University of Pretoria Yearbook 2022

MMed (Occupational Medicine) (10250374)

Department	Public Health Medicine
Minimum duration of study	4 years
Total credits	480
NQF level	09

Programme information

A dissertation (GGS 892 Dissertation: Occupational Medicine – 180 credits) on an approved research project must be passed in addition to the major subject and prerequisites. The stipulations of the General Regulations regarding the preparation and submission, the technical editing and the résumé of the dissertation apply

Admission requirements

1. MBChB (or equivalent) degree
2. Currently registered as a medical practitioner with the Health Professions Council of South Africa (HPCSA)

Additional requirements

i. has successfully filled the required full-time training post for a period of four years according to the requirements of the Department of Public Health Medicine;
ii. has completed the theoretical and practical applicable training as stipulated; and
iii. has passed the prescribed written, oral and/or practical university examinations or equivalent Colleges of Medicine of South Africa examinations.

Other programme-specific information

Please note: All MMed students must register for, and attend (TNM 802) Applied research methodology, satisfactorily.
“Major subject” refers to the recognised field of study in Medicine in which the student specialises. The study of the major subject extends over four years, as prescribed by the Department of Public Health Medicine.

Examinations and pass requirements

i. The sequence of the examinations in the prerequisite subjects will be determined by the head of the department of Public Health Medicine.
ii. The final exit examination for the major subject (GGS 802) will be conducted by the Colleges of Medicine of South Africa. Only candidates who have met all the requirements for the MMed (Occupational Medicine)

degree except for the major subject, i.e. passed all prerequisite subjects, completed all applicable training as prescribed and completed the required research component for the degree in accordance with the Faculty Yearbook regulations, i.e. TNM 802 and the dissertation (GGS 892), will be allowed to write the Colleges of Medicine of South Africa exit examination.

iii. A minimum final mark of 50% is required to pass in a subject.
iv. A student is not admitted to the examination in a prerequisite subject (second examinations excluded) more than twice, nor is he or she admitted to the examination in the major subject more than twice.

Second examinations
Second examinations in the prerequisite subjects will only be held after at least six months have elapsed since the conclusion of the examination in which the student had failed, and following adequate remediation.

Exemption

The Faculty Board may, at its discretion, grant partial exemption from the training and work mentioned earlier on the grounds of comparable training and experience completed in another post or at another recognised institution – with the provison that exemption from a maximum period of 18 months may be granted in the case of the MMed (Occupational Medicine) degree programme.

Practical/clinical/internship information

Registrars in Occupational Medicine are expected to undergo rotational attachment to a number of designated organisations during their period of training.

Research information

A dissertation on an approved Occupational Health or Occupational Medicine research project must be passed in addition to the major subject and prerequisites. The stipulations of the General Regulations regarding the preparation and submission, the technical editing and the résumé of the dissertation apply.

Pass with distinction

The degree is conferred at the end of the prescribed training period, i.e. four years unless a time exemption has been awarded by the Faculty Board. The degree is conferred with distinction on a student who has obtained a final mark of at least 75% in the major subject.

Curriculum: Year 1

Minimum credits: 480

Core modules

Administrative theory and health related social sciences 800 (ASW 800)

Module credits	50.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Public Health Medicine
Period of presentation	Year

Module content

This module involves the theory of leadership and organisational models in health, health systems and their planning, management and evaluation. Knowledge and application of relevant national and key international health policies and legislation. Knowledge and skills in health economics and financing, psychology, medical sociology and sociological models of health, health promotion and social marketing. Knowledge and application of qualitative research methodologies. Knowledge and skills in occupational hygiene, occupational medicine and management of an occupational health service.

Epidemiology theory, biostatistics and demography 800 (EBD 800)

Module credits	50.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Public Health Medicine
Period of presentation	Year

Module content

This module covers the principles of basic and applied Epidemiology, e.g. quantitative research methodologies, infectious diseases epidemiology, clinical epidemiology and epidemiology for occupational health. The principles of biostatistics and the use of STATA software for management and analysis of datasets. The principles of demography and interpretation and utilisation of demographic data. Health information systems.

Occupational medicine 802 (GGS 802)

Module credits	150.00
NQF Level	09
Prerequisites	ASW 800, EBD 800, ONO 800, PHM 873
Language of tuition	Module is presented in English

Department	Public Health Medicine
Period of presentation	Year

Module content

The syllabus for this module is laid out by the College of Public Health Medicine (CMSA) for the Fellowship in the College (Occupational Medicine) and may be obtained, updated, from their website. It is the final, exit specialist examination for the specialty.

Dissertation: Occupational medicine 892 (GGS 892)

Module credits	180.00
NQF Level	09
Prerequisites	TNM 802
Language of tuition	Module is presented in English
Department	Public Health Medicine
Period of presentation	Year

Module content

A dissertation on an occupational health or an occupational medicine topic approved by the MMed (Occupational Medicine) programme co-ordinator.

Scientific writing 873 (HMS 873)

Module credits	0.00
NQF Level	09
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

Communicable and non-communicable health-related conditions 800 (ONO 800)

Module credits	50.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Public Health Medicine
Period of presentation	Year

Module content

This module covers the principles of disease prevention and control and addresses a broad scope of communicable and non-communicable diseases. Surveillance systems and their applications.

Learning in public health 873 (PHM 873)

Module credits	0.00
NQF Level	09
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

Module content

This is the first (one-week) module at the beginning of the year focusing on learning. At the end of this week, you will have a much better understanding of what you actually want to achieve in public health and what you need to learn to get there. You will probably also have changed your views on learning: from individual surface learning and memorization, to valuing deep learning often in a group context. Finally, you will have achieved the ability to use the ever-increasing knowledge in health, philosophy, and ethics that are generated on the internet to your own best advantage.

Applied research methodology 802 (TNM 802)

Module credits	0.00
NQF Level	09
Language of tuition	Module is presented in English
Department	Health Sciences Deans Office
Period of presentation	Year

Module content

*Attendance module only.

Curriculum: Year 2

Minimum credits: 480

Core modules

Administrative theory and health related social sciences 800 (ASW 800)

Module credits	50.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Public Health Medicine
Period of presentation	Year

Module content

This module involves the theory of leadership and organisational models in health, health systems and their planning, management and evaluation. Knowledge and application of relevant national and key international health policies and legislation. Knowledge and skills in health economics and financing, psychology, medical sociology and sociological models of health, health promotion and social marketing. Knowledge and application of qualitative research methodologies. Knowledge and skills in occupational hygiene, occupational medicine and management of an occupational health service.

Epidemiology theory, biostatistics and demography 800 (EBD 800)

Module credits	50.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Public Health Medicine
Period of presentation	Year

Module content

This module covers the principles of basic and applied Epidemiology, e.g. quantitative research methodologies, infectious diseases epidemiology, clinical epidemiology and epidemiology for occupational health. The principles of biostatistics and the use of STATA software for management and analysis of datasets. The principles of demography and interpretation and utilisation of demographic data. Health information systems.

Occupational medicine 802 (GGS 802)

Module credits	150.00
NQF Level	09
Prerequisites	ASW 800, EBD 800, ONO 800, PHM 873
Language of tuition	Module is presented in English

Department	Public Health Medicine
Period of presentation	Year

Module content

The syllabus for this module is laid out by the College of Public Health Medicine (CMSA) for the Fellowship in the College (Occupational Medicine) and may be obtained, updated, from their website. It is the final, exit specialist examination for the specialty.

Dissertation: Occupational medicine 892 (GGS 892)

Module credits	180.00
NQF Level	09
Prerequisites	TNM 802
Language of tuition	Module is presented in English
Department	Public Health Medicine
Period of presentation	Year

Module content

A dissertation on an occupational health or an occupational medicine topic approved by the MMed (Occupational Medicine) programme co-ordinator.

Scientific writing 873 (HMS 873)

Module credits	0.00
NQF Level	09
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

Communicable and non-communicable health-related conditions 800 (ONO 800)

Module credits	50.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Public Health Medicine
Period of presentation	Year

Module content

This module covers the principles of disease prevention and control and addresses a broad scope of communicable and non-communicable diseases. Surveillance systems and their applications.

Learning in public health 873 (PHM 873)

Module credits	0.00
NQF Level	09
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

Module content

This is the first (one-week) module at the beginning of the year focusing on learning. At the end of this week, you will have a much better understanding of what you actually want to achieve in public health and what you need to learn to get there. You will probably also have changed your views on learning: from individual surface learning and memorization, to valuing deep learning often in a group context. Finally, you will have achieved the ability to use the ever-increasing knowledge in health, philosophy, and ethics that are generated on the internet to your own best advantage.

Applied research methodology 802 (TNM 802)

Module credits	0.00
NQF Level	09
Language of tuition	Module is presented in English
Department	Health Sciences Deans Office
Period of presentation	Year

Module content

*Attendance module only.

Curriculum: Year 3

Minimum credits: 480

Core modules

Administrative theory and health related social sciences 800 (ASW 800)

Module credits	50.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Public Health Medicine
Period of presentation	Year

Module content

This module involves the theory of leadership and organisational models in health, health systems and their planning, management and evaluation. Knowledge and application of relevant national and key international health policies and legislation. Knowledge and skills in health economics and financing, psychology, medical sociology and sociological models of health, health promotion and social marketing. Knowledge and application of qualitative research methodologies. Knowledge and skills in occupational hygiene, occupational medicine and management of an occupational health service.

Epidemiology theory, biostatistics and demography 800 (EBD 800)

Module credits	50.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Public Health Medicine
Period of presentation	Year

Module content

This module covers the principles of basic and applied Epidemiology, e.g. quantitative research methodologies, infectious diseases epidemiology, clinical epidemiology and epidemiology for occupational health. The principles of biostatistics and the use of STATA software for management and analysis of datasets. The principles of demography and interpretation and utilisation of demographic data. Health information systems.

Occupational medicine 802 (GGS 802)

Module credits	150.00
NQF Level	09
Prerequisites	ASW 800, EBD 800, ONO 800, PHM 873
Language of tuition	Module is presented in English

Department	Public Health Medicine
Period of presentation	Year

Module content

The syllabus for this module is laid out by the College of Public Health Medicine (CMSA) for the Fellowship in the College (Occupational Medicine) and may be obtained, updated, from their website. It is the final, exit specialist examination for the specialty.

Dissertation: Occupational medicine 892 (GGS 892)

Module credits	180.00
NQF Level	09
Prerequisites	TNM 802
Language of tuition	Module is presented in English
Department	Public Health Medicine
Period of presentation	Year

Module content

A dissertation on an occupational health or an occupational medicine topic approved by the MMed (Occupational Medicine) programme co-ordinator.

Scientific writing 873 (HMS 873)

Module credits	0.00
NQF Level	09
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

Communicable and non-communicable health-related conditions 800 (ONO 800)

Module credits	50.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Public Health Medicine
Period of presentation	Year

Module content

This module covers the principles of disease prevention and control and addresses a broad scope of communicable and non-communicable diseases. Surveillance systems and their applications.

Learning in public health 873 (PHM 873)

Module credits	0.00
NQF Level	09
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

Module content

This is the first (one-week) module at the beginning of the year focusing on learning. At the end of this week, you will have a much better understanding of what you actually want to achieve in public health and what you need to learn to get there. You will probably also have changed your views on learning: from individual surface learning and memorization, to valuing deep learning often in a group context. Finally, you will have achieved the ability to use the ever-increasing knowledge in health, philosophy, and ethics that are generated on the internet to your own best advantage.

Applied research methodology 802 (TNM 802)

Module credits	0.00
NQF Level	09
Language of tuition	Module is presented in English
Department	Health Sciences Deans Office
Period of presentation	Year

Module content

*Attendance module only.

Curriculum: Final year

Minimum credits: 480

Core modules

Administrative theory and health related social sciences 800 (ASW 800)

Module credits	50.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Public Health Medicine
Period of presentation	Year

Module content

This module involves the theory of leadership and organisational models in health, health systems and their planning, management and evaluation. Knowledge and application of relevant national and key international health policies and legislation. Knowledge and skills in health economics and financing, psychology, medical sociology and sociological models of health, health promotion and social marketing. Knowledge and application of qualitative research methodologies. Knowledge and skills in occupational hygiene, occupational medicine and management of an occupational health service.

Epidemiology theory, biostatistics and demography 800 (EBD 800)

Module credits	50.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Public Health Medicine
Period of presentation	Year

Module content

This module covers the principles of basic and applied Epidemiology, e.g. quantitative research methodologies, infectious diseases epidemiology, clinical epidemiology and epidemiology for occupational health. The principles of biostatistics and the use of STATA software for management and analysis of datasets. The principles of demography and interpretation and utilisation of demographic data. Health information systems.

Occupational medicine 802 (GGS 802)

Module credits	150.00
NQF Level	09
Prerequisites	ASW 800, EBD 800, ONO 800, PHM 873
Language of tuition	Module is presented in English

Department	Public Health Medicine
Period of presentation	Year

Module content

The syllabus for this module is laid out by the College of Public Health Medicine (CMSA) for the Fellowship in the College (Occupational Medicine) and may be obtained, updated, from their website. It is the final, exit specialist examination for the specialty.

Dissertation: Occupational medicine 892 (GGS 892)

Module credits	180.00
NQF Level	09
Prerequisites	TNM 802
Language of tuition	Module is presented in English
Department	Public Health Medicine
Period of presentation	Year

Module content

A dissertation on an occupational health or an occupational medicine topic approved by the MMed (Occupational Medicine) programme co-ordinator.

Scientific writing 873 (HMS 873)

Module credits	0.00
NQF Level	09
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

Communicable and non-communicable health-related conditions 800 (ONO 800)

Module credits	50.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Public Health Medicine
Period of presentation	Year

Module content

This module covers the principles of disease prevention and control and addresses a broad scope of communicable and non-communicable diseases. Surveillance systems and their applications.

Learning in public health 873 (PHM 873)

Module credits	0.00
NQF Level	09
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

Module content

This is the first (one-week) module at the beginning of the year focusing on learning. At the end of this week, you will have a much better understanding of what you actually want to achieve in public health and what you need to learn to get there. You will probably also have changed your views on learning: from individual surface learning and memorization, to valuing deep learning often in a group context. Finally, you will have achieved the ability to use the ever-increasing knowledge in health, philosophy, and ethics that are generated on the internet to your own best advantage.

Applied research methodology 802 (TNM 802)

Module credits	0.00
NQF Level	09
Language of tuition	Module is presented in English
Department	Health Sciences Deans Office
Period of presentation	Year

Module content

*Attendance module only.

The regulations and rules for the degrees published here are subject to change and may be amended after the publication of this information.

The General Academic Regulations (G Regulations) and General Student Rules apply to all faculties and registered students of the University, as well as all prospective students who have accepted an offer of a place at the University of Pretoria. On registering for a programme, the student bears the responsibility of ensuring that they familiarise themselves with the General Academic Regulations applicable to their registration, as well as the relevant faculty-specific and programme-specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression, or basis for an exception to any of the aforementioned regulations.