scientific underpinning.

Career Opportunities

The occupations or areas of activity in which the qualifying graduates can operate are aimed for a) top management positions, b) research related occupations, and c) educational occupations in both the private and public sector of the Business Management and Project Management.

Management and Project Management

MASTER OF BUSINESS AND MANAGEMENT SCIENCES (PROJECT MANAGEMENT)

Course aim

The purpose of the HEQSF-aligned Master of Business and Management Sciences is to produce graduates that will be able to reflect critically on a range of business management, project management theories and practices and their application at a professional level.

Graduates would be able to deal with complex issues both systematically and critically in order to be able to supervise and evaluate the research and evidence of others.

Graduates would be able to solve complex business management or project management related problems, both systematically and creatively, design and critically appraise the research, make sound judgments using data and communicate their findings clearly to specialist and non-specialist audiences.

Graduates will conduct independent planning and implementation of research projects with a theoretical scientific underpinning.

Career Opportunities

The occupations or areas of activity in which the qualifying graduates can operate are aimed for a) top management positions, b) research related occupations, and c) educational occupations in both the private and public sector of the Business Management and Project Management.

Management and Project Management

DOCTOR OF BUSINESS AND MANAGEMENT SCIENCES (MANAGEMENT)

Course aim

The purpose of this qualification is to develop doctoral students at NQF Level 10 in the field of business and management sciences.

Graduates will demonstrate the ability to solve problems by accessing, processing and managing information in order to make independent judgements about managing incomplete or inconsistent information or data in an iterative process of analysis and synthesis.

Graduates should develop original insights into new complex, and abstract ideas, information or issues in the area of business and information administration to produce significant and original insights.

Graduates will gain higher order cognitive skills and demonstrate the ability to apply specialist knowledge and advanced scholarship research in the field of business and information administration and engage with, and critique current research and practice in this field of study.

Graduates of this qualification should contribute to the body of knowledge in these fields of study by conducting independent research, completing a thesis using appropriate research design principles and methods, identifying, addressing, and managing emerging ethical issues, and make autonomous ethical decisions relating to organisational or professional issues in the field of practice.

Graduates should demonstrate the ability to produce and communicate publishable innovative work which meets national and international standards to defend research, strategic and policy initiatives.

Career Opportunities

The occupations or areas of activity in which the qualifying graduates can operate are aimed for a) top management positions, b) research related occupations, and c) educational occupations in both the private and public sector of the Business Management & Project Management.

Management and Project Management

DOCTOR OF BUSINESS AND MANAGEMENT SCIENCES (PROJECT MANAGEMENT)

Course aim

The purpose of this qualification is to develop doctoral students at NQF Level 10 in the field of business and management sciences.

Graduates will demonstrate the ability to solve problems by accessing, processing and managing information in order to make independent judgements about managing incomplete or inconsistent information or data in an iterative process of analysis and synthesis.

Graduates should develop original insights into new complex, and abstract ideas, information or issues in the area of business and information administration to produce significant and original insights.

Graduates will gain higher order cognitive skills and demonstrate the ability to apply specialist knowledge and advanced scholarship research in the field of business and information administration and engage with, and critique current research and practice in this field of study.

Graduates of this qualification should contribute to the body of knowledge in these fields of study by conducting independent research, completing a thesis using appropriate research design principles and methods, identifying, addressing, and managing emerging ethical issues, and make autonomous ethical decisions relating to organisational or professional issues in the field of practice.

Graduates should demonstrate the ability to produce and communicate publishable innovative work which meets national and international standards to defend research, strategic and policy initiatives.

Career Opportunities

The occupations or areas of activity in which the qualifying graduates can operate are aimed for a) top management positions, b) research related occupations, and c) educational occupations in both the private and public sector of the Business Management & Project Management.

Marketing

MASTER OF MARKETING

Course aim

The aim of the programme is to develop competence in conducting independent research in the field of marketing. Such research should contribute to the body of knowledge through the understanding, application and evaluation of new and existing knowledge.

Career opportunities

Graduates are equipped for high-level management careers in marketing, which may include regional, national and international opportunities.

DOCTOR OF COMMERCE IN MARKETING

Course aim

The aim of the programme is to develop competence to conduct independent research under minimal guidance in the field of Marketing. Such research should contribute significantly to the body of knowledge through the understanding, application and evaluation of new and existing knowledge.

Career opportunities

Graduates follow a career in executive positions or research in Marketing. They are also employed in teaching and research positions at Higher Education institutions.

Operations Management

MASTER OF BUSINESS AND MANAGEMENT SCIENCES (OPERATIONS MANAGEMENT)

Course aim

The aim of the course is to develop skilled graduates who will be competent in maximising the organisations efforts, conducting applied and fundamental research principles in the fields of operations management, production and development, logistics, supply chain and quality management and maintenance. The focus is on maximising profitability and properly allocating resources.

Career Opportunities

Graduates will be work-ready and in a position to become an operations manager, manager, supervisor, production planner, supply chain manager, researcher/ lecturer to:

- Managing the supply chain and infrastructure
- Investigate business performance to determine the effectiveness and efficiency of applied techniques, strategies, and concepts; and
- Evaluate business and operations management concepts, tools and strategies for business success, competitiveness, and sustainability.

DOCTOR OF BUSINESS AND MANAGEMENT SCIENCES (OPERATIONS MANAGEMENT)

Course aim

The aim of the qualification is to nurture business-oriented graduates to independently conduct scientifically sound research using social theories, management concepts and strategies, contribute to the body of knowledge in operations management and business sciences discipline and be able to report on research study in line with academic research standards.

Career Opportunities

Graduates will be work-ready and in a position to become an operations manager, production manager, quality manager, supply chain manager, production planner researcher/lecturer to enhance the functionality of undergraduate qualifications, able to switch positions to have practical opportunities to lead teams, and organisations through challenges and transformation.

Public Administration & Governance

MASTER OF PUBLIC ADMINISTRATION

Course aim

The public sector is committed to professionalism and good governance at senior management level, to achieve the high standards required for effective service delivery.

Career opportunities

Career opportunities exist in the administrative and management environment of all three spheres of the public sector – local, provincial, and national, as well as in semi-state (parastatal) and non-profit organisations, educational institutions, the diplomatic corps or in political journalism.

DOCTOR OF PUBLIC ADMINISTRATION

Course aim

The purpose of this programme is to develop the competence to conduct independent research under expert guidance in the field of public administration/ management. Such research should contribute significantly to the body of knowledge through the understanding, application, and evaluation of existing knowledge.

Career opportunities

Graduates follow a career in executive positions or research in public management. They are also employed in teaching and research positions at Higher Education institutions.

Retail Business Management

MASTER OF RETAIL BUSINESS MANAGEMENT

Course aim

The aim of this programme is to equip students with the necessary knowledge and skills to conduct independent research in retail business management, and to contribute significantly to the industry through the understanding, application and evaluation of new and existing knowledge.

Career opportunities

Graduates follow high-level management careers in the retail and wholesale sectors, such as category management, regional or national management, or international business management.

DOCTOR OF BUSINESS AND MANAGEMENT SCIENCES (RETAIL MANAGEMENT)

Course aim

The aim of the qualification is to develop retail leaders and practitioners who are able to conduct independent research and display mastery of the constructs within the field of retail business management. This research should contribute to the business and social theories that underpin the body of knowledge and also provide academic leadership within the field of Retail Business Management and allied disciplines.

Career Opportunities

Graduates pursue a career in senior-management within the retail sector, general business management and the international business environment.

Sport Management

MASTER OF SPORT MANAGEMENT

Course aim

The Master Sport Management is a research-driven qualification culminating in a full thesis. The qualification aims to provide a clear professional and academic pathway in the area of sports business and management that will enhance managerial, business and research skills required for the 21st century. The need for this level of expertise and applied knowledge in South Africa, Africa and in the global economy is underpinned by the rapid and continuing evolution of the business of sport. The postgraduate degree is intended to provide opportunities for those candidates in possession of a wide range of degrees in the Sports Management, Sports Science and related fields. It is designed to improve the knowledge base, skills and capacity of practicing sports managers, and to improve national capacity in the business of sport and the management of sports organisations and facilities.

Career opportunities

Graduates follow high-level management careers in the fields of sports marketing, strategic analysis, and research and technology development.

DOCTOR OF BUSINESS AND MANAGEMENT SCIENCES (SPORT MANAGEMENT)

Course aim

The aim of the programme is to develop competence to conduct independent research under minimal guidance in the field of Sport Management. Such research should contribute significantly to the body of knowledge through the understanding, application and evaluation of new and existing knowledge.

Career opportunities

Graduates follow a career in executive positions or research in Sport Management. They are also employed in teaching and research positions at Higher Education institutions.

Tourism and Event Management

MASTER OF BUSINESS AND MANAGEMENT SCIENCES (EVENT MANAGEMENT)

Course aim

The Master of BMS: Event Management is designed to develop expertise in the strategic and operational aspects of event management. This research-driven qualification combines advanced theoretical knowledge with practical applications, enabling students to critically analyse and address complex challenges within the event industry. A key component of the qualification is the completion of a comprehensive research project or full thesis, where students are expected to investigate and contribute original insights into various facets of event management, including planning, marketing, logistics, technology, and sustainability. The qualification prepares graduates to become leaders and innovators, capable of driving the evolution of the event management field through evidence-based practices and strategic decision-making.

Career Opportunities

Graduates of the Master of BMS: Event Management qualification will be well-equipped for leadership roles in various sectors of the event industry. Career opportunities include positions such as Event Manager, Project Manager, Marketing Director, Corporate Event Planner, Festival Coordinator, and Exhibition Manager. Additionally, graduates can pursue careers in consultancy, entrepreneurship, and academia, contributing to the growth and innovation of the event management field.

Tourism and Event Management

MASTER OF BUSINESS AND MANAGEMENT SCIENCES (TOURISM MANAGEMENT)

Course aim

The Master of BMS: Tourism Management is designed to develop advanced expertise in the strategic and operational facets of tourism management. This research-driven qualification emphasizes critical thinking, analytical skills, and the application of theoretical knowledge to real-world challenges in the tourism industry. Students will engage in in-depth study and research, culminating in the completion of a comprehensive thesis that explores various aspects of tourism management, including sustainable tourism development, destination marketing, tourism policy, and innovation. The program aims to produce graduates who are not only well-versed in current industry trends but also capable of contributing original insights and solutions to enhance the competitiveness and sustainability of the tourism sector. Graduates will be prepared for leadership roles in tourism management, consultancy, academia, and other related fields, with the ability to influence policy, drive innovation, and promote sustainable practices in the global tourism landscape.

Career Opportunities

Graduates will be prepared for diverse career opportunities in the tourism sector. Potential roles include Tourism Manager, Destination Marketing Specialist, Policy Advisor, Sustainable Tourism Consultant, and Research Analyst. Graduates may also pursue careers in academia or consultancy, contributing to tourism development, policy formulation, and sustainable practices at local, national, and international levels.

Tourism and Event Management

DOCTOR OF BUSINESS AND MANAGEMENT SCIENCES (EVENT MANAGEMENT)

Course aim

The Doctor of BMS: Event Management is designed for professionals and academics seeking to make a substantial contribution to the field of event management. This research-driven qualification requires students to independently undertake rigorous research, culminating in a comprehensive thesis that addresses critical aspects of event management. The program aims to develop scholars who can critically evaluate existing knowledge and generate new insights that advance the theory and practice of event management. Through this qualification, students will engage in deep analytical work, exploring areas such as strategic event planning, technology integration, sustainability, and stakeholder management. The research undertaken is expected to significantly enhance the body of knowledge in the field, with findings that can influence industry practices and policies. Graduates will be equipped for high-level careers in academia, research institutions, and industry leadership, where they can shape the future of event management through innovative research and thought leadership.

Career Opportunities

Graduates will be prepared for prestigious careers in academia, research, and industry leadership. Career opportunities include roles such as University Instructor/Lecturer, Research Director, Event Management Consultant, and Executive in event-related organizations. Graduates may also lead innovation in event management practices, contribute to policy development, or pursue high-level advisory positions, shaping the future of the event industry.

Tourism and Event Management

DOCTOR OF BUSINESS AND MANAGEMENT SCIENCES (TOURISM MANAGEMENT)

Course aim

The Doctor of BMS: Tourism Management is designed for scholars and professionals aiming to make a significant impact on the tourism industry through advanced research. This research-driven qualification requires students to independently conduct comprehensive research, leading to a thesis that addresses critical issues in tourism management. The program aims to develop experts who can critically evaluate existing theories, apply new methodologies, and contribute original knowledge to the field. Research areas may include sustainable tourism, destination management, tourism policy, and innovation. The findings are expected to advance both academic understanding and practical applications in tourism management. Graduates of this program will be well-prepared for high-level careers in academia, research institutions, and strategic roles within the tourism industry, where they can influence policy, drive sustainable practices, and contribute to the ongoing development of the global tourism sector.

Career Opportunities

Graduates will be prepared for distinguished careers in academia, research, and high-level industry positions. Career opportunities include roles such as University Instructor/Lecturer, Research Director, Tourism Policy Advisor, and Executive in tourism organizations. Graduates may also lead sustainable tourism initiatives, contribute to policy formulation, or serve as consultants, shaping the future of tourism at both national and international levels.

A photograph of a man and a young boy, both smiling and looking down at a book or paper they are holding together. The man is on the right, leaning over the boy on the left. They are both wearing checkered shirts. The image has a warm, orange-toned overlay.

Faculty of Education

MASTER OF EDUCATION [MGEDUR]

Course aim

The aim of this programme is to equip students with the necessary knowledge and skills to conduct research in education, training and development.

Career opportunities

This qualification is relevant to all educators at schools, technical and vocational colleges, and postschool institutions, as well as subject advisors, education development officers and district managers.

Admission requirements

Applicants who wish to enrol for this qualification should be in possession of an Honours degree in Education or its equivalent at NQF Level 8. The entry requirement is 60% for the Honours (or equivalent) qualification, as per CPUT policy.

Programme structure

Research project and dissertation only

Duration of course

Full-time: Minimum one year; maximum three years

Part-time: Minimum two years; maximum four years

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DOCTOR OF EDUCATION [DGEDUR]

Course aim

This programme is aimed at creating opportunities for candidates to engage in highly advanced and specialised academic or professional study and research of an aspect of education, training or development.

The purpose of this programme is to develop the competence to conduct independent research under supervision in the field of education, training and development. Such research should contribute significantly to the body of knowledge through the understanding, application and evaluation of new and existing knowledge.

Career opportunities

This qualification is relevant to educators in schools, technical and vocational colleges, as well as subject advisors, education development officers, and lecturers in Higher Education.

Admission requirements

Applicants who wish to enrol for this qualification should be in possession of a Master's degree in Education or its equivalent at NQF Level 9. The entry requirement is 60% for the Master's degree (or equivalent) qualification, as per CPUT policy. Candidates for this qualification will have demonstrated proficiency in the language of publication, substantial theoretical knowledge and in-depth understanding of the proposed specialised area of research, as well as evidence that they are able to conduct independent research.

Programme structure

Research and thesis only

Duration of course

Full-time: Minimum two years; maximum four years

Part-time: Minimum four years; maximum six years

Contact details

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New qualifications have been introduced to align with the new Higher Education Qualification sub-Framework (HEQSF) as Gazetted by the South African Department of Education on 2 August 2013. This is a requirement placed on all Higher Education institutions in the attempt to keep the curriculum relevant.

The new qualifications ensure that the curriculum offered at CPUT can be directly compared to that of other institutions, not only nationally, but also internationally, through the benchmarking process that took place during the development of these new qualifications.

BTech graduates who want to register must apply for Recognition of Prior Learning or convert to new qualifications at NQF Level 8 for access to the Master's qualification at NQF Level 9.

For more information about the new qualifications, please visit:

[http://www.cput.ac.za/academic/faculties/
engineering/new_qualifications](http://www.cput.ac.za/academic/faculties/engineering/new_qualifications)

Faculty of Engineering and the Built Environment

MASTER OF CONSTRUCTION

Course aim

The course produces experts with integrated technical knowledge, as well as advanced analytical and problem-solving capabilities, in specialised fields of construction, financial control, and policy formulation. The research focus of the department is on community-based research.

Research-based degree

Students conduct supervised research in a specialised area of construction management or quantity surveying, and complete a dissertation.

Purpose and rationale of the qualification

This qualification is intended to enable graduates to apply integrated technical knowledge/ skills and advanced analysis and problem solving to a particular specialisation in construction management, quantity surveying, property development and other related fields, through involvement in an applied research project.

Career opportunities

Employment opportunities are many and varied. The main areas of employment are with building contractors and professional quantity surveyors. Opportunities also exist for self-employment, or employment in property development, with mining houses, financial and insurance institutions, with state and semi-state departments, and in marketing with retailers and manufacturers in the construction industry.

Contact details

Bellville Campus

Faculty Office

t +27 (0) 21 959 6631

e wentzell@cput.ac.za

MASTER OF CONSTRUCTION (continued)

Admission requirements

NQF Level 8 qualification with a minimum aggregate of 60% in the following qualifications:

- Postgraduate Diploma in Construction, Construction Management, Quantity Surveying, Facility Management, Construction Health and Safety, Architecture or Civil Engineering.
- Bachelor (Honours) in Construction, Construction Management, Quantity Surveying, Facility Management, Construction Health and Safety, Architecture or Civil Engineering.

Duration of course

Full-time: Minimum one year; maximum three years

Part-time: Minimum two years; maximum four years

Venue of offering

Bellville Campus

Note that students who wish to apply for Full Thesis postgraduate qualifications must first contact the department to find out if there are staff/facilities available in their research area, **before** submitting an application, otherwise their application will get the status “Awaiting Supervisor or Research Area”.

More information is available at:

<http://www.cput.ac.za/study/postgraduate-applications>

Engineering: Chemical

MASTER OF ENGINEERING IN CHEMICAL ENGINEERING

Course aim

Graduates develop the knowledge and skills required to conduct independent research in chemical engineering and environmental problems, and to contribute significantly to knowledge production through the understanding, application and evaluation of new and existing knowledge.

New qualifications from 2016

The new Master of Engineering (MEng) has been offered since 2016. The new qualifications ensure that the curriculum offered at CPUT can be directly compared to that of other institutions; not only nationally, but also internationally through the benchmarking process that took place during the development of these new qualifications.

Purpose and rationale of the qualification

This qualification is intended for chemical engineers or technologists working in process related industries. Learners achieving this qualification have the competence to conduct independent research in chemical engineering, and contribute significantly to knowledge production through the understanding, application and evaluation of new and existing knowledge.

The research problem – its justification, process and outcome – is reported in a thesis that complies with the generally accepted norms at that level.

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MASTER OF ENGINEERING IN CHEMICAL ENGINEERING (continued)

Career opportunities

Graduates play an important role in the development of new products, new applications for existing products or raw materials, or cheaper ways of making existing products. Concern for the environment, the development of cleaner production technologies, waste minimisation and recycling have become major fields of research in chemical engineering.

Research relates to the technical methods of assessing environmental impacts, including the preparation of emission inventories, air pollutant dispersion modelling, and ambient air and water monitoring. Graduates are employed in research and development in industry, as well as in teaching positions at Higher Education institutions.

Admission requirements

NQF Level 8 qualification with a minimum aggregate of 60% in the following qualifications:

- Postgraduate Diploma in Chemical Engineering;
- Bachelor of Engineering Technology (Honours) in Chemical Engineering;
- Professional Bachelor of Engineering in Chemical Engineering;
- or a related field.

Note that students who wish to apply for Full Thesis postgraduate qualifications must first contact the department to find out if there are staff/ facilities available in their research area, before submitting an application, otherwise their application will get the status "Awaiting Supervisor or Research Area".

More information is available at:

<http://www.cput.ac.za/study/postgraduate-applications>

CURRENT RESEARCH PROJECTS INCLUDE THE FOLLOWING:

ENVIRONMENTAL ENGINEERING AND CLEANER PRODUCTION TECHNOLOGY

- Chemical process risk assessment
- Membrane, ion exchange and biological process developments in environmental and process applications
- All aspects of air quality management, including preparation of emission inventories, pollutant dispersion modelling, assessment of air pollutant health risks
- Pesticide and heavy metal analysis
- Phyto remediation.

MASTER OF ENGINEERING IN CHEMICAL ENGINEERING (continued)

HYDROMETALLURGY, BIOTECHNOLOGY AND GRAVITY SEPARATION

- Sorption of base and heavy metals on porous adsorbents
- Membrane bio-technology for CE processes
- Biosorption technologies for heavy metal removal
- Modelling of in-line pressure jigs.

OIL AND GAS TECHNOLOGY

- Fuel cell technology
- Analysis and modelling of Polymer electrolyte membrane fuel cells
- Biodiesel from agricultural material and waste vegetable oil
- Renewable energy from municipal solid wastes
- Production of Ultra Clean Fuels from Syngas over gold-based Catalysts
- Pipeline Engineering Flow Assurance along transportation pipelines
 - o Sand/ Hydrates/ Wax/ Scales/ Corrosion deposition and management
- Production and Processing
 - o Refining, Petrochemical and Storage
- Reservoir Modelling and Simulation
 - o Enhanced Oil Recovery studies
 - o Fluid Rheology

Duration of course

Full-time: Minimum one year; maximum three years

Part-time: Minimum two years; maximum four years

Programme structure

Research and thesis

Venues of offering

Bellville Campus

Engineering: Chemical

DOCTOR OF ENGINEERING IN CHEMICAL ENGINEERING

Course aim

Graduates can conduct independent research in the field of chemical engineering, and contribute significantly to the body of knowledge through the understanding, application and evaluation of existing knowledge.

New qualifications from 2016

The new Doctor of Engineering (DEng) has been offered since 2016. The new qualifications ensure that the curriculum offered at CPUT can be directly compared to that of other institutions; not only nationally, but also internationally through the benchmarking process that took place during the development of these new qualifications.

Purpose and rationale of the qualification

This qualification is intended for chemical engineers or technologists working in process related industries. Learners achieving this qualification have the competence to conduct independent research under minimal guidance in the field of chemical engineering, and contribute significantly to knowledge production through the understanding, application and evaluation of existing knowledge.

The research problem, its justification, process and outcome – are reported in a dissertation that complies with the generally accepted norms for research at that level.

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DOCTOR OF ENGINEERING IN CHEMICAL ENGINEERING (continued)

Career opportunities

Graduates follow a career in research and development in industry and at research institutes. They are also employed in teaching and research positions at Higher Education institutions.

Admission requirements

NQF Level 9 Master's qualification in Chemical Engineering or related field.

Note that students who wish to apply for Full Thesis postgraduate qualifications must first contact the department to find out if there are staff/ facilities available in their research area, before submitting an application, otherwise their application will get the status "Awaiting Supervisor or Research Area".

More information is available at:

<https://www.cput.ac.za/academic/faculties/engineering/departments/chemical/research>

CURRENT RESEARCH PROJECTS INCLUDE THE FOLLOWING:

ENVIRONMENTAL ENGINEERING AND CLEANER PRODUCTION TECHNOLOGY

- Chemical process risk assessment
- Membrane, ion exchange and biological process developments in environmental and process applications
- All aspects of air quality management, including preparation of emission inventories, pollutant dispersion modelling, assessment of air pollutant health risks
- Pesticide and heavy metal analysis
- Phyto remediation.

HYDROMETALLURGY, BIOTECHNOLOGY AND GRAVITY SEPARATION

- Sorption of base and heavy metals on porous adsorbents
- Membrane bio-technology for CE processes
- Biosorption technologies for heavy metal removal
- Modelling of in-line pressure jigs

DOCTOR OF ENGINEERING IN CHEMICAL ENGINEERING (continued)

OIL AND GAS TECHNOLOGY

- Fuel cell technology
- Analysis and modelling of Polymer electrolyte membrane fuel cells
- Biodiesel from agricultural material and waste vegetable oil
- Renewable energy from municipal solid wastes
- Production of Ultra Clean Fuels from Syngas over gold-based Catalysts
- Pipeline Engineering Flow Assurance along transportation pipelines
 - o Sand/ Hydrates/ Wax/ Scales/ Corrosion deposition and management
- Production and Processing
 - o Refining, Petrochemical and Storage
- Reservoir Modelling and Simulation
 - o Enhanced Oil Recovery studies
 - o Fluid Rheology

Duration of course

Full-time: Minimum two years; maximum four years

Part-time: Minimum four years; maximum six years

Programme structure

Research and thesis

Venue of offering

Bellville Campus

Engineering: Civil

MASTER OF ENGINEERING IN CIVIL ENGINEERING

Course aim

The graduate at this level functions independently as a technologist, displaying competence as a member of the engineering team in the execution of specialist engineering tasks.

Contact details

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Purpose and rationale of the qualification

A learner achieving this qualification will be competent to conduct research under minimal guidance, and contribute to knowledge production in the engineering environment with success.

Career opportunities

Graduates of this programme follow a career in research and development in industry, or may be employed at research institutes. They are also employed in teaching and research positions at Higher Education institutions.

Admission requirements

NQF Level 8 qualification with a minimum aggregate of 60% in the following qualifications:

- Postgraduate Diploma in Civil Engineering;
- Bachelor of Engineering Technology (Honours) in Civil Engineering;
- Professional Bachelor of Engineering in Civil Engineering; or
- Professional Bachelor in related field.

MASTER OF ENGINEERING IN CIVIL ENGINEERING (continued)

Note that students who wish to apply for Full Thesis postgraduate qualifications must first contact the department to find out if there are staff/facilities available in their research area, before submitting an application, otherwise their application will get the status “Awaiting Supervisor or Research Area”.

More information is available at:

<http://www.cput.ac.za/study/postgraduate-applications>

Duration of course

Full-time: Minimum one year; maximum three years

Part-time: Minimum two years; maximum four years

Programme structure

Sixth year

Research and thesis

Venue of offering

Bellville Campus

Engineering: Civil

DOCTOR OF ENGINEERING IN CIVIL ENGINEERING

Course aim

The purpose of this programme is to develop the competence to conduct independent research under minimal guidance in the field of civil engineering. Such research should contribute significantly to the body of knowledge through the understanding, application and evaluation of new and existing knowledge. The research problem, including its justification, process and outcome, is reported in a dissertation, and in scientific publications that comply with the generally accepted norms for research at this level.

Contact details

Dr Patrick Bukenya

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Purpose and rationale of the qualification

A learner achieving this qualification will be competent to conduct research independently, and contribute to advanced and significant knowledge production in the field of civil engineering.

Career opportunities

Graduates of this programme follow a career in research and development in industry, or may be employed at research institutes. They are also employed in teaching and research positions at Higher Education institutions.

Admission requirements

NQF Level 9 Master's qualification in Civil Engineering or related field.

DOCTOR OF ENGINEERING IN CIVIL ENGINEERING (continued)

Note that students who wish to apply for Full Thesis postgraduate qualifications must first contact the department to find out if there are staff/ facilities available in their research area, before submitting an application, otherwise their application will get the status “Awaiting Supervisor or Research Area”.

More information is available at:

<http://www.cput.ac.za/study/postgraduate-applications>

Duration of course

Full-time: Minimum two years; maximum four years

Part-time: Minimum four years; maximum six years

Programme structure

Research and thesis

Venue of offering

Bellville Campus

Engineering: Electrical

MASTER OF ENGINEERING IN ELECTRICAL ENGINEERING (MGELER)

Course aim

The course equips students with the necessary knowledge and skills to conduct independent research in (Electrical) and contribute to knowledge production through understanding, applying and evaluating existing and new knowledge.

Purpose and rationale of the qualification

A qualifying learner will conduct independent research, under minimum guidance, in a chosen field of (Electrical), and contribute to knowledge production in that field. The research problem, its justification, process and outcome are reported in a dissertation that complies with the generally accepted norms for research at that level.

Career opportunities

Graduates may pursue industry research and development careers or may be employed at research institutes. They are also employed in teaching and research positions at higher education institutions.

Admission requirements

Note the admission requirements listed below are for the 2025 Academic Year.

www.cput.ac.za/study/postgraduate-applications

Contact details

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MASTER OF ENGINEERING IN ELECTRICAL ENGINEERING (MGELER) (continued)

A Level 8 qualification in the following qualifications:

- Postgraduate Diploma in Electrical Engineering
- Bachelor of Engineering Technology (Honours) in Electrical or Computer Engineering or related field
- Professional Bachelor of Engineering in Electrical or Computer Engineering or related field. BTech degree applicants can apply via the Recognition of Prior Learning (RPL). Find the details on the website.

<https://www.cput.ac.za/study/rpl>

Prospective postgraduate students for full thesis studies must first find a provisional research topic or area and a possible supervisor. For information on the fields/areas of study and supervisors, go to:

<http://www.cput.ac.za/study/research-areas-and-supervisors>

Acceptance depends on a supervisor being available for the specific field of study and space/equipment availability – the student should consult with the department before submitting their application.

Duration of course

Full-time: One year

Part-time: Two years

Venue of offering

Bellville Campus

Engineering: Electrical

MASTER OF ENGINEERING IN ELECTRICAL ENGINEERING IN SMART GRID

Course aim

This unique Master's in Smart Grid programme was developed to address the many challenges facing the legacy and evolving Power System by building systems. This course equips students with the necessary knowledge and skills to conduct independent research in electrical engineering, and contribute to knowledge production by understanding, applying and evaluating existing and new knowledge.

Purpose and rationale of the qualification

A qualifying student will conduct independent research, under minimum guidance, in a chosen field of Electrical Engineering, and contribute to knowledge production in that field. The research problem, its justification, process and outcome are reported in a dissertation, which complies with the generally accepted norms for research at that level. This qualification is built on applying the IEC61850 standard in Substation Automation and Smart Grids, making CPUT the first institution in the world to offer such specialisation. The qualification programme is unique because it teaches integrated knowledge for IEC61850 standard-based technologies for monitoring, protection, optimisation and control necessary to build Smart Grids. The subjects have a strong practical component requiring the real-time implementation of the solutions developed by the students in the research laboratory. The specialist in Smart Grids has to know about the power systems, control systems, computer systems and communication systems to be capable of working on and leading projects incorporating smart meters, smart appliances, variable renewable energy resources, intelligent power substations, IEC61850 standard-based communication and digital information and control systems.

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MASTER OF ENGINEERING IN ELECTRICAL ENGINEERING IN SMART GRID (continued)

Career opportunities

This will include working at municipalities, national power providers, and consulting companies for efficient, stable, and secure power grid operation. They could also be the driving force for new technology uptake, application and development, which will create needs and conditions for investments from within South Africa and/or abroad. The postgraduate students from other African countries who have graduated could transfer the technology to their own countries, thus extending the technology uptake and its application. This will create conditions for South African investments in these countries.

Admission requirements

Note the admission requirements listed below are for the 2025 Academic Year.

www.cput.ac.za/study/postgraduate-applications

Admission criteria pertaining to HEQSF qualification types at NQF Level 8:

Qualifications:

- Bachelor of Science (Honours);
- Bachelor of Engineering (4-year professional degree at NQF Level 8);
- Bachelor of Engineering Technology (Honours) at NQF Level 8;
- Postgraduate Diploma in a relevant field of Electrical Engineering, Information Technology, and Computer Engineering

- BTech degree applicants can apply via the Recognition of Prior Learning (RPL). Find the details on the website.

<https://www.cput.ac.za/study/rpl>

Prospective postgraduate students for full thesis studies must first find a provisional research topic or area, and a possible supervisor. For information on the fields/ areas of study and supervisors go to:

<http://www.cput.ac.za/study/research-areas-and-supervisors>

Acceptance depends on a supervisor being available for the specific field of study and space/equipment availability – the student should consult with the department before submitting their application.

Duration of course

Full-time: One year

Part-time: Two years

Venue of offering

Bellville Campus

Engineering: Electrical

MASTER OF ENGINEERING IN ENERGY

Course aim

The Master of Engineering in Energy (MEng Energy) is an interdisciplinary qualification. The programme incorporates coursework and electives applicable to a wide range of disciplines. This includes Electrical, Electronic and Computer Engineering, Chemical Engineering, Mechanical Engineering and the Built Environment. The new qualification ensures that the curriculum offered at CPUT can be directly compared to that of other institutions; not only nationally, but also internationally, through the benchmarking process that took place during the development of this new qualification. Graduates develop the knowledge and skills required to conduct independent research in many energy-related aspects of engineering and environmental challenges, and contribute significantly to knowledge production through the understanding, applying, and evaluating of existing and new knowledge.

Purpose and rationale of the qualification

This qualification is intended for engineers who intend to work in the broader energy field. Graduates achieving this qualification have the competence to conduct independent research in energy engineering, and contribute significantly to knowledge production through the understanding, applying and evaluating of existing knowledge. The research problem, its justification, process, and outcome are reported in a thesis that complies with the norms that are generally accepted at that level. For Africa, the transition towards a knowledge economy provides significant opportunities for higher education. Higher education should, therefore, focus on market-driven demands. Education in engineering will play a key role in building Africa's future technological innovation. This transition, also driven by globalisation, industry and employability, calls for developing an interdisciplinary approach, and combining theory and practice. As global energy resources come under

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MASTER OF ENGINEERING IN ENERGY (continued)

pressure, engineers with a broad and expansive awareness of energy-related issues such as energy efficiency, management, policy, access, etc., are needed. This qualification aims to address the current shortfall in this arena. The purpose of this professional Master's Degree in Energy is to educate and train researchers capable of contributing to advanced knowledge in Energy Engineering. This qualification is intended to enable graduates to apply integrated technical knowledge, advanced skills, advanced analysis, and problem-solving to a particular specialisation in the field of energy through involvement in an applied research project. The graduates will develop the capacity to conduct research and reflect critically on theory and its application. The qualification provides the ability to deal with complex issues systematically and creatively. Graduates will be able to appraise research critically, make sound judgments based on data and available information, and conclude on their findings. Graduates will be able to continue advancing their knowledge and skills within the profession.

Career opportunities

Engineering researchers play an important role in developing new products, new applications for existing products or raw materials, or cheaper ways of making existing products.

The high-level skills obtained by the programme graduates will be directly marketable to the energy industry and improve their individual competitiveness. The benefits derived from this qualification directly apply to the South African economy and the continent through the energy sector. The energy sector in South Africa and the continent is experiencing a growth phase in many areas.

These developments are evident in the renewable energy sector in the Renewable Energy Independent Power Producer Procurement Programme (REIPPP), the boom and rapid expansion in the natural gas industry, and the planned expansion of nuclear energy capability. These indicators show the need for suitably qualified personnel in energy-related fields. The graduates of this programme will be able to contribute and serve this growing energy sector. Graduates are employed in industry research and development and in teaching positions at higher education institutions.

Admission requirements

Note the admission requirements listed below are for the 2025 Academic Year

www.cput.ac.za/study/postgraduate-applications

HEQSF qualifications (Level 8) admissions:

- A Bachelor of Engineering Technology (Honours),
- A Bachelor of Engineering (Honours),
- A Bachelor of Science (Honours) in Engineering or Built Environment related discipline,

MASTER OF ENGINEERING IN ENERGY (continued)

- A Postgraduate Diploma in Engineering or Built Environment related discipline,
- Any related discipline, subject to approval by the department Research Committee.

BTech degree applicants have an option to apply via the Recognition of Prior Learning (RPL). Find the details on the website:

<https://www.cput.ac.za/study/rpl>

Prospective postgraduate students for full thesis studies must first find a provisional research topic or area and a possible supervisor. For information on the fields/areas of study and supervisors go to:

<http://www.cput.ac.za/study/research-areas-and-supervisors>

Acceptance depends on a supervisor being available for the specific field of study and space/equipment availability – the student should consult with the department before submitting their application.

Duration of course

Full-time: Two years: 1st year coursework, 2nd year thesis completion

Venue of offering

Bellville Campus

For more information on Staff and Research Areas, go to the following pages:

Centre for Distributed Power & Electronic Systems (CDPES):

https://www.cput.ac.za/academic/faculties/engineering/febe_research_entities/centre-for-distributed-power-and-electronic-systems-cdpes

CPUT Focus area 3: Smart Energy:

<https://www.cput.ac.za/research-technology-and-innovation/research-focus-areas/research-focus-area-no-3-smart-energy>

Engineering: Electrical

DOCTOR OF ENGINEERING IN ELECTRICAL ENGINEERING

Course aim

Graduates develop the competence to conduct independent research in the Electrical field and contribute significantly to the body of knowledge through the understanding, application and evaluation of existing knowledge.

New qualifications from 2016

The Doctor of Engineering (DEng) has been offered since 2016. The new qualifications ensure that the curriculum offered at CPUT can be directly compared to that of other institutions; not only nationally, but also internationally through the benchmarking process that took place during the development of these new qualifications.

Purpose and rationale of the qualification

A qualifying learner will conduct independent research, under minimum guidance, in a chosen Electrical field, and contribute to knowledge production in that field. The research problem, its justification, process and outcome are reported in a dissertation that complies with the generally accepted norms for research at that level.

Career opportunities

Graduates follow a career in research and development in industry, and are employed at research institutes. They may also find employment in research positions at Higher Education institutions.

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DOCTOR OF ENGINEERING IN ELECTRICAL ENGINEERING (continued)

Admission requirements

NQF Level 9 Master's qualification in Electrical Engineering or related field.

Note that students who wish to apply for Full Thesis postgraduate qualifications must first contact the department to find out if there are staff/facilities available in their research area, before submitting an application, otherwise their application will get the status "Awaiting Supervisor or Research Area".

More information is available at:

<http://www.cput.ac.za/study/postgraduate-applications>

Duration of course

Full-time: Minimum two years; maximum four years

Part-time: Minimum four years; maximum six years

Venue of offering

Bellville Campus

MASTER OF ENGINEERING IN ENGINEERING MANAGEMENT

Course aim

Engineering Managers are needed by industry to offer a balanced understanding of best business practices and engineering sciences in our current technological age, known as the fourth industrial revolution (Industry 4.0). The qualification is aimed at preparing engineers for managerial practice by enhancing in-depth knowledge and understanding of engineering and technological business principles and expertise, as well as specialist and contextual knowledge, cultivating a critical awareness of developments at the forefront of the field and developing a capacity in them to conduct research.

Purpose and rationale of the qualification

As engineers progress in their respective engineering careers (industrial, mechanical, electrical, civil, chemical, etc.), the skills required by industry become more complex. Increasing seniority of the roles they fulfil in organisations necessitates skills that are classically regarded as more management skills than technical skills. Engineering managers are responsible for hiring staff, supervising employees, setting project budgets and goals, and leading research and development. Thus, they need to have appropriate technical knowledge and rational skills in the relevant engineering discipline, in addition to several cross-functional skills, such as project management skills, enterprise management skills and the ability to analyse big data. This qualification brings together the technological problem-solving ability of engineering and the organisational, administrative, and planning abilities of management in order to oversee the operational performance of complex engineering driven enterprises, to develop engineering managers who able to streamline operational activities, meet deliverables on time and achieve organisation goals.

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MASTER OF ENGINEERING IN ENGINEERING MANAGEMENT (continued)

Career opportunities

Fields that are looking for individuals with a qualification in engineering management include chemical process consulting, logistics, manufacturing management, and technical consulting, to name a few. Some career choices to consider include, but are not limited to, automation engineer, client services analyst, design engineer, chemical process director, director of hardware engineering, engineering economics consultant, job cost engineer, material logistics professional, plant manager, processing engineering manager, technical consultant and technology licensing specialist.

Admission requirements

NQF Level 8, Bachelor Honours degree, 4-year Bachelor's degree or a Postgraduate Diploma qualification in engineering or cognates sciences, such as engineering design and synthesis or applied sciences. Students should obtain an average pass mark of at least 60% of the NQF Level 8 qualification.

International Applicants:

If the applicant has an international qualification, that qualification must be evaluated by SAQA's (South African Qualifications Authority) Unit for Evaluation of Foreign Qualifications before submission of the application (visit www.saqa.org.za).

Recognition for Prior Learning (RPL):

RPL will be considered in the context of the CPUT's commitment to alignment with the principles of the NQF and the National Plan for Higher Education in South Africa, with specific reference to:

- Broadening the social base of higher education
- Increasing access to higher education
- Increasing mobility of students across higher education institutions and other learning contexts
- Accelerating progress through learning programmes
- Increasing the number of graduates

Duration of course

Full-time: Minimum one year; maximum three years

Part-time: Minimum two years; maximum four years

Venue of offering

Bellville Campus

Engineering: Mechanical

MASTER OF ENGINEERING IN MECHANICAL ENGINEERING

Course aim

Graduates will make a contribution, through research, to understanding the application and evaluation of existing knowledge in a specialised area of technology. They will also demonstrate a high level of overall knowledge in that area, ranging from fundamental concepts to advanced theoretical or applied knowledge.

This qualification is offered as a research-based degree, for which students conduct supervised research in a specialised area of mechanical engineering, and complete a dissertation.

Purpose and rationale of the qualification

This qualification is intended for individuals who will make an original and substantial contribution to knowledge in a specialised area of technology. They will also demonstrate a high level of overall knowledge in that area, ranging from fundamental concepts to advanced theoretical or applied knowledge.

Career opportunities

Graduates follow a career in research and development in industry, and may be employed at research institutes. They are also employed in teaching and research positions at Higher Education institutions.

Admission requirements

NQF Level 8 qualification with a minimum aggregate of 60% in the following qualifications:

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MASTER OF ENGINEERING IN MECHANICAL ENGINEERING (continued)

- Postgraduate Diploma in Mechanical Engineering; Bachelor of Engineering Technology (Honours) in Mechanical Engineering; or
- Professional Bachelor of Engineering in Mechanical Engineering; or
- Professional Bachelor in related field.

Note that students who wish to apply for Full Thesis postgraduate qualifications must first contact the department to find out if there are staff/ facilities available in their research area, before submitting an application, otherwise their application will get the status "Awaiting Supervisor or Research Area".

More information is available at:

<http://www.cput.ac.za/academic/faculties/engineering/departments/mechanical/research>
or <http://www.cput.ac.za/study/postgraduate-applications>

CURRENT RESEARCH AREAS

Can be found at:

<https://www.cput.ac.za/academic/faculties/engineering/departments/mechanical/research>

Duration of course

Full-time: Minimum one year; maximum three years

Part-time: Minimum two years; maximum four years

Venue of offering

Bellville Campus

Engineering: Mechanical

DOCTOR OF ENGINEERING IN MECHANICAL ENGINEERING

Course aim

Graduates will make a significant and original contribution to knowledge in a specialised area of technology. They will have a high level of overall knowledge in that specialised area, ranging from fundamental concepts to advanced theoretical or applied knowledge.

Purpose and rationale of the qualification

This qualification is intended for individuals who will make an original and substantial contribution to knowledge in a specialised area of technology. They will have a high level of overall knowledge in that specialised area, ranging from fundamental concepts to advanced theoretical or applied knowledge.

Career opportunities

Graduates follow a career in research and development in industry, and may be employed at research institutes. They are also employed in teaching and research positions at Higher Education institutions.

Admission requirements

NQF Level 9 Master's qualification in Mechanical Engineering or related field

Note that students who wish to apply for Full Thesis postgraduate qualifications must first contact the department to find out if there are staff/ facilities available in their research area, before submitting an application, otherwise their application will get the status "Awaiting Supervisor or Research Area".

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DOCTOR OF ENGINEERING IN MECHANICAL ENGINEERING (continued)

More information is available at:

<http://www.cput.ac.za/academic/faculties/engineering/departments/mechanical/research>
or <http://www.cput.ac.za/study/postgraduate-applications>

CURRENT RESEARCH AREAS

Can be found at:

<https://www.cput.ac.za/academic/faculties/engineering/departments/mechanical/research>

Duration of course

Full-time: Minimum two years;
maximum four years

Part-time: Minimum four years;
maximum six years

Venue of offering

Bellville Campus

MASTER OF ENGINEERING IN QUALITY

Course aim

The course equips students with the necessary knowledge and skills to conduct independent research in quality implementation, maintenance and improvement, and to contribute to knowledge production through the understanding, application and evaluation of new and existing knowledge.

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Purpose and rationale of the qualification

The qualifying learner can conduct independent research under minimal guidance in a chosen quality-related field, and contribute to knowledge production in that field. The research problem, its justification, process and outcome are reported in a dissertation which complies with the generally accepted norms for research at this level.

Career opportunities

With globalisation and the opening of international markets, the demand for quality assurance of products and services is at an all-time high, in all sectors of industry, as well as in government sectors. Graduates play an important and direct role in these fields, and are employed in research and development in industry. They are also employed in research positions at Higher Education institutions.

Admission requirements

NQF Level 8 qualification with a minimum aggregate of 60% in the following qualifications:

Postgraduate Diploma in Industrial Engineering or Engineering Management or Quality or related field; or Bachelor of Engineering Technology (Honours) in Industrial Engineering or Engineering Management or Quality or related field; or

MASTER OF ENGINEERING IN QUALITY (continued)

Professional Bachelor of Engineering in Industrial Engineering or Engineering Management or Quality; or related engineering field.

Preference will be given to students from Engineering and Applied Sciences faculties

Note that students who wish to apply for Full Thesis postgraduate qualifications must first contact the department to find out if there are staff/facilities available in their research area, before submitting an application, otherwise their application will get the status "Awaiting Supervisor or Research Area".

More information is available at:

<http://www.cput.ac.za/study/postgraduate-applications>

Duration of course

Full-time: Minimum one year; maximum three years

Part-time: Minimum two years; maximum four years

Venue of offering

Bellville Campus

A purple-tinted background image showing a dental procedure. A hand in a white glove holds a dental mirror, reflecting the upper teeth of a patient. The teeth have some markings, including question marks on the premolars. The overall image has a strong purple overlay.

Faculty of Health & Wellness Sciences

Biomedical Technology

MASTER OF SCIENCE IN BIOMEDICAL TECHNOLOGY

Course aim

The aim of this programme is to equip students with the necessary knowledge and skills to conduct independent research in biomedical technology, and to contribute to knowledge production through the understanding, application and evaluation of new and existing knowledge.

Career opportunities

Qualified medical technologists are employed in laboratories in blood transfusion services, private pathology practices, the National Health Laboratory Services, the Medical Research Council, forensic laboratories, veterinary practices and other disciplines, such as pharmaceutical companies.

Opportunities also exist for medical technologists to become involved in research at academic institutions. Registered medical technologists may also apply for a license to practice in a private capacity in their own laboratories.

Programme structure

Research project and dissertation

Duration of course

Full-time: Minimum one year; maximum three years

Part-time: Minimum two years; maximum four years

Venue of offering

Bellville Campus

Contact details

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Biomedical Technology

DOCTOR OF PHILOSOPHY IN BIOMEDICAL SCIENCES

Course aim

The purpose of this programme is to develop in students the competence to conduct independent and original research in the field of biomedical technology. Such research should contribute significantly to the body of knowledge through the understanding, application and evaluation of existing knowledge.

Career opportunities

Qualified medical technologists are employed in laboratories in blood transfusion services, private pathology practices, the National Health Laboratory Services, the Medical Research Council, forensic laboratories, veterinary practices and other disciplines such as pharmaceutical companies. Opportunities also exist for medical technologists to become involved in research at academic institutions. Registered medical technologists may also apply for a license to practice in a private capacity in their own laboratories.

Programme structure

Research and thesis

Duration of course

Full-time: Minimum two years; maximum four years

Part-time: Minimum four years; maximum six years

Venue of offering

Bellville Campus

Contact details

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Dental Technology

MASTER OF HEALTH SCIENCE IN DENTAL TECHNOLOGY

Course aim

The purpose of the course is to develop researchers who can contribute to the academic and technical development of dental technology in South Africa and the world. Product development is central, with the intention of developing technology that is suitable for South Africa. Problem solving, independent thinking, entrepreneurship, and leadership are part of the programme.

Career opportunities

Graduates find employment in research and product development, academic institutions, or may conduct their own commercial dental laboratory.

Programme structure

Research project and dissertation

Duration of course

Full-time: Minimum one year; maximum three years

Part-time: Minimum two years; maximum four years

Venue of offering

Tygerberg Hospital Campus

Contact details

Tygerberg Hospital Campus

Mrs Marlene Bezuidenhout

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Emergency Medical Care

MASTER OF EMERGENCY MEDICAL CARE

Course aim

The aim of this qualification is to facilitate development of a researcher to be competent in primary and/ or secondary research in the context of emergency medical care. The research undertaken may serve to show contextual integration of theoretical principles, validate or question proven techniques, document historical or current practical experience, evaluate clinical procedures and skills in order to:

- Understand the theory and praxis of emergency medical care
- Contribute to the theoretical and practical underpinnings of emergency medical care as a profession, health discipline and as an emergent phenomenon
- Influence policy development for the enhancement of emergency care system quality
- Generate an evidence base for best practice in South African emergency medical care education, management and clinical practice that enhances confidence, is contextually relevant, methodologically reliable and responsive to the emergency health care needs of the developing world.

The knowledge of the global and local challenges that face emergency care will render researchers relevant in problem scoping and problem solving through research methods and dissemination of findings. The acquisition of research skills augurs well for a critical and enquiring practitioner that may serve to be an agent of change and social justice. The focus on bio-ethics and research ethics provides a rights-based approach to both data collection and clinical practice.

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MASTER OF EMERGENCY MEDICAL CARE (continued)

The scarcity of local studies will likely render outputs highly relevant to policy making.

Career opportunities

The Master's degree in EMC is a career focused qualification aimed specifically at equipping practitioners in the field of emergency care with the health research tools that will improve their individual developmental opportunities, as well as clinical practice or systems under their influence. The qualification will result in the professional development of the individual, and will ultimately lead to increased professionalism of the industry. The qualification is a requirement for appointment as an academic in Higher Education, and is also an advantage for promotion in emergency medical services. The programme is internationally benchmarked.

Programme structure

Research project and dissertation

Duration of course

Full-time: Minimum one year;
maximum three years

Part-time: Minimum two years;
maximum four years

Venue of offering

Bellville Campus

Minimum admission requirement

Four-year degree in Emergency Medical Care or equivalent

Nursing

MASTER OF NURSING

Course aim

The aim of this programme is to equip students with the necessary knowledge and skills to conduct independent research in nursing, and to contribute significantly to the field through the understanding, application and evaluation of new and existing knowledge. The research problem, its justification, process and outcome are reported in a dissertation, which complies with the generally accepted international norms at this level.

Career opportunities

Graduates are equipped to actively participate in research activities at various levels, including undertaking Doctoral studies. They can also be employed in research and teaching positions at Higher Education institutions.

Programme structure

Research project and dissertation

Duration of course

Full-time: Minimum one year; maximum three years

Part-time: Minimum two years; maximum four years

Venue of offering

Bellville Campus

Contact details

Bellville Campus

Faculty Office

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Radiography

MASTER OF SCIENCE IN RADIOGRAPHY

Course aim

This qualification is intended to further develop competent researchers who will make a contribution to the body of knowledge, through independent research, in a chosen field of radiography. The research output, in the form of a thesis or suitable alternative, will demonstrate that the researcher has achieved a high level of in-depth knowledge in the research field of radiography. This will include fundamental concepts, advanced theory, scientific competence and applied knowledge.

Career opportunities

A wide range of opportunities exist for graduates in senior clinical positions, research posts or health science education. Employment is available in academic hospitals, community health centres, private and public hospitals both nationally and internationally, research institutes, as well as application specialists. Graduates in radiography can apply to the HPCSA for the right to start a private practice. Other opportunities include postgraduate study:

- Doctor of Radiography
- Specialised short courses
- Higher Education qualification

Programme structure

Research project and dissertation

Duration of course

Full-time: Minimum two years; maximum four years

Part-time: Minimum two years; maximum six years

Venue of offering

Bellville Campus (only venue of offering)

Contact details

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Mrs Carol le Roux

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Radiography

DOCTOR OF RADIOGRAPHY

Course aim

A practitioner with this qualification will make a significant scientific contribution, through independent, original research in a chosen field of radiography. The research outcome of the qualification is a Doctoral thesis that complies with the generally accepted norms for research at this level.

Career opportunities

A wide range of opportunities exist for graduates in senior clinical positions, research posts or academic positions. Employment is available in academic hospitals, community health centres, private and public practice, both nationally and internationally, research institutes, as medical representatives, etc. Graduates in radiography can apply to the HPCSA for the right to start a private practice. Other opportunities include postgraduate study:

- Specialised short courses
- Higher Education qualification

Programme structure

Sixth year

Research and thesis

Duration of course

Full-time: Minimum two years; maximum four years

Part-time: Minimum four years; maximum six years

Venue of offering

Bellville Campus (only venue of offering)

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Faculty of Informatics & Design

Design

MASTER OF DESIGN

Course aim

The aim of this qualification is for the qualifying learner to have the competence to make a significant contribution to the understanding, application and evaluation of existing knowledge in a specialised field of design and be able to demonstrate a high level of overall knowledge in that specialised area, ranging from fundamental concepts to advanced theoretical or applied knowledge. The emphasis will be on applied design thinking at an advanced level in solving practical challenges facing society.

The successful student will have gained substantial knowledge in their specific field of practice and will have a theoretical understanding of the role of professional design practice as a contributing factor to the quality of the human condition. The Master of Design degree responds to the CPUT graduate attributes which focus on developing technological capabilities and foresight, resilience and problem-solving ability, and relational and ethical capabilities.

Career opportunities

Graduates may enter academia as lecturers in higher education institutions or apply their advanced knowledge and skills in leadership positions as consultants and practitioners in design industries.

Programme structure

Master's degree by coursework

Design Project supported by 5 subjects

Duration of course

Full time: Minimum one year; maximum three years

Part-time: Minimum two years; maximum four years

Venue of offering

Department of Applied Design

District Six Campus

Contact details

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Applied Design

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Design

DOCTOR OF APPLIED ARTS IN DESIGN

Course aim

The aim of this programme is to support candidates to develop the highest level of holistic and systematic understanding of scholarship in, and stewardship of, the field of study. This doctoral degree requires an original contribution to knowledge in the relevant field of study, discipline, or creative domain. The DAAD is a research degree, but can be practice-led, in which case a practical design component is developed and subsumed for analysis in the thesis. An academic background in design and art is a prerequisite, with an NQF Level 9 required for entry into the programme.

Career opportunities

Graduates in this doctoral programme may function as academics at Higher Education institutions, or as leaders in research and the creative industries, or as consultants in commerce and industry and in the public sector.

Programme structure

Research and thesis or practice-led design project subsumed and analysed in the thesis

Duration of course

Full time: Minimum two years; maximum four years

Part-time: Minimum four years; maximum six years

Venue of offering

District Six Campus

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Information Technology

MASTER OF INFORMATION TECHNOLOGY (Research project and dissertation)

Course aim

Graduates will conduct independent research, under appropriate supervision, in the field of Information Technology and Information Systems (IT/IS), and contribute to knowledge production in these fields. Students may choose one of three options to complete the Master of Information Technology.

Option 1: Application development

Students who have a research interest in the broad fields of Software engineering, Artificial Intelligence, and Data science may apply for admission into this option.

Option 2: Communication networks

Students who have a research interest in the fields of Data communication, computer Networks, Information technology Infrastructure, Internet of things, and Distributed systems may apply for admission into this option.

Option 3: Informatics

Students who have a research interest in the area of Application of empirical methods in Information technology, Information systems, Information Management, and Informatics for specific application domains may apply for admission into this option.

Career opportunities

Graduates may find employment at senior levels in companies where they make contributions in research and development, operational or strategic aspects of IT/IS. They are also employed in research and teaching positions in Higher Education institutions.

Contact details

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MASTER OF INFORMATION TECHNOLOGY (COURSEWORK AND DISSERTATION) (continued)

Admission requirements

The minimum admission requirement for this qualification is grouped into two categories. This means that fulfilment of either of the two requirements will be accepted:

- A. Bachelor of Science (BSc) Honours in: Information Technology, Computer Science, Information Systems, Information and Communications Technology (ICT), or other cognate disciplines such as Information Management (IM), which is at NQF Level 8.
- B. Postgraduate Diploma in: Information Technology, Computer Science, or Information Systems, Information and Communication Technology (ICT), or other cognate disciplines such as Information Management (IM) which is at NQF Level 8.

A candidate must have obtained an aggregate score of 60% and above in the Bachelor (Hons) / Postgraduate Diploma qualification.

Duration of course

Full-time: Minimum one year; maximum three years

Part-time: Minimum two years; maximum four years

Venue of offering

District Six Campus

Information Technology

DOCTOR OF INFORMATION AND COMMUNICATION TECHNOLOGY (DICT)

Course aim

Graduates must provide proof of original and creative thinking, and problem-solving skills, and make a real contribution to the solving of a particular problem in the Information Technology (IT) industry. This is a professional doctorate qualification based on applied research in the field of Information and Communication Technology (ICT), (full- or part-time). It comprises an advanced applied research project with a thesis. An academic background in a core IT discipline at the Bachelors and Master's levels is a prerequisite for admission into the DICT qualification.

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Career opportunities

Holders of the Doctor of Information and Communication Technology (DICT) qualification may function as academics at Higher Education institutions, or leaders in research and development, both in commerce and industry and in the public sector.

Admission requirements

NQF Level 9 Master's qualification in Information Technology, Computer Science, Information Systems, Information and Communications Technology (ICT), or related field which is at NQF Level 9.

A candidate must have obtained 60% and above in the NQF Level 9.

Programme structure

Research project and dissertation

Duration of course

Full-time: Minimum two years; maximum four years

Part-time: Minimum four years; maximum six years

Venue of offering

District Six Campus

Information Technology

DOCTOR OF PHILOSOPHY IN INFORMATICS

Course aim

Graduates must provide proof of original and creative thinking, and problem-solving skills, and make a real contribution to advancing theoretical knowledge or professional practice in any of the academic fields of Information Technology (IT), Information Systems (IS), or Applied Computing. This doctorate qualification accommodates the pursuit of both basic research and applied research in the field of Information Technology, Information Systems, and Applied Computing in general. It comprises an advanced research project with a thesis. An academic background in a core IT or IS discipline at the Bachelors or Master's level is a prerequisite for admission into the PhD Informatics qualification.

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Career opportunities

Holders of the Doctor of Philosophy in Informatics qualification can function as academics at Higher Education institutions, or leaders in research and development, both in commerce and industry and in the public sector.

Admission requirements

NQF Level 9 Master's qualification in Information Technology, Computer Science, Information Systems, Information and Communications Technology (ICT), or related field which is at NQF Level 9.

A candidate must have obtained 60% and above in the NQF Level 9.

Programme structure

Research and thesis

Duration of course

Full-time: Minimum two years; maximum four years

Part-time: Minimum four years; maximum six years

Venue of offering

District Six Campus

Urban and Regional Planning

MASTER OF URBAN AND REGIONAL PLANNING

Course aim

The purpose of the Master's degree in Urban and Regional Planning is to equip students with advanced disciplinary knowledge and research capabilities requisite for comprehending complex societal problems. The qualification particularly aims to equip graduates in areas of planning, development, and research methodology by integrating coursework with research.

Programme structure

Coursework and thesis

The programme comprises the following modules: Advanced Development Theory & Discourse (15 credits); Advanced Planning Theory & Policy (15 credits); Research Training & Methodology (30 credits); and Research Project & Report (120 credits).

Admission requirements

HEQF qualifications

A BTech in Town and Regional Planning or a related field with a minimum aggregate of 60%. The candidates will be required to complete additional prescribed modules at NQF Level 8.

HEQSF qualifications

A postgraduate diploma in Urban and Regional Planning or an equivalent NQF Level 8 qualification in a related field, with a minimum aggregate of 60%.

Duration of course

Full-time: Minimum one year; maximum three years

Part-time: Minimum two years; maximum four years

Venue of offering

District Six Campus

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Faculty Office

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Media Studies

MASTER OF PUBLIC RELATIONS AND COMMUNICATION MANAGEMENT (COURSEWORK AND DISSERTATION)

Course aim

The purpose of this course is to develop effective and strategic professional-industry experts who can identify trends and provide innovative solutions for the Public Relations and Communication industry. The course seeks to produce innovative and dynamic leaders who contribute towards the advancement of knowledge in the field of Public Relations and Communication, and are equally prepared for advanced and specialised professional employment.

Career opportunities

Graduates usually follow a career in Public Relations and Communication Management.

Admission requirements

A minimum of two years relevant experience. A relevant qualification on NQF Level 8 (either Postgraduate Diploma or Honours degree) with a 60% academic average.

Programme structure

Coursework subjects

Managing Communication Strategy
Managing Stakeholder Communication
Positioning Organisational Relationships
Technology, Communication and Stakeholders
Advanced Research Methodology

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MASTER OF PUBLIC RELATIONS AND COMMUNICATION MANAGEMENT (COURSEWORK AND DISSERTATION) (continued)

After completion of the coursework subjects, students register for the Research Project in order to complete the qualification.

Duration of course

Full-time: Minimum two years;
maximum three years

Part-time: Minimum two years;
maximum four years

Venue of offering

District Six Campus

Media Studies

MASTER OF COMMUNICATION AND MEDIA (COURSEWORK AND DISSERTATION/ COURSEWORK AND CREATIVE PROJECT + MINI-DISSERTATION)

Course aim

The purpose of the course is to develop a deep and complex understanding of media theory as applied in the practice of the creative and cultural industries. Through communication studies coursework, students gain a broad understanding of how news, actuality and entertainment media work. They then obtain a deep, professionally-focused understanding of an area of specialisation through research in the form of either a mini-dissertation or creative project.

Career opportunities

Graduates will be prepared to work in the media and cultural spheres as consultants, managers, thought-leaders, entrepreneurs and company/organisation directors.

Admission requirements

A relevant qualification on NQF Level 8 (either Postgraduate Diploma or Honours degree) with a stipulated minimum academic average

Programme structure

Coursework subjects

Communication Theory
Research Methods
Writing for Publication

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MASTER OF COMMUNICATION AND MEDIA (COURSEWORK AND DISSERTATION/ COURSEWORK AND CREATIVE PROJECT + MINI-DISSERTATION) (continued)

Project subject

Communication and Media Practice (dissertation or creative project)

After completion of the coursework subjects, students register for the Research Project in order to complete the qualification

Duration of course

Full-time: Minimum two years; maximum three years

Part-time: Minimum two years; maximum four years

Venue of offering

District Six Campus

Media Studies

DOCTOR OF PHILOSOPHY IN MEDIA AND COMMUNICATION (THESIS/ CREATIVE PRODUCT AND MINI-THESIS / JOURNAL PUBLICATIONS)

Course aim

The purpose of the course is to develop a high level research capability and to make a significant and original academic contribution at the frontiers of the discipline of media studies and the field of communication, through combining pure research in the field of media and communication with multidisciplinary research across the social sciences and arts. Research outputs constitute an original contribution to both knowledge of media and communication studies, and knowledge of professional practice.

Career opportunities

Graduates are prepared to become the next generation of lecturers, scholars and industry leaders, advancing knowledge in the field of media studies, the discipline of communication practice, the profession of media production, and the creative arts more broadly.

Admission requirements

A relevant qualification on NQF Level 9 (Master's degree)

Programme structure

Full thesis, Creative Project plus half thesis, or accredited Journal articles and mini-thesis

Duration of course

Full-time: Minimum two years; maximum five years

Part-time: Minimum four years; maximum six years

Venue of offering

District Six Campus

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