

FACULTY OF HEALTH SCIENCES

2021 Postgraduate Programmes

HONOURS DEGREE PROGRAMMES

Name of programme:

BA Hons (Sport Science)

Admission requirements:

A potential student should be in a possession of a BCom(Sport Management) or any three year related qualification in Human Movement Studies. A Departmental selection committee considers applications for admission and a limited number is admitted every year.

Duration of programme: 1-year full-time / 2 years part-time

Contact details: Name: Mr AJJ Lombard / Tel: 011 559 6965 / Email:

rianl@uj.ac.za

Brief description of programme:

The content for the Honours programme comprises of Research Methodology, Sport Science Practice, Exercise Science, Sport Vision, Sport Psychology and Exercise Physiology.

MASTER'S DEGREE PROGRAMMES

Name of programme:

Master of Emergency Medical Care

Admission requirements: A 4-year Bachelor's Degree in Emergency Medical Care or an equivalent qualification at an equivalent standard as determined by a Status Committee and approved by the Faculty Board.

Duration of programme:

Part-time: Minimum 1 year and maximum 3 years

Contact details:

Name: Prof Chris Stein/Tel: 011 559 6564/ Email: cstein@uj.ac.za

Brief description of programme: The qualification will provide qualifying students with the ability to perform independent scientific research with an original component. Contribute to knowledge of and insight into emergency medical care as well as the specific discipline of research. To display skills in related research methodologies and in proper formulation through a Master's dissertation and to reflect upon decision-making, self-directedness and contributions to medical science.

Name of programme:

Master of Nursing Science

Admission requirements: The entrance requirements for registration for a Master's programme are as follows:

- The candidate should have a Bachelor's Degree in Nursing Science with a minimum of 480 approved credits at NQF level 8 Nursing
- The candidate must hold a post in the field of specialisation associated with the Master's programme studies.
- The student must also have an appropriate certificate of registration with the SA Nursing Council in the field of specialisation of proposed

Masters programme in Nursing Science.

- The candidate who wishes to apply for a Master's programme in Nursing Education and Nursing Management must also have passed Nursing Education and Nursing Management at a third year level (NQF 8).
- The candidate who wishes to apply for a Master's programme in Psychiatric Nursing Science must also pass the specific selection programme of this course. More information is available from the prospective supervisors concerned.
- The candidate who aims to study for a Master's programme in the Department
 of Nursing Sciences at the University of Johannesburg must arrange an
 orientation meeting with the prospective supervisor. This is to ensure that the
 candidate is familiar with the selection criteria and other aspects related to
 the Master's Degree.
- A short course in Research Methodology is recommended.

Duration of programme:

Full-time: Minimum 1 year and maximum 2 years Part-time: Minimum 1 year and maximum 3 years

Contact details:

Name: Dr C Downing (charlened@uj.ac.za) or Dr W Jacobs (wandaj@uj.ac.za)

Brief description of programme: The dissertation-based master's programme requires to write and present a research dissertation which is completed under the guidance of the supervisor.

The coursework Master's programme comprises a year's seminars pertinent to the field of specialisation. Three examination papers are written at the end of the first year. In the second year of study a minor dissertation, comprising a research project of lesser magnitude, is completed under the guidance of a supervisor.

Master's programmes are offered in the following fields of specialisation:

- Professional Nursing Science: Ethos and Professional Practice
- · Professional Nursing Science: Nursing Management

- Professional Nursing Science: Nursing Education
- · Psychiatric Mental Health Nursing
- Primary Health Care Clinical Nursing Science, Diagnosis, Treatment and Care
- · Community Health Nursing Science
- · Occupational Health Nursing Science
- · Operating Room Nursing

Name of programme:

Master of Public Health (Online only)

Admission requirements:

The minimum admission requirement is a Bachelor's Degree at NQF 8 in a related Health Field E.g. Environmental Health, Epidemiology, MbChB, Social Work, Physiotherapy, Nursing and other related equivalent qualification. Applications from persons with equivalent qualifications will be considered by a constituted status committee in line with the University's and Faculty's regulation. Three to five years' work experience in the Health sector inclusive of research and/or project management. A minimum of five years' work experience in field of Environmental Health and Occupational Health and safety. Three to five years' Experience in a management position in the Health Sector. Applicants with equivalent qualifications will be considered by a constituted status committee if they submit a detailed CV and motivation letter.

Duration of programme:

Part-time: Minimum 2 years and maximum 3 years

Contact details:

Name: Mrs Martha Chadyiwa / Tel 011 559 6239 / Email: mchadyiwa@uj.ac.za

Brief description of programme:

On completion of this programme students will be able to:

- Contextualize Public Health within the region and relevant countries' health systems, with specific focus on environmental and occupational health.
- Conduct health risk assessments and to enumerate, understand, mitigate and manage these risks.
- · Develop relevant epidemiology and research methodologies for local, regional

environmental and occupational health risks.

- Develop a knowledge of related health economies.
- Unpack environmental and occupational disasters that have local and regional relevance as learning opportunities in primary, secondary and tertiary prevention situations.
- Take strategic decisions within the context of environmental and occupational health domains.

Name of programme:

Master of Health Sciences (Biomedical Sciences)

Admission requirements:

A Bachelor of Health Science (BHS): Medical Laboratory Science (MLS) degree or an equivalent qualification at an equivalent standard as determined by a Status Committee and approved by the Faculty Board.

Duration of programme:

Full-time: Minimum 1 year and maximum 2 years
Part-time: Minimum 1 year and maximum 3 years

Contact details: Ms J Mthombeni / Tel 011 559 6263 / Email: julianm@uj.ac.za.

Brief description of programme:

The purpose of the MHS in Biomedical Sciences is to produce graduates that are competent in conducting scientific research under minimal guidance in a chosen field, and to contribute to knowledge production in that field. The research problem, its justification, process and outcome are to be reported in a dissertation, which complies with the generally accepted norms for research at these levels.

4

Name of programme:

Master of Health Science (Chiropractic)

Admission requirements:

The minimum admission requirement is a Bachelor of Health Sciences in Chiropractic (BHSc Chiropractic). Applications from persons with an equivalent qualification will be considered by a constituted status committee in line with the University's & Faculty's regulations

Duration of programme:

Full-time: Minimum 1 year and maximum 2 years

Contact details: Dr C Yelverton / Tel 011 559 6546 / Email: chrisy@uj.ac.za

Brief description of programme:

The purpose of this curriculum is to give the student a thorough understanding and working knowledge of the structure and function of the human being in both health and disease and the fluctuations that lie between these poles. The Chiropractic programme aims to develop the emerging Chiropractor as a:

- Primary contact practitioner.
- Specialist assessor of neuromusculoskeletal system.
- Specialist in the field of spinal and extremity manipulation.
- Wellness and holistic practitioner trained in the prevention of disease.

Name of programme:

Master of Health Science (Chiropractic)

Admission requirements:

Master of Health Sciences in Complementary Medicine (Homeopathy or Phytotherapy), Master of Technology: Homoeopathy. An Equivalent qualification in a relevant field at an NQF level 9, generating a minimum of 180 credits for example: Phytochemistry, Pharmacology, Medicinal Plant Science or related analytical fields. Applications from persons with an equivalent qualification will be considered by a constituted status committee in line with the University's and Faculty's

Duration of programme:

Full-time: Minimum 1 year and maximum 2 years Part-time: Minimum 1 year and maximum 3 years

Contact details: Name: Dr Radmila Razlog/Tel: 011559 6233 / Email: radmilar@uj.ac.za.

Brief description of programme:

- Demonstrate a systematic understanding of the domain of CM and a mastery of the skills and methods of research associated within the domain of Health Sciences;
- Identify, design, construct and execute a substantial original research project at the highest level with scholarly integrity;
- Collect appropriate data in a precise and logical manner, evaluate, and judge the information obtained

Name of programme:

MPhil (Optometry)

Admission requirements: A Bachelor's Degree in Optometry (or equivalent)

Duration of programme:

Full-time: Minimum 1 year and maximum 2 years
Part-time: Minimum 1 year and maximum 3 years

Contact details:

Name: Mrs Emil Nel / Tel: 011 559 6827 / Email: emiln@uj.ac.za

Name of programme:

Master of Health Sciences (Podiatry)

Admission requirements:

A Bachelor's degree in Podiatry or an equivalent qualification with a minimum of 60% for the undergrad degree dissertation. A minimum of three years clinical experience. Candidates will be required to submit an outline/synopsis of a research proposal. Selection process is based on consideration of the research proposal, the availability of a suitable supervisor, and an evaluation of the theoretical and methodological expertise required to complete the study.

Duration of programme:

Full-time: Minimum 1 year and maximum 2 years Part-time: Minimum 1 year and maximum 3 years

Contact details: Dr C Yelverton / Tel 011 559 6910 / Email: sntuli@uj.ac.za.

Brief description of programme:

To develop podiatry graduates that can make contribution to podiatry knowledge and healthcare in general through conducting and disseminating high quality research to support and enhance the evidence-base for podiatry.

Brief description of programme: The primary purpose of this qualification is to provide qualifying students with the ability to:

- Perform independent scientific research with an original component.
- Contribute to knowledge of and insight into Optometry as well as the specific discipline of research.
- Display skills in related research methodologies and in proper formulation through a Master's dissertation.
- Only a Research Masters can be done.

Name of programme:

MPhil (Sport Science)

Admission requirements: An Honours qualification in Sport Science (with an average pass mark of 65%).

Duration of programme:

Full-time: Minimum 1 year and maximum 2 years

Part-time: Minimum 2 years and maximum 3 years

Contact details: Name: Dr N Janse van Rensburg / Tel: 011 559 6969 /

Email: natashajvr@uj.ac.za

Brief description of programme: Students participating in the Masters programme will be required to write and present a research dissertation.

Name of programme:

MPhil (Biokinetics)

Admission requirements: An Honours Degree in Biokinetics (with an

average pass mark of 65%).

Duration of programme:

Full-time: Minimum 1 year and maximum 2 years

Part-time: Minimum 2 years and maximum 3 years

Contact details: Name: Dr N Janse van Rensburg/ Tel: 011 559 6969 /Email:

natashajvr@uj.ac.za.

Brief description of programme: Students participating in the Masters programme will be

required to write and present a research dissertation.

Name of programme:

MPhil / MCom (Sport Management) RD

Admission requirements: Admission requirements: Access will be provided to the student who is in possession of an Honours qualification in Sport Management (with an average pass mark of 65%). In the case of an interdisciplinary of master 's programmes (MPhil), additional admission requirements may be set by the two or more relevant interdisciplinary fields/departments/faculties, and contained in the relevant Faculty Rules and Regulations.

Duration of programme:

Full-time: Minimum 1 year and maximum 2 years

Part-time: Minimum 1 year and maximum 3 years

Contact details: Name: Dr N Janse van Rensburg/ Tel: 011 559 6969 /Email:

natashajvr@uj.ac.za.

Brief description of programme: Students participating in the Masters programme will be required to write and present a research dissertation.

Name of programme:

MPhil (Sport Management) CW

Admission requirements: Access will be provided to the student who is in possession of an Honours qualification or equivalent thereof (NQF level 8 and an average pass mark of 65%).

Duration of programme:

Full-time: 2 years

Part-time: Minimum 2 years and maximum 3 years

Contact details: Name: Dr N Janse van Rensburg / Tel: 011 559 6969/

/ Email: natashajvr@uj.ac.za

Brief description of programme:

Students participating in the Global Master's programme will be required to complete course work as well as a minor dissertation as part of the offerings of the Olympic Studies Centre (OSC).

DOCTORAL PROGRAMMES

Name of programme:

Doctor of Health Sciences (Biomedical Sciences)

Admission requirements:

An MTech:/ Master's degree: Biomedical Technology/ Sciences or an equivalent qualification at an equivalent standard as determined by a Status Committee and approved by the Faculty Board.

Duration of programme:

Full-time: Minimum 2 years and maximum 4 years Part-time: Minimum 2 years and maximum 5 years

Contact details:

Name: Ms J Mthombeni / Tel 011 559 6263 / Email: julianm@uj.ac.za.

Brief description of programme:

The purpose of the PhD in Health Sciences: Biomedical Sciences is to produce graduates that are competent in conducting scientific research under minimal guidance in a chosen field, and to contribute to knowledge production in that field. The research problem, its justification, process and outcome are to be reported in a dissertation that complies with the generally accepted norms for research at these levels.

Name of programme:

Doctor of Health Sciences (Biokinetics)

Admission requirements:

Access will be provided to the student who is in possession of a masters' qualification in Biokinetics (with an average pass mark of at least 65%) with a programme specific minimum level of competency on NQF Level 9, generating a minimum of 180 credits.

Duration of programme:

Full-time: Minimum 2 years and maximum 4 years Part-time: Minimum 2 years and maximum 5 years

Contact details:

Name: Prof C Roux Tel 011 559 6962/ Email: croux@uj.ac.za.

Brief description of programme:

The primary purpose of this qualification is to provide qualifying students with the ability to:

- 1. Perform independent original and creative scientific research.
- 2. Contribute significant knowledge to and insight into Biokinetics as well as the specific discipline of research.
- 3. Display skills in related research methodologies and in proper formulation through a doctoral thesis.
- 4. Reflect upon decision-making, self-directedness and contributions to the Biokinetics profession.

Name of programme:

Doctoral of Health Sciences (Complementary Medicine)

Admission requirements:

The minimum admission requirement is one of the following:

- Master of Health Sciences in Complementary Medicine (Homeopathy or Phytotherapy),
- Master of Technology: Homoeopathy
- An Equivalent qualification in a relevant field at an NQF level 9, generating a minimum of 180 credits for example: Phytochemistry, Pharmacology, Medicinal Plant Science or related analytical fields.
- Applications from persons with an equivalent qualification will be considered by a constituted status committee in line with the University's and Faculty's regulations.

Duration of programme:

Full-time: Minimum 2 years and maximum 4 years Part-time: Minimum 2 years and maximum 5 years

Contact details:

Name: Dr Radmila Razlog / Tel: 011 559 6233 / Email: radmilar@uj.ac.za

Brief description of programme:

- Demonstrate a systematic understanding of the domain of CM and a mastery
 of the skills and methods of research associated within the domain of Health Sciences;
- 2. Identify, design, construct and execute a substantial original research project at the highest level with scholarly integrity;
- Collect appropriate data in a precise and logical manner and evaluate and judge the information obtained;
- Acquire learning abilities in the research context including the assessment of scientific literature, construction and execution of a research project, analysis of data and the production of sound scientific arguments; and
- Make relevant, reasonable and justified conclusions through original research that make a contribution that extends the frontier of knowledge by developing a substantial body of work in an area of CM, some of which merits national or international refereed publications.

Name of programme:

Doctor of Health Sciences (Environmental Health)

Admission requirements:

A Masters degree with an average of 65% in Environmental Health or an equivalent qualification at an equivalent standard as determined by the Departmental Research Committee and approved by the Faculty Board. Selection is based on academic merit and on approval by the Departmental Research Committee.

Duration of programme:

Full-time: Minimum 2 years and maximum 4 years Part-time: Minimum 2 years and maximum 5 years

Contact details:

Name: Ms C Mokoatle/ Tel 011 559 6229 / Email: charlottem@uj.ac.za.

Brief description of programme:

The purpose of this qualification is to provide qualifying students with analytical specific problem solving and reflective competencies at an advanced academic level culminating in the production of a thesis in the field of Environmental Health.

Name of programme:

Doctor of Health Sciences (Emergency Medical Care)

Admission requirements:

An appropriate Master's Degree in the field of Emergency Medical Care and Rescue is required. Alternatively, conferment of status may be granted through an internal evaluation process in alignment with institutional policies. Applications from persons with an M Tech degree in Emergency Medical Care or equivalent qualifications will be considered by a constituted status committee in line with the Universities and Faculties regulations.

Duration of programme:

Full-time: Minimum 2 years and maximum 4 years Part-time: Minimum 2 years and maximum 5 years

Contact details:

Name: Prof C Stein/ Tel 011 559 6229 / Email: cstein@uj.ac.za.

Brief description of programme:

The purpose of the Doctor of Philosophy: Emergency Medical Care Degree is to promote the career advancement of graduates in the field of emergency medical care and rescue by enabling students to conduct independent, novel research in emergency medical care and rescue. This Doctoral Degree aims to provide members of the profession an opportunity to conduct independent original research through scientific discourse and independent investigation contributing to the development of the field of emergency medical care and rescue. The outcome of this field-specific Doctoral Degree is a comprehensive and systematic grasp of an in-depth body of knowledge in the field of emergency medical care and rescue with the development of specialist expert knowledge, thereby contributing to evidence based professional practice.

Name of programme:

Doctor of Health Sciences (Medical Imaging and Radiation Sciences)

Admission requirements:

The minimum admission requirement is a master's degree in MIRS or Radiography qualification or equivalent. Selection is based on approval by the Faculty's Higher Degrees Committee.

Duration of programme:

Full-time: Minimum 2 years and maximum 4 years Part-time: Minimum 2 years and maximum 5 years

Contact details:

Name: Ms L Hazell/ Tel 011 559 6244/ Email: lynneh@uj.ac.za

Brief description of programme:

The purpose of the PhD (Health Sciences) is to promote the career advancement of students in the area of Health Sciences by enabling students to conduct independent, novel research within a specific discipline or in a multidisciplinary manner in Health Sciences that will contribute to the knowledge and practice in the area of Health Sciences. The defining characteristic of this programme is that the candidate is required to demonstrate high level research capability and to make a significant and original academic contribution at the frontiers of health science. The research output must be of a quality to satisfy peer review and merit publication. It is intended that the student will undertake original research. The student who successfully completes this qualification will be able to apply higher level problem solving skills and critical, reflective thinking at the most advanced academic levels in the Medical Imaging and Radiation Sciences (MIRS) domain

5. Only a Research Doctorate can be done.

Name of programme:

Doctor of Nursing Science

Admission requirements: At entrance level, the prospective student should have a minimum of 180 approved credits at level 9. Registration at SANC as a Nurse in the field that the speciality has been chosen. DCur orientation programme will be by invitation, and will not be compulsory for the selection to the programme. The programme adds value to the knowledge acquisition. The Doctoral study programme to be completed successfully.

Duration of programme:

Full-time: Minimum 2 years and maximum 4 years Part-time: Minimum 2 years and maximum 5 years

Contact details:

Name: Dr C Downing / Tel: 011 559 9063 / Email: charlened@uj.ac.za Name: Dr W Jacobs / Tel: 011 559 6996 / Email: wandaj@uj.ac.za

Brief description of programme: The primary purpose of this qualification is to provide the qualifying student with advanced critical, analytical, problem-solving and reflective competencies as a nursing specialist to act as a leader and consultant in health services and to make an original contribution to the knowledge content of the discipline through independent research. The qualifying student should display insight into the module discipline, as well as into research. This should include competence in the oral and written communication of the research process and findings. Students participating in the Doctoral programme will be required to write and present a research thesis.

With specialisation choices in the following:

- Community Health Nursing Science
- Primary Health Care: Clinical Nursing, Diagnosis Treatment and Care
- · Professional Nursing Science: Ethos and Professional Practice
- Professional Nursing Science: Nursing Management
- Professional Nursing Science: Nursing Education
- · Psychiatric Mental Health Nursing Science

Name of programme:

Doctor of Health Sciences (Optometry)

Admission requirements:

A relevant Master's degree. Refer to the Academic Regulations of the University of Johannesburg

Duration of programme:

Full-time: Minimum 2 years and maximum 4 years Part-time: Minimum 2 years and maximum 5 years

Contact details:

Name: Dr I Metsing/Tel 011 559 6292/ Email: ingridm@uj.ac.za.

Brief description of programme:

The primary purpose of this qualification is to provide qualifying students with the ability to:

- 1. Perform independent original and creative scientific research.
- Contribute significant knowledge to and insight into optometry as well as the specific discipline of research.
- 3. Display skills in related research methodologies and in proper formulation through a doctoral dissertation.
- 4. Reflect upon decision-making, self-directedness and contributions to optometric science.
- 5. Only a Research Doctorate can be done.

Name of programme:

Doctor of Health Sciences (Sport Science)

Admission requirements:

Access will be provided to the student who is in possession of a masters' qualification on a NQF level 9 (generating a minimum of 180 credits) with an average pass mark of at least 65%.

Duration of programme:

Full-time: Minimum 2 years and maximum 4 years Part-time: Minimum 2 years and maximum 5 years

Contact details:

Name: Prof C Roux Tel 011 559 6962/ Email: croux@uj.ac.za.

Brief description of programme:

Through the doctoral thesis, in which the qualification finally culminates, a qualifying student would show evidence of independent and original scientific work. The thesis would constitute a decided contribution to knowledge of and insight into the subject discipline as well as the field of research. Qualifying students would display applied competence in research methodology, and the proper written and/or oral communication in the research process and findings. The student should be able to reflect on his/her research decisions and applications to assess the effect thereof in the holistic context of research in the sport industry.

