

**UNIVERSITY OF THE FREE STATE**

**FACULTY OF HEALTH SCIENCES**

**RULE BOOK**

**POSTGRADUATE DEGREES AND DIPLOMAS**

**2018**



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## DEGREES AND DIPLOMAS

### SCHOOL FOR ALLIED HEALTH PROFESSIONS

Qualification	Abbreviation	Minimum Duration	Study Code	Page
<b>Master's Degrees</b>				
Master of Occupational Therapy	MOccTher (by dissertation)	1 yr	BC887000	10
Master of Science in Dietetics	MSc (Dietetics) (by dissertation)	1 yr	BC888000	12
Master of Nutrition	MNutr (by dissertation)	1 yr	BC888100	14
Master of Science in Physiotherapy (Structured) (in abeyance)	MSc (Physiotherapy) (by course work and mini dissertation)	2 yrs	BC872000	15
Master of Science in Physiotherapy (Dissertation)	MSc (Physiotherapy) (by dissertation)	1 yr	BC883900	16
Master of Science in Physiotherapy with specialisation in Sports Physiotherapy	MSc (Physiotherapy) (by course work and mini dissertation)	2 yrs	BC872001	17
Master of Optometry (Structured) (in abeyance)	MOptom (by course work and mini dissertation)	2 yrs	BC873500	19
Master of Optometry (Dissertation)	MOptom (by dissertation)	1 yr	BC880100	20
Master of Arts in Human Movement Science (Dissertation or publishable interrelated manuscripts/published articles)	MA (Human Movement Science)	1 yr	8789	21
<b>Doctoral Degrees</b>				
Doctor of Dietetics	DDiet	2 yrs	BC895500	22
Doctor of Nutrition	DNutr	2 yrs	BC895200	22
Doctor of Physiotherapy	DPhysio	2 yrs	BC895400	22
Doctor of Occupational Therapy	DOccTher	2 yrs	BC895300	22
Doctor of Philosophy in Human Movement Science	PhD (Human Movement Science)	2 yrs	8989	22

### SCHOOL OF CLINICAL MEDICINE / SCHOOL OF PATHOLOGY / SCHOOL OF BIOMEDICAL SCIENCES

Qualification	Abbreviation	Minimum Duration	Study Code	Page
<b>Bachelor of Medical Science Honours Degrees</b>				
Anatomical Pathology (In abeyance)	BMedScHons (Anatomical Pathology)	1 yr	8531	23
Bachelor of Medical Science Honours in Anatomy and Cell Morphology	BMedScHons (Anatomy and Cell Morphology)	1 yr	BC863000	23
Bachelor of Medical Science Honours in Chemical Pathology	BMedScHons (Chemical Pathology)	1 yr	BC863300	24
Bachelor of Medical Science Honours in Haematology and Cell Biology (In abeyance)	BMedScHons (Haematology and Cell Biology)	1 yr	BC863700	24
Human Genetics (In abeyance)	BMedScHons (Human Genetics)	1 yr	8540	25
Bachelor of Medical Science Honours in Human Molecular Biology	BMedScHons (Human Molecular Biology)	1 yr	BC864100	25
Bachelor of Medical Science Honours in Immunology (In abeyance)	BMedScHons (Immunology)	1 yr	BC863800	26
Bachelor of Medical Science Honours in Medical Microbiology and Virology	BMedScHons (Medical Microbiology and Virology)	1 yr	BC863900	26
Bachelor of Medical Science Honours in Medical Physics	BMedScHons (Medical Physics)	1 yr	BC863500	27
Bachelor of Medical Science Honours in Physiology	BMedScHons (Physiology)	1 yr	BC863600	28
Bachelor of Medical Science Honours in Pharmacology	BMedScHons (Pharmacology)	1 yr	BC863400	29

Qualification	Abbreviation	Minimum Duration	Study Code	Page
<b>Master's Degrees</b>				30
Master of Medicine in Anaesthesiology	MMed (Anaesthesiology)	4 yrs	BC870400	32
Master of Medicine in Anatomical Pathology	MMed (Anatomical Pathology)	4 yrs	BC870300	33
Master of Medicine in Cardiothoracic Surgery	MMed (Cardiothoracic Surgery)	5 yrs	BC871300	34
Master of Medicine in Chemical Pathology	MMed (Chemical Pathology)	4 yrs	BC870500	34
Master of Medicine in Clinical Pathology (In abeyance)	MMed (Clinical Pathology)	4 yrs	BC871500	35
Master of Medicine in Community Health	MMed (Community Health)	4 yrs	BC873000	35
Master of Medicine in Dermatology	MMed (Dermatology)	4 yrs	BC870700	36
Master of Medicine in Diagnostic Radiology	MMed (Diagnostic Radiology)	5 yrs	BC870800	36
Master of Medicine in Emergency Medicine	MMed (Emergency Medicine)	4 yrs	BC875500	37
Master of Medicine in Family Medicine	MMed (Family Medicine)	4 yrs	BC875300	37
Master of Medicine in Forensic Medicine	MMed (Forensic Medicine)	5 yrs	BC870900	40
Master of Medicine in Haematology	MMed (Haematology)	4 yrs	BC871000	40
Master of Medicine in Internal Medicine	MMed (Internal Medicine)	4 yrs	BC873300	41
Master of Medicine in Medical Genetics	MMed (Medical Genetics)	4 yrs	BC874200	41
Master of Medicine in Medical Microbiology	MMed (Medical Microbiology)	4 yrs	BC871600	42
Master of Medicine in Medical Virology	MMed (Medical Virology)	4 yrs	BC872900	42
Master of Medicine in Neurology	MMed (Neurology)	4 yrs	BC871800	43
Master of Medicine in Neurosurgery	MMed (Neurosurgery)	5 yrs	BC871700	43
Master of Medicine in Nuclear Medicine	MMed (Nuclear Medicine)	4 yrs	BC871400	44
Master of Medicine in Obstetrics and Gynaecology	MMed (Obstetrics and Gynaecology)	5 yrs	BC871900	44
Master of Medicine in Ophthalmology	MMed (Ophthalmology)	4 yrs	BC872100	45
Master of Medicine in Orthopaedic Surgery	MMed (Orthopaedic Surgery)	5 yrs	BC872200	46
Master of Medicine in Otorhinolaryngology	MMed (Otorhinolaryngology)	4 yrs	BC872300	46
Master of Medicine in Paediatrics	MMed (Paediatrics)	4 yrs	BC872400	47
Master of Medicine in Paediatric Surgery	MMed (Paediatric Surgery)	5 yrs	BC875400	47
Master of Medicine in Plastic Surgery	MMed (Plastic Surgery)	5 yrs	BC872500	48
Master of Medicine in Psychiatry	MMed (Psychiatry)	4 yrs	BC872600	48
Master of Medicine in Radiation Oncology	MMed (Radiation Oncology)	4 yrs	BC872700	49
Master of Medicine in Surgery	MMed (Surgery)	5 yrs	BC870600	49
Master of Medicine in Urology	MMed (Urology)	5 yrs	BC872800	50
Rules applicable to all the above MMED degrees				51
<b>Master of Medical Science</b>				55
Master of Medical Science with specialisation in Anatomy and Cell Morphology	MMedSc with specialisation in Anatomy and Cell Morphology	1 yr	BC883000	55
Master of Medical Science with specialisation in Anatomical Pathology	MMedSc with specialisation in Anatomical Pathology	1 yr	BC883200	55
Master of Medical Science with specialisation in Biostatistics	MMedSc with specialisation in Biostatistics	1 yr	BC883100	55
Master of Medical Science with specialisation in Cardiothoracic Surgery	MMedSc with specialisation in Cardiothoracic Surgery	1 yr	BC884200	55
Master of Medical Science with specialisation in Chemical Pathology	MMedSc with specialisation in Chemical Pathology	1 yr	BC883300	55
Master of Medical Science with specialisation in Clinical Radiology	MMedSc with specialisation in Clinical Radiology	1 yr	BC884300	55
Master of Medical Science with specialisation in Critical Care	MMedSc with specialisation in Critical Care	1 yr	BC884400	55
Master of Medical Science with specialisation in Haematology and Cell Biology	MMedSc with specialisation in Haematology and Cell Biology	1 yr	BC884700	55

Qualification	Abbreviation	Minimum Duration	Study Code	Page
Master of Medical Science with specialisation in Human Genetics	MMedSc with specialisation in Human Genetics	1 yr	BC884500	55
Master of Medical Science with specialisation in Human Molecular Biology	MMedSc with specialisation in Human Molecular Biology	1 yr	BC884100	55
Master of Medical Science with specialisation in Immunology	MMedSc with specialisation in Immunology	1 yr	BC883800	55
Master of Medical Science with specialisation in Medical Microbiology	MMedSc with specialisation in Medical Microbiology	1 yr	BC884800	55
Master of Medical Science with specialisation in Medical Physics	MMedSc with specialisation in Medical Physics	1 yr	BC883500	55
Master of Medical Science with specialisation in Radiation Oncology	MMedSc with specialisation in Radiation Oncology	1 yr	BC884600	55
Master of Medical Science with specialisation in Physiology	MMedSc with specialisation in Physiology	1 yr	BC883600	55
Master of Medical Science with specialisation in Pharmacology (Analytical/Clinical)	MMedSc with specialisation in Pharmacology (Analytical/Clinical)	1 yr	BC883400	55
Master of Medical Science with specialisation in Virology	MMedSc with specialisation in Virology	1 yr	BC884000	55
Master of Medical Science in Critical Care	MMedSc (Critical Care) (Structured)	1 yr	BC873200	55
Master of Medical Science in Medical Physics	MMedSc (Medical Physics) (Structured)	1 yr	BC873100	56
Master of Sport Medicine ( <i>In abeyance</i> )	M Sport Medicine	3 yrs	BC878200	57
Master of Medical Science in Transfusion Medicine ( <i>In abeyance</i> )	MMedSc (Transfusion Medicine)	2 yrs	BC889000	59
<b>Doctoral Degrees</b>				
Doctor of Philosophy	PhD	2 yrs	BC893000	59
Doctor of Medicine	DMed	2 yrs	BC890000	59
Doctor of Medical Science	DMedSc	2 yrs	BC894000	60
<b>Postgraduate Diplomas</b>				
Postgraduate Diploma in Medical Physics	PGDip (Medical Physics)	2 yrs	BC851300	61
Postgraduate Diploma in Clinical Pharmacology	PGDip (Clinical Pharmacology)	1 yr	8212	62
Postgraduate Diploma in Transfusion Medicine ( <i>In abeyance</i> )	PGDip (Transfusion Medicine)	2 yrs	BC822300	63
Postgraduate Diploma in Diagnostic Radiography ( <i>In abeyance</i> )	PGDip (Diagnostic Radiography)	2 yrs	BC820300	64
Postgraduate Diploma in Occupational Health	PGDip (Occupational Health)	2 yrs	BC852000	65
Postgraduate Diploma in Community Health ( <i>In abeyance</i> )	PGDip (Community Health)	2 yrs	8230	66
Postgraduate Diploma in Health Services Management	PGDip (Health Services Management)	2 yrs	BC854000	67
Postgraduate Diploma in Clinical Forensic Medicine	PGDip (Clinical Forensic Medicine)	2 yrs	BC855000	68
<b>Master of Philosophy</b>				
Master of Philosophy in Endocrinology	MPhil (Endocrinology)	2 yrs	BC870040	71
Master of Philosophy in Gastroenterology	MPhil (Gastroenterology)	2 yrs	BC870013	72
Master of Philosophy in Geriatric Medicine	MPhil (Geriatric Medicine)	2 yrs	BC870018	73
Master of Philosophy in Nephrology	MPhil (Nephrology)	2 yrs	BC870017	74
Master of Philosophy in Pulmonology	MPhil (Pulmonology)	2 yrs	BC871200	78
Master of Philosophy in Clinical Haematology	MPhil (Clinical Haematology)	2 yrs	BC870014	76
Master of Philosophy in Interventional Radiology	MPhil (Interventional Radiology)	2 yrs	BC870015	77
Master of Philosophy in Paediatric Cardiology	MPhil (Paediatric Cardiology)	3 yrs	BC870016	78
Master of Philosophy in Paediatric Oncology	MPhil (Paediatric Oncology)	2 yrs	BC870019	79
Master of Philosophy in Gastroenterology Surgery	MPhil (Gastroenterology Surgery)	2 yrs	BC871100	81
Master of Philosophy in Trauma Surgery	MPhil (Trauma Surgery)	2 yrs	BC870021	82

Qualification	Abbreviation	Minimum Duration	Study Code	Page
Master of Philosophy in Vascular Surgery	MPhil (Vascular Surgery)	2 yrs	BC870020	83
Master of Philosophy in Critical Care	MPhil (Critical Care)	2 yrs	BC870012	84
Master of Philosophy in Neonatology	MPhil (Neonatology)	2 yrs	BC870022	85

### **SCHOOL OF NURSING**

Qualification	Abbreviation	Minimum Duration	Study Code	Page
<b>Master's Degrees</b>				
Master of Nursing (Dissertation)	MNurs	2 yrs	BC882000	86
Master of Nursing(Structured) (in abeyance)	MNurs	2 yrs	BC878600	86
<b>Doctoral Degrees</b>				
Doctor of Philosophy in Nursing	PhD (Nursing)	2 yrs	BC892100	91
Doctor of Nursing (In abeyance)	DNurs	2 yrs	BC892000	91
<b>Advanced Degree</b>				
Bachelor in Advanced Nursing	B Advanced Nursing	3 yrs	2540	91
<b>Advanced University Diplomas</b>				
Advanced University Diploma in Advanced Midwifery and Neonatology		1 yr	2225	104
Advanced University Diploma in Child Psychiatric Nursing		1 yr	2217	104
Advanced University Diploma in Community Health Nursing.		1 yr	2215	104
Advanced University Diploma in Critical Care Nursing (General)		1 yr	2212	104
Advanced University Diploma in Forensic Nursing		1 yr	2231	104
Advanced University Diploma in Gerontological Nursing (In abeyance)		1 yr	2216	104
Advanced University Diploma in Health Care Management		1 yr	2211	104
Advanced University Diploma in Nursing Education		1 yr	2213	104
Advanced University Diploma in Occupational Health Nursing		1 yr	2219	104
Advanced University Diploma in Operating Theatre Nursing Science		1 yr	2227	104
Advanced University Diploma in Orthopaedic Nursing (In abeyance)		1 yr	2232	104
Advanced University Diploma in Paediatric Nursing		1 yr	2223	104
Advanced University Diploma in Primary Clinical Health Care		1 yr	2214	104
Advanced University Diploma in Psychiatric Nursing		1 yr	2224	104
Advanced University Diploma in Trauma and Emergency Nursing (In abeyance)		1 yr	2234	104
<b>Postgraduate Diploma</b>				
Postgraduate Diploma in HIV/AIDS	PGDip(HIV/AIDS)	1yr	<b>BC854100</b>	116

### **HEALTH SCIENCES EDUCATION**

Qualification	Abbreviation	Minimum Duration	Study Code	Page
<b>Postgraduate Diploma</b>				
Postgraduate Diploma in Health Professions Education	PGDip (Health Professions Education)	1 yr	BC850200	119
<b>Master's Degree</b>				
Master of Health Professions Education	MHProfEdu (by course work and mini dissertation)	1 yr	BC870200	120
Master of Health Professions Education	MHProfEdu (by dissertation)	1 yr	BC883700	120
<b>Doctoral Degree</b>				
Doctor of Philosophy in Health Professions Education	PhD (Health Professions Education)	2 yrs	BC895100	122
<b>SUMMARY OF OLD AND NEW MODULE CODES</b>				123

If you have queries regarding any of the postgraduate programmes, you may contact one of the following persons:

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- (1) Please indicate your student number on all correspondence to the university
- (2) Please update your personal details in case of any changes

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## DEFINITIONS

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Refer to the University of the Free State General Rules 2018 for the additional definitions of terms to ensure clarity and uniform interpretation.

## RULES

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Although the information in the Rule Book is as accurate as possible, the Council and the Senate do not accept any responsibility for any inaccuracies.

The General Rules of the university apply *mutatis mutandis* to this faculty.

The assessment rules outlined in the General Rules of the university apply to the postgraduate students in the Faculty of Health Sciences as well.

Besides the degrees and diplomas the university may introduce in the future, the following degrees and diplomas can be obtained in the Faculty of Health Sciences:



With regard to MOTR8900 dissertation:

- (i) A committee appointed by the School for Allied Health Professions and the Ethics Committee of the Faculty of Health Sciences, University of the Free State will evaluate the research protocol.
- (ii) The title of the dissertation will be submitted to the Faculty Board only on the recommendation of the Faculty Management.
- (iii) On completion of the dissertation and on recommendation of the supervisor(s), the dissertation will be examined by two external examiners and one internal examiner.

**Additional Examination**

See General Rules of the University of the Free State.



- (c) Dissertation (MDTD8900): To pass a dissertation all the prescriptions of the General Rules A83.5.3 have to be adhered to.
- (d) Pass with distinction: Refer General Rules A83.5.3 of the University Free State.

**Rule AGH 2.6 Additional Examination**

See General Rules of the University of the Free State.

**Rule AGH3 RULES FOR THE DEGREE MASTER OF NUTRITION**

**Rule AGH3.1 Admission requirements**

A student must comply with the stipulations of the General Rules for Master's degrees and with the rules of the Faculty of Health Sciences.

Before a student may register for the degree Master of Nutrition degree he/she must:

- (a) Be in possession of a relevant Bachelor qualification.
- (b) Admission is subject to selection.
- (c) Students may be required to take additional admission tests.
- (d) The number of postgraduate students selected is subject to the availability/capacity of supervisors.

If necessary, the student could be required to enrol for additional modules relevant to the field of study as occasional study.

**Rule AGH3.2 Duration of programme**

The programme extends over a minimum period of one year.

**Rule AGH3.3 Curriculum**

Research Methodology	MRES7905	20 credits
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A research methodology module (MRES7905), bearing 20 non-funded credits, is presented at the beginning of the programme and forms part of the development of the research protocol.

If a student can submit proof of the successful completion (minimum of 60%) obtained in a research methodology module equivalent to the NQF level and credits of MRES7905, on application for admission to postgraduate studies, exemption for this module may be granted.

Nutrition Dissertation	MNUD8900	240 credits
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Elucidation:

- (i) The research protocol will be evaluated by an evaluation committee of the School of Allied Health Professions, Faculty of Health Sciences University of the Free State.
- (ii) The evaluation committee gives approval for submitting the protocol to the Ethics committee of the Faculty of Health Sciences University of the Free State.
- (iii) The title and assessors of the dissertation have to be submitted to the Faculty Board, one year prior to completion for final approval only on recommendation of the Faculty Management Committee.

**Rule AGH3.4 Assessment**

Assessment is conducted as follows:

With regard to the MNUD8900 dissertation:

On completion of the dissertation and on recommendation of the supervisor(s), the dissertation will be examined by two external assessors and one internal assessor.

**Rule AGH3.5 Pass requirements**

- (a) According to prescriptions of the General Rules, all required modules must be passed.
- (b) Research module (MRES7905): A minimum of 60% must be obtained in each of the themes in the module in order to proceed with the programme.
- (c) Dissertation (MNUD8900): To pass a dissertation all the prescriptions of the General Rules A83.5.3 have to be adhered to.
- (d) Pass with distinction: Refer General Rules A83.5.3 of the University Free State.

**Rule AGH3.6 Additional Examination**

See General Rules of the University of the Free State.

**Rule AGH4.1                    RULES FOR THE DEGREE MASTER OF SCIENCE IN PHYSIOTHERAPY**

**Rule AGH4.1.1                Admission requirements**

A student must comply with both the stipulations of the General Rules for Master's Degrees and the rules of the Faculty of Health Sciences.

Besides other stipulations, the following requirements for admission to the degree MSc (Physiotherapy) apply:

- (a) A student must be in possession of a four-year qualification in Physiotherapy on NQF Exit Level 8 at this university or a cognate qualification deemed equivalent by the university.
- (b) A student must have at least one year's experience in a clinical capacity after obtaining the Bachelor's Degree, or a cognate qualification deemed equivalent by the Senate.
- (c) A student must be registered as a Physiotherapist with the Health Professions Council of South Africa (HPCSA).
- (d) Admission is subject to selection by the Executive Committee of the Department of Physiotherapy.

**Rule AGH4.1.2                Duration of programme**

The degree MSc (Physiotherapy) extends over a period of two years full time. During this period, the student must:

- (a) Fill a physiotherapy post considered by the Executive Committee of the department as adequate for the purposes of training.
- (b) Complete the theoretical, practical and clinical work prescribed in the curriculum.
- (c) Pass the prescribed university assessments.
- (d) Complete a mini dissertation and publishable, interrelated manuscript/published article on an approved subject after having passed the relevant assessments.

**Rule AGH4.1.3                Curriculum**

ANMP7908	Anatomy (Physiotherapy)	32 credits
PHMP7908	Physiology (Physiotherapy)	32 credits
MPPT7908	Medical Physics (Physiotherapy)	32 credits
PTMS7900	Mini dissertation and concept article	124 credits
PTMM7905	Research Methodology (Physiotherapy)	20 credits

A student will only be allowed to offer PTMS7900 after completion of PTMM7905.

The module PTMS7900 is offered continuously over two years and consists of:

- (i) Training presented in conjunction with the relevant departments, according to the field of study selected by the student.
- (ii) The presentation of a research protocol during the first year of study.
- (iii) A mini dissertation and publishable, interrelated manuscript/published article approved by the Department of Physiotherapy.

**Rule AGH4.1.4                Assessment**

- (a) The research protocol must be evaluated by an evaluation committee of the Faculty of Health Sciences, University of the Free State.
- (b) The research protocol must be approved by the Ethics Committee of the Faculty of Health Sciences, University of the Free State.
- (c) After completion of the mini dissertation, and on recommendation of the supervisor(s), it will be submitted for external examination.

**Pass requirements**

See General Rules of the University of the Free State.

**Additional Examination**

See General Rules of the University of the Free State.



**Rule AGH4.2 RULES FOR THE DEGREE MASTER OF SCIENCE IN PHYSIOTHERAPY**

**Rule AGH4.2.1 Admission requirements**

A student must comply with the stipulations of the General Rules for Master's degrees and with the rules of the Faculty of Health Sciences.

Before a student may register for the degree MSc (Physiotherapy) if he/she:

- (a) Be in possession of a four-year qualification on NQF Exit Level 8 in Physiotherapy from this university or a cognate qualification deemed equivalent by the university.
- (b) Be registered as a Physiotherapist with the Health Professions Council of South Africa (HPCSA).
- (c) International students must provide evidence of interim registration with the HPCSA. International students must be registered with an accredited professional body in the land of origin.
- (d) Admission is subject to selection.
- (e) A student may be required to take additional admission tests.
- (f) The number of postgraduate students selected is subject to the availability/capacity of study leaders.

**Rule AGH4.2.2 Duration of programme**

The programme extends over a minimum period of one year.

**Rule AGH4.2.3 Curriculum**

Research Methodology	PTMM7905	20 credits
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A Research Methodology module (PTMM7905), bearing 20 non-funded credits, is presented at the beginning of the programme and forms part of the development of the research protocol.

If a student can submit proof of the successful completion (minimum of 50%) obtained in a research methodology module equivalent to the NQF level and credits of (PTMM7905), on application for admission to postgraduate studies, exemption for this module may be granted.

Dissertation	PTMD8900	240 credits
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Elucidation:

- (i) The research protocol will be evaluated by an evaluation committee of the School of Allied Health Professions, Faculty of Health Sciences University of the Free State.
- (ii) The evaluation committee gives approval for submitting the protocol to the Ethics committee of the Faculty of Health Sciences University of the Free State.
- (iii) The title and assessors of the dissertation have to be submitted to the Faculty Board, one year prior to completion for final approval only on recommendation of the Faculty Management Committee.
- (iv) Adhere to the requirements for this degree.

**Rule AGH4.2.4 Assessment**

Assessment is conducted as follows:

With regard to module PTMD8900 dissertation:

On completion of the dissertation and on recommendation of the supervisor(s), the dissertation will be examined by two external assessors and one internal assessor.

**Pass requirements**

- (a) According to prescriptions of the General Rules, all required modules must be passed.
- (b) Research module (PTMM7905): A minimum of 50% must be obtained in each of the themes in the module in order to proceed with the programme.
- (c) Dissertation (PTMD8900): To pass a dissertation all the prescriptions of the General Rules A83.5.3 have to be adhered to.
- (d) Pass with distinction: Refer General Rules A83.5.3 of the University Free State.

Pass with distinction: Refer General Rule A83.5.3 of the University of the Free State.

**Additional Examination**

Refer General Rules of the University of the Free State.

**Rule AGH4.3                    RULES FOR THE DEGREE MASTER OF SCIENCE IN PHYSIOTHERAPY WITH SPECIALISATION IN SPORTS PHYSIOTHERAPY****Rule AGH4.3.1                Admission requirements**

A student may register for the degree MSc (Physiotherapy with specialisation in Sports Physiotherapy) if he/she:

- (a) Is in possession of a four-year qualification on NQF Exit Level 8 in Physiotherapy.
- (b) Is in possession of a cognate qualification deemed equivalent by the university, provided that additional requirements may apply in this case.
- (c) Has full registration as a Physiotherapist with the Health Professions Council of South Africa (HPCSA).

Admission is subject to selection by the Executive Committee of the Department of Physiotherapy. The department may recommend postponing admission for one year, should not enough applications be received.

The student will be required to successfully complete a research methodology course offered by the School of Allied Health Professions as well as any other additional modules deemed relevant.

**Rule AGH4.3.2                Duration**

The programme extends over a minimum period of two years.

**Rule AGH4.3.3                Curriculum**

- **Modules:**

PTMM7905	Research Methodology (Physiotherapy)	20 credits
PTIS7904	Introduction to Sports Physiotherapy	16 credits
PTST7904	Soft tissue injuries	16 credits
PTSP7904	The spine	16 credits
PTSH7904	The shoulder	16 credits
PTKN7904	The knee	16 credits
PTAF7904	The lower leg, ankle and foot	16 credits
- **Clinical training**

PTCT7908	Clinical training	32 credits
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  - Clinical logbooks
  - Case portfolios
  - Patient presentations
  - Academic discussions
  - Elective period at recognised facilities
- **Research**

PTRS7900	Mini dissertation and concept article	92 credits
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A student will only be allowed to offer PTRS7900 after completion of PTMM7905.

**Rule AGH4.3.4                General**

Course work will be presented for a minimum of 4 days of attendance per module.

**Rule AGH4.3.5                Assessment**

- (a) Students will be required to offer proof of competency through various means, including case portfolios, clinical logbooks, discussions, assignments, practical demonstrations and written tests/examinations. Clinical skills will be assessed in clinical settings.
- (b) Assessment in the programme will follow an integrated and continuous approach.
- (c) Assessment of practical work and elective periods will be in the field of sports physiotherapy. This will include peer assessment.
- (d) A module end assessment will comprise a written and/or clinical examination.
- (e) The research protocol must be evaluated by an evaluation committee of the SAHP.
- (f) The research protocol must be approved by the Ethics Committee of the Faculty of Health Sciences, University of the Free State.
- (g) After completion of the mini dissertation and concept article, and on recommendation of the supervisor(s) the mini dissertation will be submitted for external examination.

**Pass requirements**

See General Rules of the University of the Free State.

- (a) A student will only be allowed to the second study year if a research protocol was finalised by the student and submitted to the research committee of the Department of Physiotherapy.
- (b) To pass the clinical examination (PTCT7908) an average mark of 50% must be obtained between the year mark and examination mark. A minimum of 45% must be obtained in the clinical examination.
- (c) To obtain the degree MSc (Physiotherapy with specialisation in Sports Physiotherapy), a student must pass all the modules.

**Additional Examination**

See General Rules of the University of the Free State.

A student will qualify for a clinical additional examination in PTCT7908 if a mark of between 40% and 45% is obtained in the examination.

**Rule AGH5.1                      RULES FOR THE DEGREE MASTER OF OPTOMETRY IN THE PROGRAMME FOR PROFESSIONAL OPTOMETRY**

Students must comply with both the stipulations of the General Rules for Master's degrees and the rules of the Faculty of Health Sciences.

**Rule AGH5.1.1                      Admission requirements**

A student may register for the degree MOptom if he/she:

- (a) Is in possession of a four year Bachelor's Degree on NQF Exit Level 8 in Optometry or a cognate qualification deemed equivalent by the university.
- (b) Is registered as an Optometrist with the Health Professions Council of South Africa.
- (c) Has obtained an average mark of at least 60% in his/her final year of the abovementioned Optometry study.

**Rule AGH5.1.2                      Duration of programme**

The programme extends over a minimum period of two years.

**Rule AGH5.1.3                      Curriculum**

Course work (80 credits) plus a mini dissertation (100 credits)

<i>Year 1:</i>	<i>Modules on compulsory themes:</i>		
	Treatment and management of ocular disease	OPMS7903	12 credits
	Binocular and paediatric vision	BPVS7903	12 credits
	Introduction to research methodology	OPMS7902	8 credits
	Low vision	OPLV7903	12 credits
	Advanced contact lenses	OPCL7903	12 credits
	Neuro-optometry	OPNO7902	8 credits
<i>Year 2:</i>	<i>Compulsory modules:</i>		
	Advanced research methodology	OPMR7902	8 credits
	Module on elective themes in Optometry (Choice of suitable themes)	OPME7902	8 credits
	Research project and mini dissertation	OPMS7900	100 credits

**Rule AGH5.1.4                      Assessment**

- (a) Competency will be proved by demonstration of stated outcomes in order to comply with standards set by the University and the Faculty. Efficiency and competence in the achievement of stated outcomes and general performance in Optometry and as researcher will be assessed. Students will be required to offer proof of competency through various means, including portfolios, discussions, assignments, practical demonstrations and reflective papers (e.g. publishable, interrelated manuscripts) which describe and comment on the practice and profession of Optometry. Skills will be assessed in clinical settings. The mini dissertation will be assessed in accordance with the General Rules of the university.
- (b) Assessment in the programme will be based on an integrated and continuous assessment approach.
- (c) Assessment in modules will be through negotiated or contracted work related to the student's own positions/role in Optometry. This may include components of peer assessment.
- (d) The year one end assessment will comprise a written assessment, whilst in year two the research mini dissertation will be assessed.

**Pass requirements**

See General Rules of the University of the Free State.

**Additional Examination**

See General Rules of the University of the Free State.

**Rule AGH5.2                    RULES FOR THE DEGREE MASTER OF OPTOMETRY**

**Rule AGH5.2.1                Admission requirements**

A student may register for the degree MOptom if he/she:

- (a) Is in possession of a four-year Bachelor's Degree on NQF Exit Level 8 in Optometry or a cognate qualification deemed equivalent by the university.
- (b) Is registered as an Optometrist with the Health Professional Council of South Africa (HPCSA).
- (c) Has obtained an average mark of at least 60% in his/her final year of the abovementioned Optometry study.

**Rule AGH5.2.2                Duration of programme**

The programme extends over a minimum period of one year.

**Rule AGH5.2.3                Curriculum**

Dissertation	OPMS8900	180 credits
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**Rule AGH5.2.4                Assessment**

- (a) A research module (OPMS7902) is presented at the beginning of the programme and forms part of the development of the research protocol. A minimum of 60% must be obtained in each of the themes in the module in order to proceed with the programme. If a student can submit proof of the successful completion (minimum of 60%) obtained of a research methodology module equivalent to the NQF level and credits of OPMS7902, on application for admission to postgraduate studies, exemption for this module may be granted.
- (b) The research protocol will be approved by the Evaluation Committee of Faculty of Health Sciences, University of the Free State, after a proposal defence by the candidate.
- (c) The research protocol will be approved by the Ethics Committee of the Faculty of Health Sciences, University of the Free State.
- (d) The title of the dissertation will be submitted to the Faculty Board for approval after it has been approved by the Research Committee of the School of Allied Health Professions, Faculty of Health Sciences, University of the Free State.
- (e) The dissertation will be submitted to the external examiners on recommendation by the supervisor.
- (f) The candidate will publicly defend the dissertation in the presence of the external examiners.

**Pass requirements**

See General Rules of the University of the Free State.

**Additional Examination**

See General Rules of the University of the Free State.

**Rule AGH6.1                    RULES FOR THE DEGREE MASTER OF ARTS IN HUMAN MOVEMENT SCIENCE**

**Rule AGH6.1.1                Admission requirements**

The General Rules of the university with respect to the MA degree apply *mutatis mutandis* to this Faculty.

Before a student may register for the degree MA (Human Movement Science), he/she must:

- (a) Be in possession of a BAHons (Human Movement Science) degree or an equivalent qualification.
- (b) With application for admission to any postgraduate programme in Human Movement Science, submit proof of an acceptable research methodology module which has been successfully completed. If a student does not comply with this requirement, he/she must offer BRES7905 as an occasional study and complete it successfully.
- (c) The Head of the School for Allied Health Professions may grant permission for exemption of this module.

Admission is subject to selection.

**Rule AGH6.1.2                Duration of programme**

The programme extends over a minimum period of one year.

**Rule AGH6.1.3                Curriculum**

Dissertation	BIOD8900	200 credits
<i>or</i>		
Publishable interrelated manuscript/ published articles	BIOA8900	200 credits

**Rule AGH6.1.4                Pass requirements**

- (a) According to the prescriptions of the General Rules, all required modules must be passed.
- (b) The degree MA (Human Movement Science) will be conferred upon a student once he/she has complied with all the requirements for this degree.

**Rule AGH6.1.5                Assessment**

Assessment is conducted as follows:

With regard to the dissertation and publishable interrelated manuscript/published article format:

- (i) A research module (BRES7905), bearing 20 non-funded credits, is presented at the beginning of the programme and forms part of the development of the research protocol. A minimum of 60% must be obtained in each of the themes in the module in order to proceed with the programme. If a student can submit proof of the successful completion (minimum of 60% obtained) of a research methodology module equivalent to the NQF level and credits of BRES7905, on application for admission to postgraduate studies, exemption for this module may be granted.
- (ii) A committee appointed by the School for Allied Health Professions and the Ethics Committee of the Faculty of Health Sciences, University of the Free State will evaluate the research protocol.
- (iii) The title of the dissertation will be submitted to the Faculty Board only on the recommendation of the Evaluation Committee within the School of Allied Health Professions, Faculty of Health Sciences, University of the Free State.
- (iv) On completion of the dissertation/publishable, interrelated manuscripts/published articles and on recommendation of the supervisor(s), the dissertation or publishable, interrelated manuscripts/published articles will be examined by two external and one internal assessor.

**Additional Examination**

See General Rules of the University of the Free State.

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**Rule AGH7                      RULES FOR THE DEGREE DOCTOR IN THE SCHOOL FOR ALLIED HEALTH PROFESSIONS**
**Rule AGH7.1                      Admission requirements**

The General Rules in respect of Doctoral Degrees apply *mutatis mutandis* to this Faculty.

For admission to registration for the Doctoral Degrees, a student must comply with the stipulations of the General Rules and be in possession of the appropriate Master's degree from the department concerned, or any other qualification deemed adequate by the Senate.

The Doctoral Degrees may be obtained in the following disciplines in the Faculty of Health Sciences:

Dietetics	PDET9100	Study code: BC895500	360 credits
Nutrition	PNUT9100	Study code: BC895200	360 credits
Physiotherapy	PTDP9100	Study code: BC895400	360 credits
Occupational Therapy	PDOT9100	Study code: BC895300	360 credits

Doctoral Degree with specialisation in:

Human Movement Science (Thesis)	BIOT9100	Study code: 8989	360 credits
or Human Movement Science (Publishable, interrelated manuscripts/published articles)	BIOA9100		

Elucidation:

A committee, as appointed by the School of Allied Health Professions and the Ethics Committee of the Faculty of Health Sciences, University of the Free State, will assess the research protocol. The title of the thesis will be submitted to the Faculty Board only on the recommendation of the committee.

The module code of the discipline the student is registered for comprises the abbreviation for the discipline followed by the code **9100**.





An appropriate Bachelor's Degree on NQF Exit Level 8 or equivalent qualification is required for admission to the degree BMedScHons on the understanding that the student may be required to do additional work. Admission is subject to selection and the applicant must contact the postgraduate subject head of Human Anatomy and Cell Morphology. Students will be selected after a personal interview and assessment of academic merits.

Topics include Applied and Comparative Anatomy, Embryology, Biological Anthropology and Histology. It is expected of the student to select and present at least two of these four topics.

**(ii) Curriculum**

1.	ANHG6808	<i>Capita Selecta</i>	32 credits
2.	ANHC6808	<i>Capita Selecta</i>	32 credits
3.	ANHS6808	<i>Capita Selecta</i>	32 credits
4.	ANHP6808	<i>Capita Selecta</i>	32 credits

A student must complete a module in Research Methods and Principles to the satisfaction of the Head of Department.

**(iii) Assessment**

One three-hour examination is written in each of the following modules ANHG6808 and ANHC6808. A student must submit an assignment(s) dealing with an approved project(s) in the ANHS6808 and ANHP6808 module(s), at least one month before the commencement of the assessment(s) concerned. The mark obtained in the respective assignment(s) will form part of the pass mark for the specific module.

**(iv) Pass requirements**

See General Rules of the University of the Free State.

**3. Chemical Pathology**

**Study code BC863300**

**(i) Admission requirements**

BMedSc in Biochemistry and Physiology or an equivalent qualification, on the understanding that the student may be required to do additional work.

**(ii) Curriculum**

- Advanced Human Biochemistry
- Chemical Pathology
- Laboratory Practice

**(iii) Assessment**

MCHD6800 120 credits

Two three-hour assessment papers  
 One practical assessment  
 One oral assessment  
 One mini dissertation

**(iv) Pass requirements**

See General Rules of the University of the Free State.

**4. Haematology and Cell Biology (*In abeyance*)**

**Study code BC863700**

**(i) Admission requirements**

BMedSc or an equivalent qualification with appropriate curriculum composition.

**(ii) Curriculum**

**Semester 1:**

MHEM6810	Erythrocyte and Leukocyte Defects and Assessments	15 credits
MHEH6810	Haemostasis	15 credits
MHEI6810	Immunohaematology and Haemolytic Anaemia	15 credits

**Semester 2:**

MHEM6820	Erythrocyte and Leukocyte Defects and Assessments	15 credits
MHEH6820	Haemostasis	15 credits
MHEI6820	Immunohaematology and Haemolytic Anaemia	15 credits
MHER6800	Haematology Research Report	30 credits

## Syllabus

- (a) Basic Research Principles.
- (b) Submission of a Research Report in consultation with the Head of Department concerned.

Only one module per semester may be offered, with the exception of MHEP6800 (Haematology project), which may be submitted at any time.

### (iii) Assessment

- Two written papers
- One practical assessment
- One oral assessment per semester

### (iv) Pass requirements

See General Rules of the University of the Free State.

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## 5. Human Genetics (*In abeyance*)

Study code 8540

### (i) Admission requirements

- (a) BSc or BMedSc degree with the appropriate curriculum composition.
- (b) An average of at least 60% is required in each major third-year discipline.
- (c) Admission is subject to selection, taking into account appropriate undergraduate disciplines as well as academic performance.

### (ii) Curriculum

- (a) Module 1 - Writing of scientific reports
- Module 2 - Cancer Genetics
- Module 3 - Molecular Biology (lectures and practicals)
- Module 4 - Human Genetics – Cytogenetics
- Module 5 - Human Genetics – Cytogenetics practical applications
- Module 6 - Human Genetics – Molecular Genetics
- Module 7 - Human Genetics – Molecular Genetics practical applications
- Module 8 - Clinical Genetics
- Module 9 - Research Report and Seminar
  
- (b) Participation in the academic programme of Human Genetics and attendance of lectures and seminars in other departments as determined by Human Genetics is required.

### (iii) Module outline

MHGC6800	modules 4, 5 and 8	40 credits
MHGM6800	modules 1, 2, 3, 6 and 7	40 credits
MHGR6800	module 9	40 credits

### (iv) Assessment (MHGC6800, MHGM6800 and MHGR6800)

Two written papers (MHGC6800 and MHGM6800)  
Research report, seminar and oral assessment (MHGR6800)

### (v) Pass requirements

- (a) Except where a subminimum in specific disciplines has been approved by the university, the pass mark for the degree BMedScHons is an average assessment mark of 50% in all the question papers.
- (b) The degree BMedScHons will be awarded with distinction to students obtaining a weighted average mark of at least 75%.

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## 6. Human Molecular Biology

Study code BC864100

### (i) Requirements

- (a) BMedSc, BSc or equivalent qualification with an applicable curriculum.
- (b) Admission is subject to selection and the applicant must contact the subject head of Human Molecular Biology.
- (c) The honours degree in Human Molecular Biology includes three compulsory modules (MBGT6804, MBGP6826 and MBGR6818) and three modules of choice, selected in consultation with the subject head from the list below. All modules of choice have three-hour examination papers. A written scientific paper and an oral presentation are required for MBGP6826 and MBGR6818. MBGC6814 and MBGS6824 are *Capita Selecta* modules that can be taken after consultation with, and approval by, the subject head of Human Molecular Biology.

**(ii) Curriculum**

The modules start on a date determined by the subject head.

**Compulsory modules**

MBGT6804	Research Techniques	16 credits
MBGP6816	Research: Literature study	24 credits
MBGR6828	Research Project	32 credits

**Modules of choice**

MBGM6814	Diagnostic Molecular Biology	16 credits
MBGI6814	Applications of Molecular Biology in Immunology	16 credits
MBGH6814	Applications of Molecular Biology in Haemostasis	16 credits
MBGC6814	<i>Capita Selecta</i>	16 credits
MBGS6824	<i>Capita Selecta</i>	16 credits

**(iii) Assessment**

- (a) MBGT6804 is assessed through an oral examination.
- (b) MBGP6826 and MBGR6818 are assessed in a written scientific paper as well as an oral presentation.
- (c) MBGM6814, MBGI6814 and MBGH6814 are assessed in written assignments and practical as required as well as a three-hour examination paper.
- (d) MBGC6814 and MBGS6824 are assessed according to the individual stipulations of the module.

**(iv) Pass requirements**

See General Rules of the University of the Free State.

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**7. Immunology (*In abeyance*)**

**Study code BC863800**

**(i) Admission requirements**

BMedSc or an equivalent qualification with appropriate curriculum composition.

**(ii) Curriculum**

MIMI6800	Immunohaematology	60 credits
MIMH6800	Humeral and Cellular Immunology	60 credits
MIMC6800	Laboratory and Clinical Immunology	60 credits
MIMP6800	Immunology project	60 credits

**Syllabus**

- (a) Basic research principles.
- (b) Submission of a Research Report in consultation with the Head of Department concerned.

Only one module per semester may be offered, with the exception of MIMP6800 (Immunology project), which may be submitted at any time.

**(iii) Assessment**

(MIMI6800; MIMH6800; MIMC6800)

Two written papers.

One practical assessment, and

One oral assessment per semester.

**(iv) Pass requirements**

See General Rules of the University of the Free State.

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**8. Medical Microbiology and Virology**

**Study code BC863900**

**(i) Admission requirements**

- (a) A BSc degree or equivalent qualification with an applicable curriculum which includes Microbiology, preferably obtained with a minimum average of 65% for the first major at third-year level. A minimum average of 65% in the second major discipline will be to the advantage of prospective applicants.
- (b) Admission is subject to selection and the applicant must contact the Department of Medical Microbiology for application forms.
- (c) A limited number of students per year will be selected for admission to the degree based on undergraduate academic achievement, availability of supervisory staff and an interview if requested by the department.

**(ii) Curriculum**

Students must complete six modules which include five compulsory modules and one module of choice that will be selected in consultation with the course leader. MMKC6804 is a *Capita Selecta* module that may be selected in the place of one of the other modules of choice only after consultation with and approval by the course leader in Medical Microbiology/Virology. The course commences on a date determined by the course leader.

**Compulsory modules**

MMKT6804	Research Techniques	16 credits
MMKP6804	Research: Project proposal/literature study	16 credits
MMKR6800	Research Report	40 credits
MMKM6804	Current research in Medical Bacteriology	16 credits
MMKV6804	Current research in Virology	16 credits

**Modules of choice**

MBGM6814	Diagnostic Molecular Biology	16 credits
MBGI6814	Applications of Molecular Biology in Immunology	16 credits
MMKC6804	<i>Capita Selecta</i>	16 credits

**(iii) Assessment**

- (a) MMKT6804, MMKM6804, MMKV6804, MBGM6814, MBGI6814 and MMKC6804 are assessed according to the individual stipulations of the module.
- (b) MMKP6804 is assessed by a written proposal and oral presentation.
- (c) MMKR6800 is assessed by a written Research Report and oral presentation.

**(iv) Pass requirements**

See General Rules of the University of the Free State.

**9. Medical Physics****Study code BC863500****(i) Admission requirements**

A student must have a BMedSc (Radiation Sciences) or equivalent BSc degree with appropriate discipline content to qualify for admission to the honours degree. Admission will be subject to selection. The Head of Department may grant permission for admission to the honours degree in exceptional cases. The programme commences mid-January and students must apply for admission to the Head of Department before 30 September of the previous year.

**(ii) Curriculum****Module****First Semester**

MPRS6814	Radiation Physics	16 credits
PHYS6814/24	Quantum Mechanics	16 credits
PHYI6874/84	Semiconductors	16 credits
MATN6814	Digital Image Processing	16 credits
MPRS6808	Research in Medical Physics	32 credits

**Second Semester**

MPRS6824	Medical Physics for Diagnostic Radiology	16 credits
MPRS6844	Medical Physics for Nuclear Medicine	16 credits
MPRS6864	Radiation Treatment Planning	16 credits
MPRS6884	Radiation Treatment Modalities	16 credits
PHYE6834/44	Electronics	16 credits

**(iii) Duration of programme**

One year if followed full-time, or two years if followed part-time.

**(iv) Assessment**

One three-hour assessment paper at the end of the semester in each module.

**Admission to assessment opportunity**

To gain admission to the assessment, a minimum module mark of 40% is required in modules MPRS6814, MPRS6808, MPRS6824, MPRS6844, MPRS6864 and MPRS6884.

Composition of module marks for modules MPRS6814, MPRS6808, MPRS6824, MPRS6844, MPRS6864 and MPRS6884.

A student's written, oral and/or practical work conducted during the module contribute to the module mark. Details of the composition of the module mark are included in the individual module guides.

### Calculation of marks

Both the module mark and the assessment mark contribute 50% to the final combined mark.

- (v) **General rules with regard to MPRS6814, MPRS6808, MPRS6824, MPRS6844, MPRS6864 and MPRS6884.**  
Students are required to utilise the first assessment opportunity for all modules offered in the School of Medicine. Students can only qualify for participation in the second opportunity if they have participated in and qualified for the first opportunity.
- (vi) **Pass requirements**  
See General Rules of the University of the Free State.
- (vii) **Re-assessment**  
See General Rules of the University of the Free State.  
The General Rules of the University of the Free State A53.4 only apply if the student:
- Had been admitted to the assessment opportunity (i.e. had obtained a module mark of at least 40%).
  - Had obtained at least 30% in the outstanding module during the assessment opportunity.

### Elucidation:

A student who wishes to register as medical physicist with the Health Professions Council of South Africa (HPCSA) must obtain practical experience in Clinical Medical Physics as prescribed by the HPCSA in addition to the degree BMedScHons.

If the honours programme is taken full time, an additional in-service training of two years is required before a student can register with the Health Professions Council of South Africa (HPCSA).

If the honours course is done on a part time basis and practical experience in Clinical Medical Physics is gained at the same time, one year additional in-service training is required before registration with the HPCSA can take place.

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## 10. Medical Physiology Study code BC863600

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- (i) **Admission requirements**
- The BMedSc/BSc or equivalent qualification with Physiology as major discipline.
  - Admission is subject to selection and the applicant must contact the postgraduate subject head of Human Physiology. Students will be selected after a personal interview and assessment of academic merits
- (ii) **Curriculum**
- |          |  |            |
|----------|--|------------|
| PHHG6808 | General Physiology   | 32 credits |
| PHHC6808 | <i>Capita Selecta</i> from the discipline Physiology   | 32 credits |
| PHHS6808 | Seminars on Physiology   | 32 credits |
| PHHP6808 | A practical laboratory assignment with a report <b>or</b> a seminar on the theory of specific biological laboratory techniques | 32 credits |
- (iii) **Assessment**
- Part I**  
**PHHG6808**  
The basic aspects of the entire field of study or as defined by the Head of Department. (One three-hour assessment paper)
- Part II**  
**PHHC6808**  
Attending scheduled postgraduate discussions and interpreting knowledge gained. (One three-hour assessment paper)
- Part III**  
**PHHS6808**  
The field covered by seminars on Physiology as interpreted by the student. (One three-hour assessment paper)
- Part IV**  
**PHHP6808**  
The field covered by practical laboratory work or the theory of specific biological laboratory techniques as relevant. (One oral assessment of 30 minutes)

### Elucidation

- The postgraduate subject head briefs the student regarding assignments.
- A typed report and/or seminars must be submitted to the postgraduate subject head at least one month prior to the assessment.

**(iv) Pass requirements**

See General Rules of the University of the Free State.

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**11. Pharmacology (Analytical/Clinical)**

**Study code BC863400**

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**(i) Admission requirements**

BSc or an equivalent qualification.

**(ii) Curriculum**

- Medical Pharmacology
- Applied Pharmacology
- Pharmacological Research Methods
- Mini dissertation

Each student will submit and undertake a pharmacology research project under supervision of a staff member. The research project, preferably original, but not necessarily so, may deal with any aspect of pharmacology as recommended by the Head of Department.

**(iii) Assessment**

MFRM6800

120 credits

Assessment occurs as a continuous process, and the final mark will be calculated by proportional marks obtained from progressive assessments as well as marks obtained in the mini dissertation. The contribution to the final marks will be as follows:

- |   |     |
|---|-----|
| (i) Medical Pharmacology (at least 4 tests of 2 hours each)                           | 25% |
| (ii) Applied Pharmacology (at least 2 tests of 2 hours each)                          | 10% |
| (iii) Research Methods (at least 4 tests of 2 hours each)                             | 25% |
| (iv) Mini dissertation (including defending against scrutiny by an external assessor) | 40% |

**(iv) Pass requirements**

See General Rules of the University of the Free State.

**Rule MGH2****RULES FOR THE MASTER OF MEDICINE DEGREE**

A student must comply with both the stipulations of the General Rules for Masters' Degrees and the Rules of the Faculty of Health Sciences.

In accordance with the rules and regulations of the HPCSA, as from 2014 all candidates must write the final professional exams (final specialist exams) of the HPCSA as contracted to the CMSA at present. The resulting mark will then constitute the final outcome mark of the MMed exams. NAMB7900 will still be evaluated separately and a percentage mark has to be allocated.

**The final MMed mark (for prizes, distinctions, and medals only) will be calculated as follows:**

70% = Final exit exam mark of the HPCSA as contracted to the CMSA at present, PLUS

30% = NAMB7900 and formative assessments, of which the weight of the formative component should not be more than 15% and as will be decided by each individual department.

Postgraduate students are appointed after a selection process as stipulated, and according to guidelines as determined from time to time. The applicable process and guidelines are available from the Postgraduate Administration office of the Faculty.

**Rule MGH2.1****Disciplines**

The degree may be obtained in the following disciplines:

1. Anaesthesiology	11. Forensic Medicine	21. Ophthalmology
2. Anatomical Pathology	12. Haematology	22. Orthopaedic Surgery
3. Cardiothoracic Surgery	13. Internal Medicine	23. Otorhinolaryngology
4. Chemical Pathology	14. Medical Genetics	24. Paediatrics
5. Clinical Pathology	15. Medical Microbiology	25. Paediatric Surgery
6. Community Health	16. Medical Virology	26. Plastic Surgery
7. Dermatology	17. Neurology	27. Psychiatry
8. Diagnostic Radiology	18. Neurosurgery	28. Radiation Oncology
9. Emergency Medicine	19. Nuclear Medicine	29. Surgery
10. Family Medicine	20. Obstetrics & Gynaecology	30. Urology

**Rule MGH2.2****Admission requirements**

The following applies for students before registering for the MMed Degree:

- The student must have been in possession of the MBChB Degree from this university for a period of at least three years, or a cognate qualification deemed equivalent by the university.
- The student must be fully registered as a medical practitioner with the Health Professions Council of South Africa (HPCSA) for independent practice in terms of the Health Professions Act, Act 56 of 1974.
- After a selection process, postgraduate students are appointed in a training post (registrar) as defined by and according to guidelines. The applicable process and rules are available at the Postgraduate Administration office of the Faculty. Training commences after the candidate has been appointed in above-mentioned post and after he/she has received an HPCSA training number from the Faculty's Postgraduate Administrative Office.
- In the case of disciplines where training extends over a period of five years full time, except Forensic Medicine, a student registers with the University as a postgraduate student in the first year of the MMed programme and is simultaneously appointed as registrar in a relevant department at the Academic Hospital Complex.
- In the case of numerous appointments of foreign students who are not fully registered with the HPCSA, each case will be dealt with on merit according to prescriptions of the HPCSA. The foreign students register as postgraduate students at the HPCSA. If successful, these candidates may obtain a degree, but will not be able to practise in South Africa without approval and registration by the HPCSA.

**Elucidation:**

- The student registers in the first year of the MMed programme at the University as a postgraduate student and is allocated a student number.
- Simultaneously, for MMed **four-year programmes** the student must register at the HPCSA as registrar in training and is allocated a board number. The last two years of the programme must be completed without interruption.

- (iii) For MMed **five-year programmes** the student does not register as registrar in training at the HPCSA but as an independent medical practitioner, even though he/she is appointed in a registrar post by the employer. The reason for this is that the University requires five years for training whereas the Council does not make provision for five-year programmes – it sees all postgraduate programmes as four-year programmes. To overcome the above, students in five-year programmes register at the HPCSA only from their second year. By implication, a student following a five year programme is registered for five years at the University and for four years (from the second year of study) at the Council. The last three years of the programme must be completed without interruption.
- (iv) After the first year, the student must register annually at the beginning of each year as a postgraduate student at the University and as registrar with the HPCSA as described above.
- (v) If the student is not appointed to the post of registrar and discontinues the MMed programme, class fees will not be refunded.
- (vi) In circumstances where extended leave for illness (for more than one month per year, including incapacity leave or pregnancy) is granted, additional time will be added at the end of the training period to allow for adequate training and as prescribed by the HPCSA from time to time.

### **Rule MGH2.3 Recognition of training received at another recognised institution**

1. Possible exemption for four- and five-programmes, fully or partially, on the basis of comparable training and experience gained at another recognised institution in a training position with an HPCSA number could be granted by the university in respect of the training and labour.

The maximum admissible period of exemption to another recognised institution is 24 months.

2. For MMed programmes over **five years**, exemption for one year residency is subject to the following conditions:
  - (i) In special cases of merit;
  - (ii) With proof of sufficient experience; and
  - (iii) With recommendation of the Head of Department and approval of the Executive Committee, School of Medicine, and approval by the Faculty Management.

#### Elucidation:

- (i) Special merit in this case refers to periods of training spanning at least 12 months and for at least six months continuously at an accredited institution, division or department as a medical officer. The mentioned period of training must have taken place within the past two years before enrolling for postgraduate study.
- (ii) Sufficient experience must be proven by means of a logbook/portfolio and endorsement by the head of the division or department where experience was gained. The above information of a currently registered student must then be assessed and approved by the Head of Department as equal to the first year of training in the area as registrar.
- (iii) Applications for exemption from residency must be submitted within the first 24 months after enrolment as a postgraduate student. No applications will be accepted after this time.<sup>1</sup>

### **Rule MGH2.4 Duration of programme**

- (a) The duration of training extends over four or five years full time, depending on the requirements of the department under which the major subject falls (see Rule MGH2.6).
- (b) In exceptional cases, part time study will be allowed, taking into consideration the duration of the programme.
- (c) Upon appointment and annually thereafter, registrars must register both as a student at the university and as a registrar with the Health Professions Council of South Africa.

### **Rule MGH2.5 Clinical experience**

The Health Professions Council of South Africa (HPCSA) recognises the registrar post as a training post only.

### **Rule MGH2.6 Curriculum**

The curriculum for the various disciplines in which the student may obtain the degree MMed comprises the compulsory modules mentioned in Rule MGH2.6.1, as well as the discipline-specific curriculum relevant major subject, basic subjects and subsidiary subjects as set forth in Rule MGH2.6.2.

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<sup>1</sup> Late application may make it impossible to do all the rotations



## Rule MGH2.6.1 General curriculum compulsory for all disciplines

### A. Research component

76 Credits

The research component of the MMed programme comprises two sections, namely Research Methodology (NAMA7903) and Mini dissertation (NAMB7900):

#### NAMA7903 Research Methodology

##### Elucidation:

- (i) A minimum attendance rate of 75% is required.
- (ii) In order to be admitted to NAMB7900 (Mini dissertation) a student must show satisfactory progress in NAMA7903 (Research Methodology).
- (iii) A candidate may be exempt from NAMA7903 if the student has already obtained a postgraduate qualification which included the writing of tests or examinations on medical applicable research methodology and statistics.
- (iv) It is expected that the module NAMA7903 (Research Methodology) must be completed **within the first 18 months** after registration as a student.

#### NAMB7900 Mini dissertation

##### Elucidation:

- (i) The mini dissertation could include one of the following:
  - A full research project.
  - A critical academic analysis of at least five peer-evaluated publications or a meta-analysis.
  - An in-depth literature-supported review of one or more clinical cases.
  - The MMed research that is submitted for assessment should preferably be in the format of a publishable, interrelated manuscript/published article.
- (ii) Disciplines individually determine which of the above choices are appropriate.
- (iii) The protocol for the mini dissertation must be approved by the Health Sciences Research Ethics Committee and a copy of the final approval (Provincial approval if applicable) must be submitted to the Postgraduate Administration Office.
- (iv) The MMed research mini dissertation has to be assessed by two examiners, of which at least one has to be an external examiner.
- (v) The mini dissertation has to be completed 6 months before the final exit examination can be written.
- (vi) All assessors' reports and mark sheets must be submitted to the Postgraduate Administration Office.
- (vii) MMed (Community Health) – Study Code BC873000: MVKS7900 – Mini dissertation will replace NAMB7900.
- (viii) MMed (Family Medicine) – Study Code BC875300: MRPD7900 will replace NAMB7900.

### B. Health Care Practice

Attendance

#### MGPV7900 Health Care Practice

##### Elucidation:

- (i) An attendance rate of 100% is required.
- (ii) Before the MMed Degree can be obtained a student must pass module MGPV7900 by means of attendance.
- (iii) Subjects such as medical ethics and rights, patient communication, practice management, information systems, relevant policy and orientation could be included in the syllabus.
- (iv) MGPV7900 will be offered in the **first 24 months after registration** as a student and must include orientation, ethics and rights, patient communication and practice management.

## Rule MGH2.6.2 Discipline-specific curricula

The curricula of the various disciplines in which the MMed could be obtained comprise the compulsory modules mentioned in Rule MGH2.6.1 as well as the relevant major subject, basic subjects and subsidiary subjects as set forth in Rule MGH2.6.2.

The syllabi of each discipline are compiled as such that the MMed student is guided under supervision to take charge of the assessment and treatment of patients in outpatient divisions, wards and operating theatres of the training institutions with increasing confidence and responsibility.

Any recognition for residency or assessment must be approved by the Executive Committee, School of Medicine.

Registrars will participate in undergraduate training and assessment subject to the rules that apply in the individual departments.

<b>1.</b>	<b>Anaesthesiology – MMed (Anaesthesiology)</b>	<b>Study code BC870400</b>
<b>480 Credits (including compulsory general modules)</b>		

<b>Part I:</b>	Basic subjects	PHMM7900	Physiology (Medicine)	60 credits
		MFRM7900	Pharmacology	60 credits
		MCHP7900	Chemical Pathology	40 credits
		MPMA7900	Medical Physics	40 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part II:</b>	Major subject:	MANS7900	Anaesthesiology Portfolio	204 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- (i) On the recommendation of the Head of Department and approval by the Executive Committee, School of Medicine, Part I examination of the College for Anaesthesia receives recognition, but in addition to that, Chemical Pathology (MCHP7900) must also be passed before the final examination (Part II) may be taken.
- (ii) The professional HPCSA single exit examination will be considered as equivalent to the Part II examination. No internal Part II exam will be presented.
- (iii) The portfolio, including the following, must be handed in before sitting for the final assessment:
  1. Mini dissertation (NAMB7900 in terms of Rule MGH2.6.1). Choice I (complete research project) and II (meta-analysis or systematic review), but not III, as indicated in elucidation, will be acceptable. As alternative to the choices stated in Rule MGH2.6.1, an article that is ready for submission or accepted for publication in a recognised journal with peer-evaluation, and based on the stipulations for this module, will also be considered a mini dissertation. The research report must be submitted six months before sitting for the final assessment. In exceptional cases and upon recommendation of the Head of Department, postponement of the research report may be allowed until after the Part II exam. Any further postponement will only be allowed upon recommendation of the Head of the Department and approval of the Executive Committee, School of Medicine, and approval of Faculty Management.
  2. Logbook/portfolio.
  3. Proof of training assignments completed, including attendance modules NAMA7903 Research Methodology and MGPV7900, as well as other assignments.
- (iv) Continuous assessment (the portfolio) will count a percentage of the final assessment together with the Part II examination.
- (v) Additional curricula information is available from the Head of the Department of Anaesthesiology and on the website.
- (vi) The awarding of the degree is subject to passing the main subject (MANS7900), three months' residency in a critical care unit, and the submission of a comprehensive portfolio as required in Rule MGH2.6.1(a). The final examination, mini dissertation and aspects of continuous assessment are assessed by external examiner(s).

Residency (RES): Four years.

<b>2.</b>	<b>Anatomical Pathology – MMed (Anatomical Pathology)</b>	<b>Study code BC870300</b>
<b>480 Credits (including compulsory general modules)</b>		

<b>Part I:</b>	Basic subjects:	MANP7900#	Anatomical Pathology	120 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part II:</b>	Major subject:	MANM7900	Anatomical Pathology	284 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- (i) Possible recognition may be granted by the Executive Committee of the School of Medicine for the three modules below:
 

*MCEB7900	Chemical Pathology	175 credits
*MHEM7900	Haematology	175 credits
*MMKM7900	Microbiology	175 credits
- (ii) \*One or two of the abovementioned subjects may be offered in consultation with the Head of Department(s) concerned.
- (iii) On the recommendation of the Head of Department and approval by the Executive Committee, School of Medicine. Part I of the College of Pathologists of South Africa (Anatomical) is recognised as equivalent to the MMed Part I. Candidates are required to sit for the former.
- (iv) Candidates must have completed 18 months as a registrar before writing the Part I exam.
- (v) The approved curriculum of the College of Pathologists SA (Anatomical) for both Parts I and II will apply.
- (vi) The mini dissertation has to be completed 6 months before the final exit examination can be written.

- (vii) The logbook/portfolio as prescribed by the College of Pathologists SA (Anatomical) must be kept up to date and approved by the Head of Department before admittance to the final exam.

Residency (RES): Four years of which at least three years must be in Anatomical Pathology.

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**3. Cardiothoracic Surgery – MMed (Cardiothoracic Surgery) Study code BC871300**  
**600 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANMG7900	Anatomy	60 credits
		PHMM7900	Physiology (Medicine)	60 credits
		MAPB7900	Anatomical Pathology	60 credits
<b>Part II:</b>	Subsidiary subject:	MCHI7900	General Surgery principles including Intensive Care	152 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	MKTC7900	Cardiothoracic Surgery	192 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- (i) The sequence of the residency periods will be determined after consultation with the Head of Department.
- (ii) A logbook/portfolio must be kept.
- (iii) On the recommendation of the Head of Department and approval by the Executive Committee, School of Medicine, Part I and II of the assessment of the College of Cardiothoracic Surgeons of South Africa is recognised as equivalent to the MMed (Cardiothoracic Surgery) Part I and II, and candidates are encouraged to sit for the former.
- (iv) The topic for and nature of the mini dissertation is determined in consultation with the Head of Department.
- (v) The mini dissertation must be submitted six months before the final assessment, failing which admission to the assessment might be denied.
- (vi) The final examination must be written as close as possible to the end of the residency period. Part III of the assessment of the College of Cardiothoracic Surgeons of South Africa is recognised as equivalent to the final assessment of MMed (Cardiothoracic Surgery) Part III should the candidate opt to write only this examination.
- (vii) The major subject and mini dissertation must be passed individually before the degree is conferred.
- (viii) Admission to the final assessment can occur only after successful completion of Part I and II, as well as the submission of a mini dissertation or publishable, interrelated manuscript/published article on own research.
- (ix) Continuous assessment can count 30% of the final assessment.

Residency (RES): Five years.

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**4. Chemical Pathology – MMed (Chemical Pathology) Study code BC870500**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	MCEM7900#	Chemical Pathology	120 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
#Approved facet(s) of MCEP7900, MHEA7900, MMKA7900, MVIA7900 and MANP7900 (see Rule MGH2.7.1)				
<b>Part II:</b>	Major subject:	MCEB7900	Chemical Pathology	284 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- (i) Possible recognition may be granted by the Executive Committee of the School of Medicine for the three modules below:

*MCEB7900	Chemical Pathology	175 credits
*MHEM7900	Haematology	175 credits
*MMKM7900	Microbiology	175 credits
- (ii) \*One or two of the abovementioned subjects may be offered in consultation with the Head of Department(s) concerned.
- (iii) Part I of the College of Pathologists (Chemical Pathology) of the Colleges of Medicine SA is recognised as being equivalent to the MMed (Chemical Pathology) Part I. Candidates are required to sit for the former.
- (iv) Part II of the College of Pathologists (Chemical Pathology) (FCPath Chem) of the Colleges of Medicine SA is recognised as equivalent to MCEB7900. Candidates are required to sit for the former.
- (v) In order to obtain the degree MMed (Chemical Pathology), a candidate must have satisfied the requirement of modules NAMA7903, MGPV7900, MCEM7900, NAMB7900. Permission to sit for the FCPath Chem Part II will be granted only after successful completion of NAMA7903, NAMB7900, and the attendance of MGPV7900.

- (vi) The mini dissertation has to be completed 6 months before the final exit examination can be written.
- (vii) Part II of the examination may only be written after completion of the mini dissertation (NAMB7900).
- (viii) A detailed module guide fully describing the curricula, portfolios, assessments and assessment requirements, research requirements, training duties, etc. is given to registrars and they must accept this in writing.
- (ix) The approved curriculum of the College of Pathologists SA (Chemical Pathology) for both Parts I and II will apply.
- (x) The logbook/portfolio as prescribed by the College of Pathologists SA (Chemical Pathology) must be kept up to date and approved by the Head of Department before admittance to the final exam.

Residency (RES): Four years, of which at least three years must be in Chemical Pathology.

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**5. Clinical Pathology – MMed (Clinical Pathology) (*In abeyance*)** **Study code BC871500\***  
**480 Credits (including compulsory general modules)**

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\*Subject to amendment

<b>Part I:</b>	Basic Subjects:	MCEB7900	Chemical Pathology	40 credits
		MHEM7900	Haematology	40 credits
		MMKM7900	Microbiology	40 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part II:</b>	Major Subject:	MKLP7900	Clinical Pathology	284 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- (i) The successful completion of modules in Research Methodology (NAMA7903) and Health Care Practice (MGPV7900) as well as the completion of a mini dissertation (NAMB7900) is a prerequisite for the conferment of the degree (also see Rule MGH2.6.1).
- (ii) A residency period of 12 months and an assessment (MCEB7900, MHEM7900 and MMKM7900, respectively) of each of the disciplines is required. The duration of the residency period in the discipline where the research project is performed is 18 months.
- (iii) MMed (Clinical Pathology): Individual examinations are written in the disciplines Chemical Pathology, Haematology and Medical Microbiology after a residency period of at least 18 months in each discipline.
- (iv) After completion of Part I there will be a residency of two months in each of the disciplines in preparation for MKLP7900. MKLP7900 will cover each of the three disciplines. It will consist of a three-hour written exam paper, laboratory practical and oral examination in each of the three disciplines.
- (v) On the recommendation of the Head of Department and approval of the Executive Committee, School of Medicine, the College of Pathologists (Clinical Pathology) (FCPathClin) of the Colleges of Medicine SA is recognised as equivalent to MKLP7900. In order to obtain the degree MMed (Clinical Pathology), a candidate must have satisfied the requirement of modules NAMA7903, NAMB7900 and MGPV7900. Permission to sit for the FCPathClin may be granted only after successful completion of MCEB7900, MHEM7900, MMKM7900, NAMA7903, NAMB7900, and the attendance of MGPV7900.
- (vi) A detailed module guide fully describing the curricula, portfolios, assessments and assessment requirements, research requirements, training duties, etc. is given to registrars and they must accept this in writing.

Residency (RES): Four years.

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**6. Community Health – MMed (Community Health)** **Study code BC873000**  
**480 Credits (including compulsory general modules – excluding NAMB7900)**

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<b>Part I:</b>	Basic Subjects:	MVKG7900	Communicable and non-communicable health-related conditions	60 credits
		MVKA7900	Administration/management Theory and behavioural studies	60 credits
		MVKT7900	Theory of epidemiology, Biostatistics and demography	60 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance

**Assessment:**

One three-hour assessment paper in each of MVKG7900, MVKA7900 and MVKT7900. The assessment for Part I may not be written before the end of the first year of training.

<b>Part II:</b>	Major Subject:	MVKA7900	Community Health	200 credits
		(i) Administration/Management of Health Services		

- (ii) Systematic and Interventional Epidemiology
- (iii) Environmental Health

MVKS7900 Mini dissertation  
 \*MVKS7900 will replace NAMB7900

100 credits

**Elucidation:**

- (i) The first part of the assessment will consist of a one three-hour assessment paper on each of the abovementioned disciplines (i), (ii) and (iii). The second part of the assessment will be a practical assessment based on the recommendation of the Head of Department.
- (ii) After the student has passed Part I, at least 12 months must elapse before he/she may sit for Part II of the assessment. This assessment may not be written before the end of the third year of training.
- (iii) The formal assessment of SA College of Public Health Medicine could be used as an alternative assessment for the first part of assessment of MVKS7900 providing that the candidate complies with conditions/regulations set by the SA College of Public Health Medicine. This assessment may not be written if the six-monthly assessment reports from the Head of Department indicate that the student is not yet ready and not before the end of the third year of training.
- (iv) The second part of the assessment for MVKS7900 will still be conducted as described in the rules.
- (v) The mini dissertation (MVKS7900), must be submitted 6 months prior to the final exit examination.
- (vi) The student must have completed and passed MVKS7900 before he/she can report for the assessment of MVKS7900.

Residency (RES): Four years

**NOTE:**

Practical training and service rendering take place on a rotation basis at various institutions rendering health services and in various health service situations as determined by the Head of Department.

<b>7. Dermatology – MMed (Dermatology)</b>		<b>Study code BC870700</b>		
<b>480 Credits (including compulsory general modules)</b>				
<b>Part I:</b>	Basic subjects:	PHMM7900	Physiology (Medicine)	60 credits
		ANMM7900	Micro-anatomy	60 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part II:</b>	Major subjects:	MDER7900	Dermatology	224 credits
		MPLH7900	Pathology of the skin	60 credits
		NAMB7900	Mini dissertation	64 credits
(Both major subjects must be passed simultaneously)				

**Elucidation:**

- (i) On the recommendation of the Head of Department and approval of the Executive Committee, School of Medicine, Part I of the College of Dermatology of South Africa is recognised as equivalent to the MMed Part I. Candidates are required to sit for the former.
- (ii) The mini dissertation has to be completed 6 months before the final exit examination can be written.
- (iii) Part II of the College of Dermatology of South Africa (FCDerm) is recognised as equivalent to the final assessment of MDER7900. In order to obtain the degree MMed (Dermatology), a candidate must pass the examination in MPLH7900, as no equivalent examination is currently offered by the College. Consent to sit for the FCDerm Part II may be granted only after successful completion of MPLH7900. Candidates are required to sit for the former.
- (iv) A detailed module guide fully describing the curricula, assessments and assessment requirements, research requirements, training duties, etc. is given to registrars and they must accept this in writing.

Residency (RES): Four years.

<b>8. Diagnostic Radiology – MMed (Diagnostic Radiology)</b>		<b>Study code BC870800</b>		
<b>600 Credits (including compulsory general modules)</b>				
<b>Part I:</b>	Basic subjects:	ANMR7900	Anatomy and Radiological	
			Anatomy	60 credits
		MPMR7900	Radiological Physics	60 credits
<b>Part II:</b>	Subsidiary subject:	PHMM7900	Physiology (Medicine)	60 credits
		PATR7900	Pathology	60 credits
		RADP7900	General Radiology Principles	92 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance

<b>Part III:</b>	Major subject:	MDIR7900	Diagnostic Radiology	192 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- A detailed module guide fully describing the curricula, assessments and assessment requirements, research requirements, training duties, etc. is given to registrars and they must accept this in writing.
- On the recommendation of the Head of Department and approval by the Executive Committee, School of Medicine, exemption from the university's primary examination may be granted if the candidate has already passed the primary examination of the SA Colleges of Medicine. The same principle may apply to the intermediate examination.
- MMed (Diagnostic Radiology): Exam in Pathology (PATR7900), Physiology (PHMM7900) and General Radiology Principles (RADP7900) must be taken not before five (5) semesters and not later than six (6) semesters after first registration for the qualification.
- NAMB7900: Mini dissertation/publishable interrelated manuscript/published article must be submitted no later than 6 months before the final assessment, otherwise admission to the examination will be denied.
- Continuous assessment will count as part of the final assessment.

Residency (RES): Five years.

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**9. Emergency Medicine – MMed (Emergency Medicine) Study code BC875500**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANMG7900	Anatomy	60 credits
		PHMM7900	Physiology (Medicine)	60 credits
		MAPB7900	Anatomical Pathology	60 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practictee	Attendance
<b>Part II:</b>	Major subject:	MEMM7900	Emergency Medicine	224 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- Continuous evaluation will count as part of the final assessment.
- Candidates must keep a logbook/portfolio in which all cases and the required emergency care are recorded. The logbook/portfolio must be handed in before Part II of the examination is written.
- The sequence of a different residency disciplines will be determined by the Head of Departement.
- The curriculum for both Part I and II is explained in the logbook/portfolio.
- The mini dissertation has to be completed 6 months before the final exit examination can be written.
- The mini dissertation must be passed individually in order to obtain the degree.
- The residency may be performed partially or completely in the Kimberley Hospital Complex..

Residency (RES): Four years.

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**10. Family Medicine – MMed (Family Medicine) Study Code BC875300**  
**480 Credits (including compulsory general modules – excluding NAMB7900)**

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**Admission requirements**

Before a student may register for the MMed (Family Medicine) degree, he/she must:

- Have been in possession of the MBChB Degree from this university for a period of at least 3 years, or a qualification deemed equivalent by the university.
- Must have registered as a medical practitioner with the Health Professions Council of South Africa (HPCSA) in terms of the Health Professional Act, Act 56 of 1974 in a category as approved.

**Clinical experience**

Before the MMed (Family Medicine) degree is conferred on a student, he/she must convince the university that he/she:

- Has successfully completed training at hospitals of the Faculty of Health Sciences at the University of the Free State or at another hospital, institution and practice recognised as equivalent by the university, for a period of four (4) years according to the requirements of the department.
- Has received theoretical, practical and clinical instruction as prescribed by the programme.
- Was registered as a student at the university for the prescribed period.
- Has successfully completed the prescribed university assessment – written, oral, logbooks, portfolios, practical and/or clinical and a mini dissertation – as prescribed.

## Curriculum

### (a) Elective modules

Three of the following elective (choice) modules must be selected for Part I and those specific modules are continued in Part II and III and finally assessed in Part IV.

MMHA/B/C/D	Women's Health
MCHA/B/C/D	Neonatal and Child Health Care
MPAA/B/C/D	Palliative Care
MEMA/B/C/D	Accident and Emergency Care
MCFA/B/C/D	Clinical Forensic Medicine
MPHA/B/C/D	Primary Health Care, including TB, STD and HIV
MSAA/B/C/D	Procedural Skills including Surgery, Anaesthesiology and Medical Procedures
MDIA/B/C/D	Dispensing

### (b) Part I

BMFA7904 (16C)	Applied Basic Medical Sciences (Family Medicine)
MKHA7900 (48C)	Clinical family medicine
MCMA7902 (8C)	Community Health
MPMA7902*(8C)	Managing medical practice
MRPA7904*(16C)	Mini dissertation
MFHA7901*(4C)	Family Health
* Continuation provided all requirements are met	
NAMA7903 (12C)	Research Methodology
MGPV7900	Health Care Practice (Attendance)

#### Plus: Any three of the following elective modules:

MMHA7902 (8C)	Women's Health
MCHA7902 (8C)	Neonatal and Child Health Care
MPAA7902 (8C)	Palliative Care
MEMA7902 (8C)	Accident and Emergency Care
MCFA7902 (8C)	Clinical Forensic Medicine
MPHA7902 (8C)	Primary Health Care including TB, STD and HIV
MSAA7902 (8C)	Procedural Skills including Surgery, Anaesthesiology and Medical Procedures
MDIA7902 (8C)	Dispensing

### (c) Part II

BMFB7904 (16C)	Applied Basic Medical Sciences (Family Medicine)
MKHB7900 (48C)	Clinical Family Medicine
MPMB7902 (8C)	Managing Medical Practice
MRPB7904*(16C)	Mini dissertation
MFHB7901*(4C)	Family Health

\* Continuation, provided all requirements are met

#### Plus: The three elective modules in Part I

MMHB7902 (8C)	Women's Health
MCHB7902 (8C)	Neonatal and Child Health Care
MPAB7902 (8C)	Palliative Care
MEMB7902 (8C)	Accident and Emergency Care
MCFB7902 (8C)	Clinical Forensic Medicine
MPHB7902 (8C)	Primary Health Care including TB, STD and HIV
MSAB7902 (8C)	Procedural Skills including Surgery, Anaesthesiology and Medical Procedures
MDIB7902 (8C)	Dispensing

Before completing Part II a candidate is expected to have successfully completed the requirements of the modules NAMA7903 and MGPV7900.

### (d) Part III

MKHC7900 (48C)	Clinical Family Medicine
MFHC7908 (32C)	Family Health
MRPC7904*(16C)	Mini dissertation

\* Continuation, provided all requirements are met

#### Plus: The three selected elective modules in Part II

MMHC7902 (8C)	Women's Health
MCHC7902 (8C)	Neonatal and Child Health care
MPAC7902 (8C)	Palliative Care

MEMC7902 (8C)	Accident and Emergency Care
MCFC7902 (8C)	Clinical Forensic Medicine
MPHC7902 (8C)	Primary Health Care including TB, STD and HIV
MSAC7902 (8C)	Procedural Skills including Surgery, Anaesthesiology and Medical Procedures
MDIC7902 (8C)	Dispensing

**(e) Part IV**

MRPD7900 (48C) Mini dissertation  
 \* MRPD7900 will replace NAMB7900

**Plus: The three elective modules in Part III**

MMHD7906 (24C)	Women's Health
MCHD7906 (24C)	Neonatal and Child Health Care
MPAD7906 (24C)	Palliative Care
MEMD7906 (24C)	Accident and Emergency Care
MCFD7906 (24C)	Clinical Forensic Medicine
MPHD7906 (24C)	Primary Health Care including TB, STD and HIV
MSAD7906 (24C)	Procedural Skills including Surgery, Anaesthesiology and Medical Procedures
MDID7906 (24C)	Dispensing

Students must submit an approved research topic before they can commence with Part II, an approved protocol before they can commence with Part III and must submit their research data before they can commence with Part IV.

Between Part III and Part IV it will be expected of the candidate to successfully complete a national exit examination. This examination is currently presented by the College of Family Physicians as the FCFP final examination Section A of the Fellowship of Family Physicians. (Section B comprises the research component.)

Before being admitted to the assessment for Part IV, the student must show evidence of satisfactory progress of a mini dissertation in an approved discipline.

**Assessment**

End of second semester	-	Part I
End of fourth semester	-	Part II
End of sixth semester	-	Part III
End of eighth semester	-	Part IV

The combinations for registration and the assessment programme may be altered with the approval of the Head of Department and approval of the Executive Committee, School of Medicine.

**Pass mark and distinction**

- (a) A minimum of 50% is required to pass an assessment.
- (b) The Master's degree is awarded with distinction if a student obtains a weighted average percentage of 75% in the following disciplines:

MKHB7900/MKHC7900	Clinical Family Medicine
MFHA7901/MFHB7901/MFHC7908	Family Health
MPMA7902/MPMB7902	Practice Management
MRPA7904/MRPB7904/MRPC7904/MRPD7900	Mini dissertation

**Plus the three elective modules:**

MMHA7902/MMHB7902/MMHC7902/MMHD7906	Women's Health
MCHA7902/MCHB7902/MCHC7902/MCHD7906	Neonatal and Child Health Care
MPAA7902/MPAB7902/MPAC7902/MPAD7906	Palliative Care
MEMA7902/MEHB7902/MEHC7902/EMED7906	Accident and Emergency Care
MCFA7902/MCFB7902/MCFC7902/MCFD7906	Clinical Forensic Medicine
MPHA7902/MPHB7902/MPHC7902/MPHD7906	Primary Health Care including TB, STD and HIV
MSAA7902/MSAB7902/MSAC7902/MSAD7906	Procedural Skills including Surgery, Anaesthesiology and Medical Procedures
MDIA7902/MDIB7902/MDIC7902/MDID7906	Dispensing

- (c) Assessment in MKHC7900 comprises an OSCA, written paper, portfolio and oral. Both the written paper and the OSCA must be passed individually in order to pass MKHC7900.



- (d) Assessment of the elective modules comprises written examinations, OSCA and continuous assessment by means of logbooks, case studies and portfolios. All three sections, namely written examinations, OSCA and continuous assessment, must be passed individually in order to pass the elective modules.

### Special assessment

- (a) Students who fail the assessment at the end of the semesters as determined in respect of Parts I and II will be allowed to write an assessment in the additional examination opportunity, provided that not more than two modules were failed, in which case Part I/II is to be repeated.
- (b) Students who fail the assessment at the end of Part III and Part IV (maximum of two modules) will be allowed to write an assessment after six months.
- (c) Students will only be allowed to repeat an assessment once.
- (d) Further assessments will be allowed only with the approval of the Head of the School of Medicine and on the recommendation of the Heads of Departments concerned.
- (e) In exceptional cases the Head of the School of Medicine may give permission for leave of absence, provided that the student has made prior arrangements with the Head of the School. A student who fails to write an assessment without a sufficient reason or prior arrangement does not qualify for a special assessment.

Residency (RES): Four years.

<b>11. Forensic Medicine – MMed (Forensic Medicine)</b>				<b>Study code BC870900</b>
				<b>600 Credits (including compulsory general modules)</b>
<b>Part I:</b>	Basic subjects:	ANMG7900	Anatomy	60 credits
		PHMM7900	Physiology (Medicine)	60 credits
<b>Part II:</b>	Subsidiary subject:	MANF7900	Anatomical Pathology	152 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	MGGN7900	Forensic Medicine (including Clinical Forensic Medicine, Toxicology and Medical Law)	252 credits
		NAMB7900	Mini dissertation	64 credits

Residency (RES): Five years, two of which will be in Anatomical Pathology and three in Forensic Medicine.

#### Elucidation:

- (i) MMed (Forensic Medicine): After a student has passed the Part I assessment, at least 24 months must elapse before Part II of the examination may be written.
- (ii) The sequence of the residency periods will be decided on after consultation with the relevant Heads of Departments.
- (iii) The mini dissertation has to be completed 6 months before the final exit examination can be written.

Residency (RES): Five years.

<b>12. Haematology – MMed (Haematology)</b>				<b>Study code BC871000</b>
				<b>480 Credits (including compulsory general modules)</b>
<b>Part I:</b>	Basic subjects:	MHEA7900#	Haematology	120 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
#Approved facet(s) of MCEP7900, MHEA7900, MMKA7900, MVIA7900 and MANP7900 (see Rule MGH2.7.1).				
<b>Part II:</b>	Major subject:	MHEB7900	Haematology	284 credits
		NAMB7900	Mini dissertation	64 credits

#### Elucidation:

- (i) Successful completion of modules in Research Methodology (NAMA7903) and Health Care Practice (MGPV7900), as well as the completion of a mini dissertation (NAMB7900) is a prerequisite for conferment of the degree (also Rule MGH2.6.1).
- (ii) Possible recognition may be granted by the Executive Committee of the School of Medicine for the three modules below:
- |           |                    |             |
|-----------|--------------------|-------------|
| *MCEB7900 | Chemical Pathology | 175 credits |
| *MHEM7900 | Haematology        | 175 credits |
| *MMKM7900 | Microbiology       | 175 credits |
- (iii) One or two of the abovementioned subjects may be offered in consultation with the Head of Department(s) concerned.

- (iv) On the recommendation of the Head of Department and approval of the Executive Committee, School of Medicine, Part I of the College of Pathologists (Haematology) of the Colleges of Medicine SA is recognised as being equivalent to the MMed (Haematology) Part I. Candidates are required to sit for the former.
- (v) The mini dissertation has to be completed 6 months before the final exit examination can be written
- (vi) Part II of the College of Pathologists (Haematology) (FCPath Haem) of the Colleges of Medicine SA is recognised as equivalent to MHEB7900. Candidates are required to sit for the former. In order to obtain the degree MMed (Haematology), a candidate must have satisfied the requirement of modules NAMA7903, NAMB7900 and MGPV7900. Permission to sit for the FCPath Haem Part II may be granted only after successful completion of NAMA7903, NAMB7900, and the attendance of MGPV7900.
- (vii) A detailed module guide fully describing the curricula, portfolios, assessments and assessment requirements, research requirements, training duties, etc. is given to registrars and they must accept this in writing.
- (viii) The approved curriculum of the College of Pathologists SA (Haematology) for both Parts I and II will apply.
- (xi) The logbook/portfolio as prescribed by the College of Pathologists SA (Haematology) must be kept up to date and approved by the Head of Department before admittance to the final exam.

Residency (RES): Four years, at least three years of which must be in Haematology.

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**13. Internal Medicine – MMed (Internal Medicine) Study code BC873300**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subject:	MBWI7900	Basic sciences as related to the practice of Internal Medicine	120 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part II:</b>	Major subject:	MING7900	Principles and practice of Internal Medicine	284 credits
		NAMB7900	Mini dissertation	64credits

Elucidation:

- (i) The sequence of the residency periods will be determined after consultation with the Head of Department.
- (ii) The logbook/portfolio as prescribed by the Colleges of Medicine SA must be kept up to date at all times and must be approved by the Head of Department before admittance to the final exam.
- (iii) The approved curriculum of the Colleges of Medicine SA for both Parts I and II will apply.
- (iv) The Fellowship of the College of Physicians Part I as well as NAMA7903 and MGPV7900 must be completed within the first two years of training.
- (v) The topic for and nature of the mini dissertation is determined in consultation with the Head of Department.
- (vi) The mini dissertation has to be completed 6 months before the final exit examination can be written. Failure to submit might lead to admission to the final assessment being denied.
- (vii) The FCP Part II of the Colleges of Medicine SA must be written as close to the end of the residency period as possible.
- (viii) The major subject and mini dissertation must be passed individually before the degree can be conferred.

Residency (RES): Four years, of which at least two must be in General Internal Medicine

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**14. Medical Genetics – MMed (Medical Genetics) Study code BC874200**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic sciences:	MMGA7900	Medical Genetics (Basic sciences)	142 credits
		MPGC7900	Psychology (Counselling Skills)	60 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part II:</b>	Major subject:	MMGB7900	Medical Genetics (clinical applications)	202 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- (i) The curriculum for Part I and II is determined by the Programme Head in accordance with external assessment bodies (the latter as approved by the Faculty Board), as far as possible to satisfy the requirements of internal assessment (Part I) and internal/external assessment as well as an alternative option of total external

assessment (Part I and II). This curriculum will include aspects such as cytogenetics, molecular genetics, biochemical genetics, prenatal testing, medical ethics and principles of genetic counselling.

- (ii) Total external assessment of Part I and/or Part II, satisfying the requirements as determined by the programme head, could in addition serve as pass requirement of Part I and/or II. The special requirements of the external examination body, which are not necessarily defined in these rules, must still be satisfied.
- (iii) Part II of the assessment or external examination may be written only after completion of a research report (NAMB7900, Rule MGH2.6.1). The research report must either be published in a peer reviewed journal or presented at a national congress where abstracts are selected.
- (iv) Assessment in Part II is based on internal/external examination and includes equivalent written examination, OSCA examination, oral examination (if required), and clinical examination. Passing the clinical examination individually is a prerequisite for passing Part II.
- (v) Appropriate experience in clinical and laboratory skills must be supported by the presentation of a logbook/portfolio and certification thereof by the Head of the Programme (see Rule MGH2.3).

Residency (RES): Four years.

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**15. Medical Microbiology – MMed (Medical Microbiology) Study code BC871600**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	MKMA7900	#Microbiology	120 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance

#Approved facet(s) of MCEP7900, MHEA7900, MMKA7900 and MVIA7900 (see Rule MGH2.7.1).

<b>Part II:</b>	Major subject:	MKMB7900	Microbiology	284 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- (i) Possible recognition may be granted by the Executive Committee of the School of Medicine for the three modules below:
 

*MCEB7900	Chemical Pathology	175 credits
*MHEM7900	Haematology	175 credits
*MMKM7900	Microbiology	175 credits
- (ii) \*One or two of the abovementioned subjects may be offered in consultation with the Head of Department(s) concerned.
- (iii) On the recommendation of the Head of Department and the approval by the Executive Committee, School of Medicine, exemption from the primary examination of the university may be granted on condition that the primary examination of the Colleges of Medicine SA has already been passed.
- (iv) A rotation period of six months in Medical Virology is a prerequisite, after which an examination in Medical Virology is written as part of continuous assessment.
- (v) Successful completion of the modules in Research Methodology (NAMA7903) and Health Care Practice (MGPV7900), as well as the completion of a mini dissertation (NAMB7900) is a prerequisite for the conferment of the degree (also see Rule MGH2.6.1).
- (vi) The subject for the mini dissertation will be determined in consultation with the Head of Department.
- (vii) The mini dissertation has to be completed 6 months before the final exit examination can be written.

Residency (RES): Four years, of which at least three must be in Medical Microbiology, during which adequate experience in related aspects of Medical Virology, Molecular Biology and Immunology must be gained.

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**16. Medical Virology – MMed (Medical Virology) Study code BC872900**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	#MVIA7900	Virology	120 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance

#Approved facet(s) of MCEP7900, MHEA7900, MMKA7900, MVIA7900 and MANP7900 (see Rule MGH2.7 1(e)).

<b>Part II:</b>	Major subject:	MVIB7900	Virology	284 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- (i) On the recommendation of the Head of Department and approval by the Executive Committee, School of Medicine, exemption from the University's primary examination may be granted if the candidate has already passed the primary examination of the Colleges of Medicine SA. The same principle may apply to the intermediate examination
- (ii) A rotation period of six months in Medical Microbiology is a prerequisite, after which an examination in Medical Microbiology will be written as part of continuous assessment.

- (iii) The successful completion of the modules in Research Methodology (NAMA7903) and Health Care Practice (MGPV7900), as well as the completion of a mini dissertation (NAMB7900) is a prerequisite for the conferment of the degree (see Rule MGH2.6.1).
- (iv) The topic for the mini dissertation will be determined in consultation with the Head of Department.
- (v) The mini dissertation has to be completed 6 months before the final exit examination can be written.

Residency (RES): Four years, during which sufficient experience must be gained in related aspects of virology, laboratory management, molecular biology and immunology.

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**17. Neurology – MMed (Neurology)** **Study code BC871800**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANMN7900	Neuroanatomy	60 credits
		PHMM7900	Physiology (Medicine)	60 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part II:</b>	Major subject:	MNER7900	Neurology	284 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- (i) The curriculum for Part I and II is determined by the Head of Department in accordance with Colleges of Medicine SA requirements to satisfy the requirements of assessment.
- (ii) Total external assessment (Colleges of Medicine SA) of Part I and Part II, satisfying the requirements as determined will serve as pass requirements of Part I – ANMN7900 (Neuroanatomy) and PHMM7900 (Physiology) and Part II. The special requirements of the external examination body, which is not necessarily defined in these rules, must still be satisfied.
- (iii) Part II of the assessment as external examination may be undertaken only after completion of a mini dissertation (NAMB7900, Rule MGH2.6.1).

Residency (RES): Four years.

Elucidation:

Relevant experience in clinical and neurophysiological skills must be supported by or submission of a logbook/portfolio and its certification (see Rule MGH2.3), or certification by the Head of Department of such experience.

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**18. Neurosurgery – MMed (Neurosurgery)** **Study code BC871700**  
**600 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANMG7900	Anatomy	60 credits
		PHMM7900	Physiology (Medicine)	60 credits
		MAPB7900	Anatomical Pathology	60 credits

Elucidation:

- (i) Anatomy involves basic and applied neuroanatomy and anatomy of the head and neck region.
- (ii) Physiology involves basic and applied neurophysiology, and relevant general physiology.
- (iii) The MMed primary examination in Neurosurgery is compulsory and may not be substituted by the College of Neurosurgery Part I (Primary) examination.

<b>Part II:</b>	Subsidiary subject:	MCHI7900	General surgical principles including Intensive Care	152 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	MNEU7900	Neurosurgery	192 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- (i) Continuous formative and summative clinical and academic assessment forms part of the final assessment of the MMed degree in Neurosurgery and a pass mark should be obtained for this category of evaluation prior to admission to the Part III (final) examination.
- (ii) A candidate's surgical portfolio will be evaluated according to the CMSA, College of Neurosurgery South Africa requirement before admission to the Part III (Final) examination in Neurosurgery.
- (iii) NAMB7900 component must be completed and a pass marked obtained 6 months before admission to the Part III (Final) examination in Neurosurgery. The NAMB7900 component should consist of one of the following:

- (a) Health Science Research Ethics Committee approves research project.
- (b) At least 5 case studies with comprehensive literature review relevant to each case study.
- (c) A critical academic analysis of at least five peer-evaluated publications or meta-analysis of a subject approved by the Head of Department.
- (iv) A candidate is allowed only 2 attempts for each of Part I (Primary), Part II (Intermediate) or Part III (Final) of the examinations in Neurosurgery.
- (v) Either the MMed (Neurosurgery) or College of Neurosurgery South Africa Part II (Intermediate) examination may be completed at discretion of the Head of Department.
- (vi) A candidate is afforded only two opportunities for Part III of the assessment. The second opportunity must occur during the following examination opportunity.

Residency (RES): Five years, including rotation periods of three months each in Critical Care, Orthopaedics (Spinal Unit) and Trauma.

<b>19. Nuclear Medicine – MMed (Nuclear Medicine)</b>		<b>Study code BC871400</b>		
<b>480 Credits (including compulsory general modules)</b>				
<b>Part I:</b>	Basic subjects:	ANMG7900	Anatomy	60 credits
		PHMM7900	Physiology (Medicine)	60 credits
		MPMN7900	Basic Physics and Instrumentation	60 credits
<b>Part II:</b>	Subsidiary subject:	MRFM7900	Radiopharmacy	90 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	MKKR7900	Clinical Nuclear Medicine	134 credits
		NAMB7900	Mini dissertation	64 credits

Residency (RES): Four years.

<b>20. Obstetrics and Gynaecology – MMed (Obstetrics and Gynaecology)</b>		<b>Study code BC871900</b>		
<b>600 Credits (including compulsory general modules)</b>				
<b>Part I:</b>	Basic subjects:	ANMG7900	Anatomy	60 credits
		PHMM7900	Physiology (Medicine)	60 credits
# From 2015: FCOG Part 1 alternatively MMed Part 1				
<b>Part II:</b>	Subsidiary subject:	MOBS7900	Skills in Obstetrics and Gynaecology	60 credits
		MOBU7900	Ultrasound Portfolio	Competent
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	MOBG7900	Obstetrics and Gynaecology	344 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- (a) A logbook/portfolio (according to the FCOG guidelines) of all clinical work must be kept throughout all the years of study.
- (b) Part I of the course (primary examination) has to be passed **within 18 months** after registration.
- (c) The Department as well as the University recognises the FCOG (SA) Part I as well as the MMed Part I for the MMed (Obstetrics and Gynaecology) degree.
- (d) Part II (Intermediate examination) of the course (MOBS7900) has to be passed **within 36 months** after registration for the course.
- (e) For admission to Part II (MOBS7900) of the assessment it is mandatory that the protocol for the planned research project (NAMB7900) must be accepted and registered at the Health Sciences Research Ethics Committee. (Letter of acceptance and ECUFS number must be submitted).
- (f) MOBS7900 includes the following: Ultrasound and imaging in Obstetrics and Gynaecology, Colposcopy, Gynaecological pathology and cytology, ESMOE, Basic Surgical Skills, Intensive Care, Basic Obstetric and Gynaecological Principles & evaluation, Embryology (subject related). Research Methodology (NAMA7903) and Health Care Practice Management (MGPV7900) which are all mandatory before admission to Part II of the assessment (Intermediate).
- (g) Satisfactory completion of **Ultrasound Portfolio** by the end of **48 months** following registration is compulsory for admission to Part III (Final examination) of the assessment.
- (h) Part III (MOBG7900) (Final examination) of the course must be done during the last (fifth) year of residency.

- (i) As a prerequisite for admission to the Part II of the Board Exam (SA College for Obstetricians & Gynaecologists) and/or the MMed (Obstetrics and Gynaecology) Part III the candidate must:
  - a. Successfully complete Part I and II (*see points (iv)-(viii) above*) of the exams.
  - b. The mini dissertation has to be completed 6 months before the final exit examination can be written. This extended essay will be examined by an internal as well as an external examiner.
  - c. Submission and acceptance of an Ultrasound Portfolio in the prescribed format before 48 months following registration (*see Point (iv) above*).
- (j) The MMed (Obstetrics and Gynaecology) degree will only be awarded once Part II of the Board Exam **as well as** Part III of the MMed (MOBG7900) have been passed.
- (k) In order to pass the MMed (Obstetrics and Gynaecology) Part III (MOBG7900), both clinical parts (Obstetrics as well as Gynaecology) of the examination must be passed.
- (l) Continuous assessment, including the completion of the log book, will form part of the final assessment for the MMed (Obstetrics and Gynaecology).
- (m) The MMed (Obstetrics and Gynaecology) degree can be obtained with a distinction upon recommendation of the External examiner/s to this effect. ALL the different facets of the training will be considered AND the candidate must pass the MMed Part III examination with distinction (75% or more).

Residency (RES): Five years.

<b>21. Ophthalmology – MMed (Ophthalmology)</b>			<b>Study code BC872100</b>	
			<b>480 Credits (including compulsory general modules)</b>	
<b>Part I:</b>	Basic subjects:	ANMG7900	Anatomy	60 credits
		PHMM7900	Physiology (Medicine)	60 credits
		MPMO7900	Medical Physics (Ophth.)	60 credits
		MPAO7900	Pathology (Ophth.)	60 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part II:</b>	Major subject:	MOFT7900	Ophthalmology	164 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- (i) A logbook/portfolio must also be submitted and will serve for inspection at the final practical assessment.
- (ii) Part I must, as far as possible, be passed within two years after first registration as registrar.
- (iii) Anatomy and Physiology of Part IA of the College of Ophthalmologists of the Colleges of Medicine SA are recognised as being equivalent to the MMed (Ophthalmology) Part I, but Medical Optics and Pathology (CMSA Part IB) must be passed as part of the MMed (Ophthalmology) programme.
- (iv) An externally assessed mini dissertation (NAMB7900) in accordance with the guidelines must be submitted and defended and will contribute 20% towards the final assessment mark. Continuous assessment is monitored by the supervisor. The mini dissertation should preferably be handed in six months prior to the final assessment; otherwise admission to the examination might be refused.
- (v) The final examination must be written as close as possible to the end of the residency period. The final examination of the College of Ophthalmologists of the Colleges of Medicine SA will serve as final examination. The degree MMed (Ophthalmology) will be conferred after successful completion of the final examination of the College of Ophthalmologists of the Colleges of Medicine SA and provided that the Research Component (NAMB7900) has been passed. The candidate has two opportunities to sit for the examination, unless there are special circumstances, in which instance the Head of the School of Medicine will be consulted for final approval.

Residency (RES): Four and a half years.

<b>22. Orthopaedic Surgery – MMed (Orthopaedic Surgery)</b>			<b>Study code BC872200</b>	
			<b>600 Credits (including compulsory general modules)</b>	
<b>Part I:</b>	Basic subjects:	ANMG7900	Anatomy	60 credits
		PHMM7900	Physiology (Medicine)	60 credits
		MAPB7900	Anatomical Pathology	60 credits
<b>Part II:</b>	Subsidiary subject:	MCHI7900	General Surgery Principles including Intensive Care	152 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	MORT7900	Orthopaedics	192 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- (i) On the recommendation of the Head of Department and approval by the Executive Committee, School of Medicine, exemption from the University's primary examination may be granted if the candidate has already passed the primary examination of the Colleges of Medicine SA. The same principle may apply to the intermediate examination.
- (ii) Part II and III of the assessment involve external evaluation.
- (iii) A logbook/portfolio of standard format is compulsory.
- (iv) A mini dissertation (NAMB7900) is compulsory and is evaluated externally. This could comprise any of the choices stated in Rule MGH2.6.1, provided that a publication in a recognised journal would also be adequate.
- (v) The mini dissertation has to be completed 6 months before the final exit examination can be written
- (vi) Part III of the assessment includes oral examinations in Orthopaedic Pathology and Orthopaedic Radiology.
- (vii) Passing the clinical examinations individually is a prerequisite for passing Part III.

Residency (RES): Five years.

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**23. Otorhinolaryngology – MMed (Otorhinolaryngology) Study code BC872300**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANMG7900	Anatomy	60 credits
		PHMM7900	Physiology (Medicine)	60 credits
		MAPB7900	Anatomical Pathology	
			General Principles	60 credits
		NAMA7903	Research Methodology	12 credits
	MGPV7900	Health Care Practice	Attendance	
<b>Part II:</b>	Major subject:	MOTO7900	Otorhinolaryngology	224 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- (i) On the recommendation of the Head of Department and approval by the Executive Committee, School of Medicine, exemption from the MMed (Otorhinolaryngology) Part I on the basis of successful completion of the Colleges of Medicine SA Part I applies.
- (ii) An acceptable mini dissertation in terms of Rule MGH2.6.1 is compulsory and will be evaluated externally.
- (iii) The mini dissertation has to be completed 6 months before the final exit examination can be written
- (iv) Continuous assessment of clinical and surgical skills, as well as theoretical knowledge will be done by the Department of Otorhinolaryngology. Results will be submitted to external assessors together with the results of Part I and II of the assessment (when applicable). Completion of Part III of the assessment is subject to the approval of the above evaluation; however, this will not contribute to the final assessment mark.
- (vii) A logbook/portfolio of standard format is compulsory.

Residency (RES): Four years.

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**24. Paediatrics – MMed (Paediatrics) Study code BC872400**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic Sciences:	MPEA7900	Paediatrics	180 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance

Elucidation:

- (i) The syllabus for the basic sciences includes:
  - (a) The normal growth and development of the infant and child;
  - (b) Embryology and anatomy relevant to the above;
  - (c) Physiology and biochemistry, with special reference to the childhood years;
  - (d) Pathology, pathophysiology, microbiology and parasitology, with special reference to the childhood years;
  - (e) Applied medical pharmacology and general principles of genetics;
  - (f) Principles of therapy with special reference to the childhood years; and
  - (g) Principles of epidemiology and statistics.
- (ii) Written assessments are conducted.
- (iii) On the recommendation of the Head of Department and approval by the Executive Committee, School of Medicine, a primary College exam or a similar MMed I (primary exam) will be accepted for the MMed (Paediatrics) degree.

<b>Part II:</b>	Major subject:	MPEB7900	Paediatrics	224 credits
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NAMB7900 Mini dissertation 64 credits

Elucidation:

- (i) The compulsory general modules in Health Care Practice (MGPV7900), Research Methodology (NAMA7903) and the mini dissertation (NAMB7900) must be completed in terms of Rule MGH2.6.1 before Part II can be written.
- (ii) MPEB7900 involves the principles and practice of paediatrics and child health.

Residency (RES): Four years.

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**25. Paediatric Surgery – MMed (Paediatric Surgery) Study code BC875400**  
**600 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANMG7900	Anatomy	60 credits
		PHMM7900	Physiology (Medicine)	60 credits
		MAPB7900	Anatomical Pathology	60 credits
<b>Part II:</b>	Subsidiary subject:	MCHI7900	General surgical principles, including Intensive Care	152 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	NAMB7900	Mini dissertation	64 credits
		MPCH7900	Paediatric Surgery	192 credits

Elucidation:

- (i) On the recommendation of the Head of Department and the approval of the Executive Committee, School of Medicine, exception from the university's primary examination may be granted if the candidate has already passed the primary examination of the Colleges of Medicine South Africa. The same principle may apply to the intermediate examination.
- (ii) Prior to writing the Intermediary exam (College or MMed) ethics approval for the candidate's mini dissertation must be obtained (This may be waived at the Head of Departments' discretion).
- (iii) The mini dissertation must be completed and submitted six months before the final examination.
- (iv) The mini dissertation must be passed individually in order to obtain the degree.
- (v) Continuous assessment will count as part of the final assessment.
- (vi) *Portfolio of Learning*: Candidates must keep a logbook/portfolio in which all the surgical procedures performed or assisted are recorded. This logbook/portfolio must be handed in before Part III of the examination.
- (vii) Only successful completion of the final FCP (SA) will be accepted as an exit exam for module MPCH7900.

Residency (RES): Five years

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**26. Plastic Surgery – MMed (Plastic Surgery) Study code BC872500**  
**600 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANMG7900	Anatomy	60 credits
		PHMM7900	Physiology (Medicine)	60 credits
		MAPB7900	Anatomical Pathology	60 credits
<b>Part II:</b>	Subsidiary subject:	MCHI7900	General surgical principles including Intensive Care	152 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	MPUP7900	Plastic Surgery	192 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- (i) On recommendation of the Head of Department and approval by the Executive Committee, School of Medicine, exemption from the university primary examination may be granted if the candidate has already passed the primary examination of the SA Colleges of Medicine. The same principle may apply to the intermediate examination.
- (ii) The mini dissertation must be completed six months before the final examination is written,).
- (iii) Continuous assessment will count as part of the final assessment.



- (iv) Log book: Candidates must keep a logbook/portfolio in which all the surgical procedures performed or assisted are recorded. This logbook/portfolio must be handed in before Part III of the examination is written.

Residency (RES): Five years.

<b>27. Psychiatry – MMed (Psychiatry)</b>			<b>Study code BC872600</b>	
<b>480 Credits (including compulsory general modules)</b>				
<b>Part I:</b>	Basic subjects:	MSIL7900	Psychology	60 credits
		ANMN7900	Neuro-anatomy	60 credits
		PHMM7900	Physiology (Medicine)	60 credits
<b>Part II:</b>	Subsidiary subject:	MINP7900	Internal Medicine (Neurology and Psychopharmacology)	90 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	MPSG7900	Psychiatry	134 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

Part I, II and III must be completed in terms of the rules for the MMed of the Faculty of Health Sciences. The following additional requirements apply:

- (i) On the recommendation of the Head of Department and approval by the Executive Committee, School of Medicine, Part I of the College for Psychiatrists of South Africa is recognised as equivalent to the MMed (Psychiatry) Part I. Students may opt to do either the College Part I or the MMed Part I.
- (ii) The student must complete the Psychotherapy logbook/portfolio and have it signed by supervising consultants throughout.
- (iii) Students could be admitted to Part III final examinations:
  - (a) The logbook/portfolio had been completed in accordance with FC PSYCH Part II requirements.
  - (b) At least 36 months of the training period have elapsed by the date scheduled for the exam.
  - (c) Ethics approval of the protocol of the mini dissertation/research component of the degree had been obtained from the Health Sciences Research Ethics Committee of the Faculty of Health Sciences.
- (iv) The research report/mini dissertation must be passed individually in order to obtain the degree.
- (v) The mini dissertation has to be completed 6 months before the final exit examination can be written. This could comprise any of the choices stated in Rule MGH2.6.1. Detailed information on the curriculum is available from the Head of Department.

Residency (RES): Four years.

<b>28. Radiation Oncology – MMed (Radiation Oncology)</b>			<b>Study code BC872700</b>	
<b>480 Credits (including compulsory general modules)</b>				
<b>Part I:</b>	Basic subjects:	ANMG7900	Anatomy	60 credits
		PHMM7900	Physiology (Medicine)	60 credits
		MPMT7900	Medical Physics (Rad.T.)	60 credits
<b>Part II:</b>	Subsidiary subjects:	MPAT7900	Pathology	60 credits
		MRBO7900	Radiobiology	30 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	NAMB7900	Mini dissertation	64 credits
		MOKT7900	Oncology (including Radiotherapy, Cancer Chemotherapy and Radio-isotopes)	134 credits

Elucidation:

- (i) A mini dissertation (NAMB7900) must be submitted 6 months before Part III of the examination may be written.
- (ii) A maximum of two attempts each will be permitted for assessment of Part I and II.
- (iii) The candidate must complete and pass Part I and Part II of the UFS MMed exam and the latter cannot be replaced with the College of Medicine SA primary examination.

Residency (RES): Four years.

29. Surgery – MMed (Surgery)			Study code BC870600	
			600 Credits (including compulsory general modules)	
<b>Part I:</b>	Basic subjects:	ANMG7900	Anatomy	60 credits
		PHMM7900	Physiology (Medicine)	60 credits
		MAPB7900	Anatomical Pathology	60 credits
<b>Part II:</b>	Subsidiary subject:	NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
		MCHI7900	General Surgical Principles including Intensive Care	152 credits
<b>Part III:</b>	Major subject:	NAMB7900	Mini dissertation	64 credits
		MCHR7900	General Surgery	192 credits

Elucidation:

- (i) On the recommendation of the Head of Department and the approval of the Executive Committee, School of Medicine, exception from the MMed University's primary examination may be granted if the candidate has already passed the primary examination of the Colleges of Medicine South Africa. The same principle may apply to the intermediate examination.
- (ii) Prior to writing the Intermediary exam (College or MMed) ethics approval for the candidate's mini dissertation must be obtained (This may be waived at the Head of Department's discretion).
- (iii) The mini dissertation must be completed and submitted six months before the final examination.
- (iv) The mini dissertation must be passed individually in order to obtain the degree.
- (v) Continuous assessment will count as part of the final assessment.
- (vi) Portfolio of Learning: Candidates must keep a logbook/portfolio in which all the surgical procedures performed or assisted are recorded. This logbook/portfolio must be handed in before Part III of the examination.
- (vii) Only successful completion of the final FCS (SA) will be accepted as an exit exam for module MCHR7900

Residency (RES): Five years.

30. Urology – MMed (Urology)			Study code BC872800	
			600 Credits (including compulsory general modules)	
<b>Part I:</b>	Basic subjects:	ANMG7900	Anatomy	60 credits
		PHMM7900	Physiology (Medicine)	60 credits
		MAPB7900	Anatomical Pathology	60 credits
<b>Part II:</b>	Subsidiary subject:	MCHI7900	General Surgery Principles including Intensive Care	152 credits
		NAMA7903	Research Methodology	12 credits
		MGPV7900	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	MURL7900	Urology	192 credits
		NAMB7900	Mini dissertation	64 credits

Elucidation:

- (i) Continuous assessment involves internal and external assessment as well as critical evaluation of publications and participation in scientific research forums.
- (ii) Each candidate is expected to keep a portfolio in which there are records of the continuous formative assessment of the candidate, all surgical procedures, performed or assisted with, are recorded as well as copies of presentations in the department at forums and congresses and publications during their training period is kept. The portfolio must be handed in 3 months prior to the assessment of Part III of the SA College of Urologists' examination and is evaluated by external assessors.
- (iii) During the five-year residency period, each candidate is expected to deliver at least one presentation at the annual Faculty Forum.
- (iv) On recommendation of the Head of Department and on approval by the Executive Committee, School of Medicine exemption from the university's primary examination may be granted if the candidate has already passed the primary examination of the Colleges of Medicine SA. The same principle may be applied to the intermediate examination.
- (v) The mini dissertation has to be completed 6 months before the final exit examination can be written.
- (vi) Part III of the SA College of Urologists' examination may be written only after completion of the mini dissertation on a urological research project or the alternatives as in point (vi) hereunder.

- (vii) The degree MMed (Urology) will be awarded after successful completion of Part III of SA College of Urologists' examination as well as the successful completion of the research component, NAMB7900.  
Residency (RES): Five years.

## **APPLICABLE TO ALL MMED DEGREES:**

### **Rule MGH2.7                      Assessment**

- (i) The single exit examination hosted by the Colleges of Medicine SA, on the instruction of the HPCSA offers their examinations bi-annually. The Colleges of Medicine of South Africa presents the Written and Oral examinations twice a year. This examination will be recognised as equivalent to the final examination.
- (ii) Students must annually notify the Postgraduate Administration Office of the Faculty in writing (required form) before 15 February or 15 July of their intention to sit for the June or November assessment or the CMSA examinations.
- (iii) A MMed degree can only be conferred if all the modules are passed individually and timeously.
- (iv) The UFS examination may be written in June or November, only during the main examination opportunity.

Please note generic rule:

**General Rule 2016 - A72.3(b)(i):** A student who has already twice registered for a specific module (paper/practical) in a coursework Master's Degree dissertation or mini-dissertation] and has not yet met the pass requirements, is only allowed one further opportunity to register for the module – on the basis of exceptional merit, with the approval of the dean, on the recommendation of the programme director or the academic head of department or the director of the Business School as regards the MBA, and with written notification to the Registrar.

### **Rule MGH2.7.1                      Primary – Part I of the assessment: All disciplines**

- (a) If the MMed primary examination is written, examination in all the basic subjects must be written simultaneously, except in the disciplines Anaesthesiology, Ophthalmology, Radiation Oncology and Psychiatry where students may write assessment in any of the basic subjects. The assessment in Anatomy, Physiology and Anatomic Pathology (where applicable) comprises a written and oral examination in each of the stated subjects.
- (b) MMed (Chemical Pathology), (Medical Microbiology), (Haematology), (Medical Virology) and (Anatomical Pathology): Part I of the assessment of the College of Pathologists is recognised as being equivalent to the MMed Part I assessment.
- (c) MMed in Surgery, Cardiothoracic Surgery, Neurosurgery, Orthopedic Surgery, Paediatric Surgery, Plastic Surgery and Urology. The MMed Primary may or may not be offered at the discretion of the Head of Department in conjunction with the postgraduate committee; in which case the candidate will be required to write the College of Medicine Primary examination.
- (d) To pass a subject in disciplines where all the subjects must be written simultaneously, an assessment mark of at least 40% must be obtained in a failed module to be allowed to repeat the specific failed module. Should a module be failed with less than 40%, the exam must be repeated in its entirety.
- (e) A student will be allowed to continue with the **four** year MMed programme if, 18 months after registering for the degree, he/she has passed at least one of the basic subjects in the disciplines where there are two subjects, or two of the basic subjects in the disciplines where there are three or more. In all the four-year programmes (this includes additional examination), Part I must be fully passed **at 24 months after commencement of the programme**. A student who does not comply with this condition(s) may continue with the programme only on the recommendation of the Head of Department and approval by the Executive Committee of the School of Medicine and approval of Faculty Management.
- (f) Failed modules or examinations must be successfully completed at the first following reassessment. A student who does not adhere to these requirements cannot continue with the specific MMed programme. The Head of Department may recommend, in special circumstances only, and with approval of the Executive Committee, School of Medicine, that the candidate may continue and is given a third opportunity to repeat Part I.
- (g) For all five-year MMed programmes: Part I of the assessment must be passed as a whole within 18 months after commencement of the programme (including additional examination). A student who does not comply with this condition may continue with the programme only on the recommendation of the Head of Department and approval of the Executive Committee of the School of Medicine.
- (h) No student will be permitted to write Part II of an examination while not having been in a registrar post.
- (i) It is expected that the module NAMA7903 (Research Methodology) must be completed **within the first 18 months** after registration as a student.
- (j) It is expected that the module MGPV7900 (Health Care Practice) must be attended within the **first 24 months** after registration as a student and must include orientation, ethics and rights, patient communication and practice management.

Elucidation:

- (i) Disciplines could exercise the choice to personally conduct Part I of the assessment, or to have it conducted by the relevant Colleges of Medicine SA.
- (ii) Part I of the Colleges of Medicines SA may be viewed and recognised as equal to Part I of the MMed programme. It must be recommended by the Head of Department and approved by the Executive Committee, School of Medicine, and Faculty Management.
- (iii) Exemption from basic subjects may be granted on the recommendation of the Head of Department and approval of the Executive Committee, School of Medicine, after being satisfied that the student has passed an equivalent assessment at an institution recognised by the University.

**Rule MGH2.7.2 Intermediate – Part II of the assessment: Five year programmes**

- (a) After a student has passed Part I, preferably 12 months must elapse before he/she report for Part II of the assessment, with the consent of the relevant Head of Department.
- (b) In five-year MMed programmes - Surgery, Cardiothoracic Surgery, Neurosurgery, Orthopaedic Surgery, Paediatric Surgery, Plastic Surgery and Urology: The MMed intermediary may or may not be offered at the discretion of the Head of Department in conjunction with the postgraduate committee; in which case the candidate will be required to write the College of Medicine SA intermediary examination. A student must pass Part II (subsidiary subjects) as a whole (including reassessment) within **36 months of commencement of studies**. The Head of Department must recommend it and it must be approved by the Executive Committee, School of Medicine.
- (c) All failed intermediate (Part II) exams must be successfully completed at the first following examination. A student who does not adhere to these requirements cannot continue with the specific MMed programme. The Head of Department may recommend, in special circumstances only, and with approval of the Executive Committee, School of Medicine that the candidate may continue and is given a third opportunity to repeat Part II.
- (d) On the recommendation of the Head of Department and the approval by the Executive Committee, School of Medicine, exemption from the university intermediate examination may be granted for the intermediate examination of the Colleges of Medicine SA.

**Rule MGH2.7.3 Final – Assessment of Part II of four-year programmes  
Final – Assessment of Part III of five-year programmes**

- (a) The final exam may not be written before the **commencement of the final year of study**, except upon recommendation of the Head of Department and approval of the Executive Committee, School of Medicine, and Faculty Management. Preferably 12 months must elapse after the previous examination has been successfully completed.
- (b) MMed (Chemical Pathology), (Medical Microbiology), (Haematology), (Anatomical Pathology) and (Medical Virology): Part II of the assessment may be written after a minimum of three academic years of study.
- (c) All failed final exams must be successfully completed at the first following examination. A student who does not adhere to these requirements cannot continue with the specific programme. The Head of Department may recommend, in special circumstances only, and with approval of the Executive Committee, School of Medicine that the candidate may continue and is given a third opportunity to repeat the final exam.
- (d) The mini dissertation should preferably be handed in six months prior to the final assessment; otherwise admission to the examination might be refused
- (e) In accordance with the rules and regulations of the HPCSA, as from 2014 all candidates must write the final professional exams (final specialist exams) of the HPCSA as contracted to the CMSA at present.

**Rule MGH2.7.4 Continuous assessment**

Elucidation:

- (i) Continuous assessment (15%) with appropriate feedback is done throughout the course of the training. External assessment could be involved. This could contribute to 40% of the final combined mark of the major subject.
- (ii) The compulsory research component of all MMed programmes must be completed 6 months prior to the final examination as dictated by the department.

## **Rule MGH2.7.5 Examination results**

Within five working days after the preliminary examination results have been affixed to a specified notice board in the Faculty, a student may apply to have a specific examination script reviewed for mistakes, should a written paper be involved.

Should there only be an oral assessment involved, points (a) to (f) are replaced with a discussion with the Head of Department. Should a student still be dissatisfied with the result, the student has the right to immediate appeal to the Academic Appeals Committee of the Faculty of Health Sciences. A written request in this regard must be submitted to the Deputy Director at least five days after the examination results have been made known.

### Elucidation:

- (a) This request must be submitted to the office of the Deputy Director, room D211, Francois Retief Building. Copies are made of the written request of the student, the date affixed and it is sent to the relevant Head of Department and Programme Director, in coordination with the Head of the School. Both the student and the office retain copies for record purposes.
- (b) The Head of Department will be notified telephonically by Faculty Administration.
- (c) The Head of Department will review the examination script for mistakes or to check if marks were correctly added and if all questions were marked. (No searching for marks will be tolerated.)
- (d) Should a change in marks need to be effected due to a calculation mistake or a question not marked, the details will be sent in writing to the Deputy Director and Head of the School.
- (e) The amendment of the mark, should it be to the benefit of the student, could be effected in cooperation with the Head of the School and the Dean.
- (f) Should the student still be dissatisfied with the results of the review of the examination script, the student has the right to immediate appeal via the Head of Department to the Dean for a re-marking of the examination script. A written request in this regard must also be submitted within the same five working days to the Deputy Director. Should the Head of the School/Dean approve the request; the Head of Department will be requested to re-mark the entire examination script.
- (g) The results in respect of the re-marking are sent to the Deputy Director for presentation to the Dean/Head of the School of Medicine. Should the results of the re-marking be to the benefit of the student, the amended mark will be awarded to the student, otherwise the original mark is maintained.
- (h) Costs may be incurred during the re-marking, which must be carried by the student.
- (i) Should a student, after the above steps have been followed, still be dissatisfied with the results, the student has the right to immediate appeal to the Academic Appeals Committee of the Faculty of Health Sciences. A written request in this regard must be submitted to the Deputy Director no longer than five days after the examination results have been made known.
- (j) The decision of the Appeals Committee is final and the student will be informed in writing of the final result of the Appeals Committee. No subsequent motivations will be considered after the final decision of the Appeals Committee.

## **Rule MGH2.7.6 Pass with distinction**

A student passes with distinction if at least 75% had been obtained in the final year combined mark.

### Elucidation:

The final combined mark comprises continuous assessment, the mini dissertation and the final examination mark of the major subject(s).

## **Rule MGH2.7.7 Additional Examination**

- (a) A candidate who has presented him-/herself for a final exam in a degree which would have counted as a final assessment opportunity and then fails that assessment opportunity, may apply for no other final assessment opportunity until a remedial period has elapsed, as approved by the Head of Department.
- (b) A MMed student may not write an additional examination in a subject before at least six months have elapsed after the assessment in which he had failed the subject concerned.

### Elucidation:

The candidate is expected to participate in the first following reassessment opportunity (mini dissertation excluded).

- (c) In the case of Part II and Part III of the assessment, the examination as a whole must be repeated.

## **Rule MGH2.7.8 Extension of the study period**

A student who fails the National exit examination as part of the assessment of the MMed programme at the end of the residency period as determined for each discipline, or has not been able to complete their dissertation may be allowed to retain his/her post as a registrar for a period of six months or as the Head of the Department may determine with the approval of the Executive Committee of the School of Medicine.

If any further extensions are required to enable a student to successfully complete either their examinations or their dissertation, this motivation also has to be sent to the Executive Committee of the School of Medicine who may recommend it, but the final approval lies with the Dean of the Faculty of Health Sciences.

Elucidation:

The student may be appointed in another post in die department during this time, but must still be a registered student with the university.

**Rule MGH2.7.9                      Conferment of the degree**

Before the MMed degree is conferred on a student, he/she must convince the University that he/she:

- (a) Has, in accordance with the requirements of the relevant discipline, successfully held a full time training post for a full residency period of four or five years at the training hospitals of the Faculty of Health Sciences at the University of the Free State or another institution recognised as equivalent by the university.
- (b) Has received theoretical, practical and clinical training for the prescribed duration of the degree programme.
- (c) Has satisfactorily attended the modules in both Research Methodology and Health Care Practice.
- (d) Has been registered with the University as a student for the degree MMed for the prescribed period.
- (e) Has successfully completed the generic modules, assessments, including the mini dissertation in accordance with the requirements of the relevant MMed programme.
- (f) Obtaining the MMed degree:
  - (a) Residency
  - (b) Dissertation
  - (c) Logbooks/Portfolio
  - (d) Unitary exit exam / Final exam

**Rule MGH3 RULES FOR THE DEGREE MASTER OF MEDICAL SCIENCE**

A student must comply with both the stipulations of the General Rules for Master's degrees and the rules of the Faculty of Health Sciences.

**Rule MGH3.1 Admission requirements**

To be allowed to register for the degree MMedSc a student must be in possession of one of the following:

- (a) The degree BMedScHons with the understanding that a student may be required to do supplementary work.
- (b) The degree MBChB or an equivalent qualification, with the understanding that a student may be required to do supplementary work. In this case, the dissertation may not be submitted within three semesters after registration unless the University, on the recommendation of the Faculty, grants special leave thereto.

**Rule MGH3.2 Disciplines**

The MMedSc Degree may be offered in any of the following disciplines in the Faculty of Health Sciences:

<b>Discipline</b>	<b>Academic Plan Code</b>	<b>Module code</b>
Anatomy and Cell Morphology	BC883000	(ANMD8900)
Anatomical Pathology	BC883200	(MANP8900)
Biostatistics	BC883100	(MBST8900)
Cardiothoracic Surgery	BC884200	(MKTC8900)
Chemical Pathology	BC883300	(MCEP8900)
Clinical Radiology	BC884300	(MRBO8900)
Critical Care	BC884400	(MKRS8900)
Haematology and Cell Biology	BC884700	(MHEM8900)
Human Genetics	BC884500	(MMNG8900)
Human Molecular Biology	BC884100	(MMBG8900)
Immunology	BC883800	(MIMN8900)
Medical Microbiology	BC884800	(MMKM8900)
Medical Physics	BC883500	(MPRS8900)
Radiation Oncology	BC884600	(MOKT8900)
Pharmacology (Analytical/Clinical)	BC883400	(MFRM8900)
Physiology	BC883600	(PHMD8900)
Virology	BC884000	(MVIR8900)

The following departments' MMedSc Degree may be offered as a structured Master's degree or with a dissertation.

Department of Critical Care  
Department of Medical Physics

**1. Critical Care (Structured)**

**Study code BC873200**

**Admission requirements**

Admission to the programme is subject to recommendation by the Programme Head. The student must be fully registered as a medical practitioner with the Health Professions Council of South Africa (HPCSA) for independent practice in terms of the Health Professional Act, Act 56 of 1974. The candidate must work full time in an accredited ICU for the two year period of the programme.

MKRS7900	Critical Care (two written assessment papers and an oral assessment)	90 credits
MKSS7900	Mini dissertation	90 credits

Elucidation

- (a) A Faculty Committee will evaluate the project. The title of the mini dissertation will be submitted to the Faculty Board only on the recommendation of the committee.
- (b) After completion of the practical part of the research, or at a time determined by the study leader, the student must submit and justify his/her research results to the committee. The committee's recommendations will serve as guidelines for the study leader and the student.

## Duration of programme

The minimum duration of the study is two years (working in an accredited Intensive Care Unit).

## Pass requirements

See General Rules of the University of the Free State.

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## 2. Medical Physics (Structured)

Study code BC873100

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### Admission requirements

Admission to the programme is subject to recommendation by the Programme Head.

A student must be in possession of a BMedScHons, MSc or PhD qualification in Physics or an equivalent qualification.

Suitable prior learning and experience will be taken into account for admission.

### Composition

MPRS7954	Radiation Biology (Medical Physics)	16 credits
MPRS7914	Radiation Physics	16 credits
MPRS7924	Medical Physics for Diagnostic Radiology	16 credits
MPRS7944	Medical Physics for Nuclear Medicine	16 credits
MPRS7964	Radiation Treatment Planning	16 credits
MPRS7984	Radiation Treatment Modalities	16 credits
MPRS7934	Radiation Protection	16 credits
MPRS7900	Mini dissertation	88 credits

### Duration of programme

The minimum duration of the study is two years.

### Assessment

One three-hour assessment paper at the end of the semester in each module.

MPRS7900 Mini dissertation will be subject to external assessment.

### Admission to assessment opportunity

A minimum module mark of 40% is required to gain admission to the assessment.

#### Elucidation:

Students are required to utilise the main examination opportunities for all modules. Students can only qualify for participation in the additional examination opportunity if they have participated in and qualified for the main examination opportunity.

### Composition of module marks

A student's written, oral and/or practical work conducted during the module contribute to the module mark. Details of the composition of the module mark are included in the individual module guides.

### Pass requirements

See General Rules of the University of the Free State

For each module (excluding MPRS7900) both the module mark and the assessment mark contribute 50% to the final combined mark.

For MPRS7900 the mean mark awarded by the internal and external assessors will be used with a minimum pass mark of 50%.

### Additional Examination

See General Rules of the University of the Free State.



**Rule MGH4                      RULES FOR THE DEGREE MASTER OF SPORTS MEDICINE**

Students must comply with both the stipulations of the General Rules for Master's degrees and the rules of the Faculty of Health Sciences.

**Rule MGH4.1                      Admission requirements**

To be allowed to register for the degree Master of Sports Medicine, a student must be in possession of:

- a) MBChB or equivalent qualification
- b) Full registration as a Medical Practitioner with the Health Professions Council of South Africa (HPCSA).

Students must be practising as medical practitioners, and have completed internships as well as community service.

The Head of the Programme must recommend admission to the programme. Applicable prior learning and experience will be recognised when admission is sought.

Selection is applicable with final approval of the Executive Committee, School of Medicine.

**Rule MGH4.2                      Duration of programme**

The programme extends over three years (300 credits)

**Rule MGH4.3                      Curriculum**

Course work 180 credits

Research (research project and course work) 120 credits

Clinical learning: MCLL7900 extends over three years 100 credits  
*(case logbook/portfolios, patient presentations, academic discussions, clinical skills unit, elective period at recognised facilities)*

Research project: MRPJ7900 extends over three years 100 credits

**Year organisation:**

Year 1 - Modules:

- Research methodology MNAV7905                      20 credits
- Basic Medical Sciences BMMS7905                      20 credits  
*(Applied Anatomy, Exercise Biochemistry, Intro to Biomechanics)*
- Exercise physiology MEXP7905                      20 credits  
*(Muscle, Cardiovascular System, Respiratory)*
- Clinical learning (continuation 20 of 100 credits) MCLL7900                      100 credits  
*(Patient Logbook/portfolios, Patient Presentations, Academic Discussions, Sasma Attendance, Clinical Skills Unit, Exam Techniques)*
- Research project: (continuation 20 of 100 credits) MRPJ7900                      100 credits
- Development of a research protocol

Year 2 - Modules:

- Cardiopulmonary system MCPS7902                      8 credits  
*(cardiology, pulmonology)*
- Applied Sports Medicine MASM7903                      12 credits  
*(haematology & immunology, fluid balance, sports nutrition, pharmacology & ergogenics, principles of ortho rehab, principles of exercise prescription)*
- Clinical Exercise Medicine MEXM7902                      8 credits  
*(Dermatology, oncology, obs & gynae, neurology, rheumatology, paediatrics, endocrinology, gastroenterology, nephrology)*
- Clinical Sports Medicine MCSP7900                      12 credits  
*(emergency sports medicine, elite athletes, environmental sports medicine, diving medicine, aviation medicine, psychology, myology)*
- Clinical learning (continuation 20 of 100 credits) MCLL7900                      100 credits
- Research project: (continuation 40 of 100 credits) MRPJ7900                      100 credits
- Literature study and empirical research

#### Year 3 Modules:

- |  |          |             |
|--|----------|-------------|
| • Clinical sports medicine<br>( <i>Introduction, prevention, radiology, podiatry</i> )   | MCSM7903 | 12 credits  |
| • Orthopaedic sports medicine<br>( <i>muscle and soft tissue injuries, bone and bone stress, knee, lower leg, ankle and foot, hip and pelvis, spinal column, shoulder, elbow and forearm, wrist and hand</i> ) | MOSG7907 | 28 credits  |
| • Clinical learning: (continuation 60 of 100 credits)<br>( <i>Case Logbook/portfolios, Patient presentations, Academic discussions Clinical Skills Unit, Elective period at recognised facilities</i> )        | MCLL7900 | 100 credits |
| • Research project: (continuation 40 of 100 credits)   | MRPJ7900 | 100 credits |
| • Writing and completion of research project   |          |             |

#### **Rule MGH4.4                      General**

Course work and clinical learning modules will be presented at a minimum of 24 days of attendance per year, spread evenly over each year.

#### **Rule MGH4.5                      Assessment**

1. Competency will be proved by demonstration of stated outcomes to comply with standards set by the University of the Free State and the Faculty of Health Sciences. Efficiency and effectiveness in the achievement of stated outcomes and general performance in sports and exercise medicine and as researcher will be assessed. Students will be required to offer proof of competency through various means, including case portfolios, discussions, assignments, practical demonstrations and concept scientific publishable manuscripts. Skills will be assessed in real settings. The research project will be assessed in accordance with the General Rules of the University of the Free State related to research.
2. Assessments in the programme will follow an integrated and continuous approach.
3. Assessments of practical work and elective periods will be through negotiated or contracted work in the field of sports and exercise medicine. This will include peer assessment.
4. A module credit system applies. In cases where an average module mark of 65% has not been obtained, the year one and two end assessment will comprise a written and/or oral examination, whilst at the end of year three a written, oral and practical examination will be taken and the research project will be evaluated.

#### **Rule MGH4.6                      Promotion and distinctions**

Students who obtain a module mark of 65% or more in the first or second year may be promoted for that module to the next year without having to sit for a formal examination. However, students with a module mark of 65% or more will be allowed to, should they wish, take the examination to improve their marks or obtain a distinction. The Master's degree is awarded with distinction if the student obtains a weighted combined average percentage of 75% over the three years, and the research project is completed within the prescribed time.

**Rule MGH5                      RULES FOR THE DEGREE MASTER OF MEDICAL SCIENCE IN TRANSFUSION MEDICINE**

**Rule MGH5.1                      Admission requirements**

Students may register for the degree MMedSc (Transfusion Medicine) if he/she:

- a) Complies with both the stipulations of the General Rules for Master's degrees and the rules of the Faculty of Health Sciences.
- b) Is in possession of a Bachelor of Medicine and Bachelor of Surgery (MBChB), or their equivalents.
- c) Is in possession of the Postgraduate Diploma in Transfusion Medicine or equivalent.
- d) Is registered as an independent medical practitioner with the Health Professions Council of South Africa (HPCSA) or equivalent for the country of origin.

Admission is subject to selection.

It is compulsory for candidates to have access to internet and e-mail facilities.

If necessary, the student could be required to pass additional modules, as applicable to the field of study as occasional study.

**Rule MGH5.2                      Duration of programme**

The programme extends over a minimum period of two years.

**Rule MGH5.3                      Curriculum**

Dissertation	MTMO8900	180 credits
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**Rule MGH5.4                      Assessment**

- a) The research protocol will be evaluated by an evaluation committee of the Faculty.
- b) The title of the dissertation will be submitted to the Faculty Board only on the recommendations of the Executive Committee.
- c) After completion the dissertation will be externally examined on the recommendations of the supervisor(s).

**Rule MGH5.5                      Pass requirements**

See General Rules of the University of the Free State.

**Rule MGH5.6                      Additional Examination**

See General Rules of the University of the Free State.

**Rule MGH6 RULES FOR THE DEGREE DOCTOR OF PHILOSOPHY**

The General Rules in respect of doctoral degrees apply *mutatis mutandis* to this faculty.

For admission to registration for the degree PhD, a student must comply with the stipulations of the General Rules and be in possession of the appropriate Master's degree from the department concerned, or any other qualification deemed equivalent by the university.

The PhD Degree may be obtained in any of the following disciplines in the Faculty of Health Sciences:

Anaesthesiology	(MANS9100)	Medical Physics	(MPRD9100)
Anatomical Pathology	(MANP9100)	Medical Physiology	(PHPH9100)
Anatomy and Cell Morphology	(ANPH9100)	Neurology	(MNER9100)
Biostatistics	(MBST9100)	Neurosurgery	(MNEU9100)
Cardiology	(MKAR9100)	Nuclear Medicine	(MKGN9100)
Cardiothoracic Surgery	(MTTC9100)	Obstetrics and Gynaecology	(MOBG9100)
Chemical Pathology	(MCEP9100)	Ophthalmology	(MOFT9100)
Clinical Radiobiology	(MRBO9100)	Orthopaedic Surgery	(MORT9100)
Community Health	(MVKG9100)	Otorhinolaryngology	(MOTO9100)
Critical Care	(MKRS9100)	Paediatrics	(MPED9100)
Dermatology	(MDER9100)	Pharmacology (Analytical/Clinical)	(MFRM9100)
Diagnostic Radiology	(MDIR9100)	Plastic Surgery	(MPUP9100)
Family Medicine	(MHAK9100)	Psychiatry	(MPSG9100)
Forensic Medicine	(MGGN9100)	Radiographic Sciences	(MKGW9100/MDIR9100)
Haematology and Cell Biology	(MHEM9100)	Radiation Oncology	(MOKT9100)
Human Molecular Biology	(MMBG9100)	Surgery	(MCHR9100)
Internal Medicine	(MING9100)	Urology	(MURL9100)
Medical Microbiology	(MMKM9100)	Virology	(MVIR9100)

**Rule MGH7 RULES FOR THE DEGREE OF DOCTOR OF MEDICINE****Rule MGH7.1 Admission requirements**

A student must comply with both the stipulations of the General Rules for doctoral degrees and with the special rules of the Faculty of Health Sciences.

The degree of Doctor of Medicine may be obtained in any of the following disciplines in the Faculty of Health Sciences:

Anaesthesiology	(MMNS9100)	Medical Physics	(MPMD9100)
Anatomical Pathology	(MMNP9100)	Medical Physiology	(PHPD9100)
Anatomy and Cell Morphology	(ANPD9100)	Neurology	(MMER9100)
Biostatistics	(MMTS9100)	Neurosurgery	(MMEU9100)
Cardiology	(MTTC9100)	Nuclear Medicine	(MMKN9100)
Cardiothoracic Surgery	(MKTC9100)	Obstetrics and Gynaecology	(MMOG9100)
Chemical Pathology	(MMEP9100)	Ophthalmology	(MMFT9100)
Clinical Radiobiology	(MMBO9100)	Orthopaedic Surgery	(MMRT9100)
Community Health	(MMKG9100)	Otorhinolaryngology	(MMTO9100)
Critical Care	(MMRS9100)	Paediatrics	(MMED9100)
Dermatology	(MMDE9100)	Pharmacology (Analytical/Clinical)	(MMRM9100)
Diagnostic Radiology	(MMIR9100)	Plastic Surgery	(MMUP9100)
Family Medicine	(MMHA9100)	Psychiatry	(MMSG9100)
Forensic Medicine	(MMGN9100)	Radiographic Sciences	(MMGW9100/MMIR9100)
Haematology and Cell Biology	(MMEM9100)	Radiation Oncology	(MMKT9100)
Human Molecular Biology	(MMMB9100)	Surgery	(MMHR9100)
Internal Medicine	(MMNG9100)	Urology	(MMRL9100)
Medical Microbiology	(MMKM9100)	Virology	(MVIR9100)

Elucidation:

- (a) A Faculty Committee will assess the proposed project. The title of the thesis will be submitted to the Faculty Board only on the recommendation of the committee.
- (b) After completion of the practical part of the research or at a time fixed by the promoter, the student must submit and justify his research results to the committee. The committee's recommendation will serve as guidelines for the promoter and the student.

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**DOCTOR OF MEDICAL SCIENCE**  
**DMedSc**

**360 Credits**  
**Study code BC894000**

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**Rule MGH8**

**RULES FOR THE DEGREE DOCTOR OF MEDICAL SCIENCE**

The degree DMedSc may be conferred on a person in possession of a doctoral degree who has, over a significant period, produced comprehensive publications of considerable quality in his/her discipline.

The module code of the discipline registered for comprises the abbreviation of the discipline, followed by the code **9100**.

For further details, see General Rules of the University of the Free State.

**Rule MGH11                      RULES FOR THE POSTGRADUATE DIPLOMA IN MEDICAL PHYSICS**

The rules concerning Postgraduate Diplomas with the necessary adjustments are applicable to the Faculty of Health Sciences. These rules are included in the General Rules. It is the responsibility of students or prospective students to familiarise themselves with these rules.

**From 2017, for new enrolments a total of 176 credits will be applicable with the 4 modules sharing on equal basis.**

**Rule MGH11.1                      Admission requirements**

The minimum entrance requirement is a BMedSchHons (Medical Physics) or equivalent qualification with an appropriate composition. Students will be subject to selection. Additional information is included in the Selection Policy document. Students have to register with the Health Professions Council of South Africa (HPCSA) as intern medical physicists.

**Rule MGH11.2                      Admission of students from other universities**

Rules A27 of the General Rules apply. Students will only be allowed to enrol for the learning programme after submission of a syllabus and credits of each module passed. The department offering the programme will evaluate these modules. The department reserves the right to require that such a student pass an entrance examination.

**Rule MGH11.3                      Duration of programme**

A minimum of two years study is required for the completion of the diploma.

**Rule MGH11.4                      Curriculum**

<b>Module</b>		
MPDR5800	Medical Physics for Radiotherapy I	44 credits
MPDH5800	Medical Physics for Radiotherapy II	44 credits
MPDI5800	Medical Physics for Diagnostic Radiology	44 credits
MPDM5800	Medical Physics for Nuclear Medicine	44 credits

Elucidation:

Some modules can be offered at external centres.

This Postgraduate Diploma complies with the requirements on practical training (internship) prescribed by the Health Professions Council of South Africa (HPCSA) for registration as an independent practice medical physicist.

**Rule MGH11.5                      Assessment**

The final module mark comprises marks obtained by means of written reports, oral evaluation and other tasks as stipulated in the module guide.

**Rule MGH11.6                      Pass with distinction**

The Postgraduate Diploma is awarded with distinction if:

- (i) A total weighted average mark of 75% is obtained.
- (ii) The Postgraduate Diploma has been obtained within the minimum prescribed period of two years.

**Rule MGH11.7                      Pass requirements**

See General Rules of the University of the Free State.

**Rule MGH12                    RULES FOR THE POSTGRADUATE DIPLOMA IN CLINICAL PHARMACOLOGY**

**Rule MGH12.1                Admission requirements**

MBChB or BPharm

**Rule MGH12.2                Duration of programme**

One year (full time), two years (part time)

**Rule MGH12.3                Curriculum**

- (a) Assignments (Clinical Pharmacology and Clinical Toxicology)
- (b) Case reports
- (c) Mini dissertation/dissertation

Semester 1:	Advanced Clinical Pharmacology	MACA5810	64 credits
Semester 2:	Advanced Clinical Pharmacology	MACB5820	64 credits

Each student will propose and undertake a clinical pharmacology research project under guidance of a staff member. The research project, preferably original but not necessarily so, may be taken on any aspect of clinical pharmacology as will be advised by the Head of Department.

**Rule MGH12.4                Assessment**

Assessment is conducted by continuous assessment where the final mark will be determined by proportions of marks obtained from progressive assessments and marks from a completed research project. The average contribution to the final score will be as follows:

(a) MACA5810: Assignments in Clinical Pharmacology and Clinical Toxicology: Two tests of two hours each and an examination of three hours:	50%
(b) MACB5820: Case reports (an average score for five case reports):	20%
(c) MACB5820: Presentation of Mini dissertation	30%
<b>Total mark:</b>	<b>100%</b>

**Rule MGH12.5                Pass requirements**

See General Rules of the University of the Free State.

**Rule MGH13                      RULES FOR THE POSTGRADUATE DIPLOMA IN TRANSFUSION MEDICINE**

**Rule MGH13.1                      Admission requirements**

Before a student may register for the Postgraduate Diploma, he/she must be in possession of a Bachelor of Medicine and Bachelor of Surgery (MBChB), or equivalent. Candidates must be registered as an independent medical practitioner with the Health Professions Council of South Africa (HPCSA) or equivalent body in their country of origin.

It is compulsory for candidates to have access to internet and e-mail facilities. The attendance of all contact sessions is compulsory.

If there are more than 15 applications preference may be given to candidates from South Africa and those working actively in transfusion medicine. Students may be subjected to a language proficiency test, if deemed necessary.

**Rule MGH13.2                      Duration of programme**

The programme extends over two years and is only offered on a part time basis.

**Rule MGH13.3                      Curriculum**

**Part I**

(i)	MTMO5804	Organisation and Management of a Transfusion Service	16 credits
(ii)	MTMP5804	Principles of Blood Banking and Fractionation of Blood	16 credits
(iii)	MTMA5804	Administering Blood Products	16 credits

**Part II**

(i)	MTMC5809	Clinical Application of Blood Products	36 credits
(ii)	MTMT5805	Complications of Transfusion	20 credits
(iii)	MTMD5804	Developments in Transfusion Medicine	16 credits

The modules will only be presented in English but written and oral evaluations as well as assignments may be done in Afrikaans or English. All electronic communication will be conducted in English.

**Rule MGH13.4                      Assessment**

Different forms of assessments will be used in each separate module (i.e. written, oral, group work, etc.). Candidates must achieve a subminimum of 50% in each module to pass. A student passes with distinction if a weighted average assessment mark of 75% or more is obtained.

**Rule MGH13.5                      Pass requirements**

See General Rules of the University of the Free State.

**Rule MGH13.6                      Additional Examination**

If less than 50% is achieved in any module, an oral or written assessment may be conducted to ensure adequate integrated assessment students may be admitted to an additional examination in accordance with stipulations of the General Rules. Further supplementary assessments may be allowed on approval by the Dean and on the recommendation of the Head of Department.



**Rule MGH14                      RULES FOR THE POSTGRADUATE DIPLOMA IN DIAGNOSTIC RADIOGRAPHY**

A student must comply with the provisions of the General Rules for Postgraduate Diplomas as well as the rules of the Faculty of Health Sciences.

**Rule MGH14.1                      Admission requirements**

Before a student may enrol for the PGDip Diagnostic Radiography, he/she must:

- (a) Be in possession of at least a three-year BRad or equivalent qualification.
- (b) Be admitted to the status of the three-year BRad degree on the recommendation of the Faculty of Health Sciences.
- (c) Be appointed as diagnostic radiographer at an accredited training hospital that has the appropriate facility at its disposal.
- (d) Be registered as diagnostic radiographer with the HPCSA.

Remark:

Only a limited number of students can be admitted per study direction annually.

**Rule MGH14.2                      Duration of programme**

The duration of the programme extends over two semesters, offered on a full time basis.

**Rule MGH14.3                      Disciplines**

The Postgraduate Diploma in Diagnostic Radiography may be obtained in the following disciplines: Mammography, Computer Tomography, Magnetic Resonance and Vascular/Interventional.

**Rule MGH14.4                      Curriculum**

**First Semester:**

- |      |          |   |            |
|------|----------|---|------------|
| (i)  | MAPS5810 | Applied Physics                           | 30 credits |
| (ii) | MRAR5810 | Radiographic Anatomy/Physiology/Pathology | 30 credits |

**Second Semester:**

- |      |          |                                |            |
|------|----------|--------------------------------|------------|
| (i)  | MRTR8520 | Radiographic Practice          | 30 credits |
| (ii) | MPCR8520 | Clinical Radiographic Practice | 30 credits |

**Rule MGH14.5                      Assessment**

Assessment is conducted in the following manner:

Two two-hour question papers per semester

- |                  |                   |
|------------------|-------------------|
| Oral             | - second semester |
| Research project | - second semester |

**Rule MGH14.6                      Pass requirements**

See General Rules of the University of the Free State.

**Rule MGH15                      RULES FOR THE POSTGRADUATE DIPLOMA IN OCCUPATIONAL HEALTH**

**Rule MGH15.1                      Admission requirements**

Before a student may register for the diploma, he/she must have been in possession of a Bachelor of Medicine and Bachelor of Surgery (MBChB) or its equivalent for a period of at least two years, and he/she must also be registered as an independent medical practitioner with the Health Professions Council of South Africa (HPCSA).

An additional requirement for foreign medical practitioners, including medical practitioners from the Southern Africa Developing Countries (SADC), for the registration as students for this diploma course is that medical practitioners should be registered for postgraduate studies with the Health Professions Council of South Africa, as stipulated by the Health Professions Council of South Africa and Health Professions Act, 1974 (Act 56 of 1974). It is compulsory for candidates to have access to internet and e-mail facilities.

Preference will be given to medical practitioners working in the Free State and candidates currently employed in an occupational health setting.

**Rule MGH15.2                      Duration of programme**

The programme extends over two years and is offered part-time only.

**Rule MGH15.3                      Curriculum**

**Part I**

(i)	MOHA5805	Occupational Health Administration Part I	20 credits
(ii)	MOHT5805	Clinical Occupational Health and Toxicology Part I	20 credits
(iii)	MOHB5805	Occupational Epidemiology and Biostatistics Part I	20 credits

**Part II**

(i)	MOHD5805	Occupational Health Administration Part II	20 credits
(ii)	MOHO5805	Clinical Occupational Health and Toxicology Part II	20 credits
(iii)	MOHI5805	Occupational Epidemiology and Biostatistics Part II	20 credits

The module will be presented only in English, but all written and oral assessments as well as other assignments may be conducted in Afrikaans or English. All electronic communications will be conducted in English. Additional information will be provided in the guideline document for each module.

**Rule MGH15.4                      Assessment**

A written assessment must be conducted in each module as specified. An oral assessment will be conducted at the end of the programme. Admission to the assessment will be subject to General Rules concerning postgraduate diploma and advanced university diplomas of the University as well as the student attending contact sessions and participating in electronic sessions. A student will pass with distinction if he/she obtains a weighted average of 75% or higher.

**Rule MGH15.5                      Pass requirements**

See General Rules of the University of the Free State.

**Rule MGH15.6                      Additional Examination**

In accordance with stipulations of the General Rules, students may be admitted to an additional examination. Further assessments may be allowed after six months with the approval of the Head of the School on the recommendation of the Head of Department.

**Rule MGH16 RULES FOR THE POSTGRADUATE DIPLOMA IN COMMUNITY HEALTH**

**Rule MGH16.1 Admission requirements**

Before a student may register for the Postgraduate Diploma, he/she must have been in possession of a professional qualification at Bachelor's level or equivalent in one of the following professional disciplines: Medicine, Nursing or Environmental Health, for a period of at least two years, and he/she must be registered as a medical practitioner, nurse or environmental health officer with the relevant professional board.

**Rule MGH16.2 Duration of programme**

The programme extends over two years and is offered part time only.

**Rule MGH16.3 Curriculum**

**Part I**

(i)	MGGA5803	Microbiology (assessment course)	10 credits
(ii)	MGGB5808	Parasitology and Entomology (assessment course)	24 credits
(iii)	MGGC5809	Food and Water (including diseases, hygiene and food science) (assessment course)	24 credits

**Part II**

(i)	MGGD5801	Epidemiology and Medical Statistics (assessment course)	4 credits
(ii)	MGGE5807	Health Administration including Basic Financial Management, Accounting and Business Economics (assessment course)	20 credits
(iii)	MGGF5805	Health Legislation (assessment course)	12 credits
(iv)	MGGG5806	Comprehensive Health Care (assessment course)	20 credits
(v)	MGGH5802	Environmental Health Care (assessment course)	6 credits

**Rule MGH16.4 Assessment**

A written assessment must be conducted in each separate module as specified. Admission to the assessment will be subject to the student attending contact sessions. An oral assessment will be conducted at the end of the module. A research report/project should also be completed as part of the assessment process. A student passes with distinction if he/she obtains a weighted average of 75% or more.

**Rule MGH16.5 Pass requirements**

See General Rules of the University of the Free State.

**Rule MGH16.6 Additional Examination**

Students may be admitted to an additional examination in accordance with the stipulations of the General Rules. Further supplementary assessments may be allowed after six months upon approval by the Head of the School and on the recommendation of the Head of Department.

**Rule MGH16.7 Credit for modules after obtaining a certificate or diploma at a recognised university/Higher Education Institution**

Credit for certain modules already passed for another certificate/diploma may be granted to a student provided that:

- Credit may be granted for a maximum of half of the qualification's total credits.
- The student must be registered for the new diploma for at least one academic year.

**Rule MGH17                    RULES FOR THE POSTGRADUATE DIPLOMA IN HEALTH SERVICES MANAGEMENT**

**Rule MGH17.1                Admission requirements**

Before a student may register for the Postgraduate Diploma, he/she must have been in possession of a professional qualification at Bachelor's level or equivalent in a specific health specialty and he/she must be registered with the relevant professional council. He/she must be appointed in a health care organisation/institution.

**Rule MGH17.2                Duration of programme**

The programme extends over two years and is offered part-time only.

**Rule MGH17.3                Curriculum**

**Part I**

(i)	MHSA5800	Concepts in Health Care	15 credits
(ii)	MHSB5800	Principles of Management	15 credits
(iii)	MHSC5800	Health Care Planning	15 credits
(iv)	MHSD5800	Epidemiology and Statistics	15 credits

**Part II**

(i)	MHSE5800	Health Programme and Specialised Services	15 credits
(ii)	MHSF5800	Human Resources Management	15 credits
(iii)	MHSG5800	Management of Resources	15 credits
(iv)	MHSH5800	Quality Assurance	15 credits

**Rule MGH17.4                Assessment**

A written assessment must be conducted in each individual module as specified. An oral assessment will be conducted at the end of the module. Admission to the assessment will be subject to the attendance of contact sessions. A research report/project must also be completed as part of the assessment process. A student passes with distinction if he/she obtains a weighted average of 75% or more.

**Rule MGH17.5                Pass requirements**

See General Rules of the University of the Free State.

**Rule MGH17.6                Additional Examination**

Students may be admitted to an additional examination in accordance with the stipulations of the General Rules. Further assessments may be allowed after six months with the approval of the Head of the School of Medicine on the recommendation of the Head of Department.

**Rule MGH17.7                Credit for modules after obtaining a certificate or diploma at a recognised university/Higher Education Institution**

Credit for certain modules already passed for another certificate/diploma may be granted to a student provided that:

- (a) Credit is granted for a maximum of half of the modules.
- (b) The student must be registered for the new diploma for at least one academic year.

**Rule MGH18                    RULES FOR THE POSTGRADUATE DIPLOMA IN CLINICAL FORENSIC MEDICINE**

**Rule MGH18.1                Admission requirements**

Before a student may register for the diploma, he/she must be in possession of

- A Bachelor of Medicine and Bachelor of Surgery (MBChB) qualification, or equivalent; and Candidate must be registered as an independent medical practitioner with the Health Professions Council of South Africa (HPCSA) or equivalent body in their country of origin OR
- A Bachelor's qualification in Nursing; and Candidates must be registered as an independent nursing professional with the South African Nursing Council or equivalent body in their country of origin OR
- A Bachelor's qualification in Clinical Medical Practice; and Registered as clinical associate with the HPCSA or equivalent in their country of origin

In the case of foreign students who are not fully registered with the Health Professions Council of South Africa (HPCSA), or the South African Nursing Council (SANC), each case will be dealt with on merit according to the prescriptions of the HPCSA and SANC.

If successful, these candidates may obtain the Postgraduate Diploma in Clinical Forensic Medicine, but will not be able to practise in South Africa without approval and Registration with the HPCSA and SANC

It is compulsory for candidates to have access to internet and e-mail facilities. The attendance of all electronic contact sessions is compulsory.

If there are more than 25 applications preference may be given to candidates from South Africa and those working actively in clinical forensic medicine. Students may be subject to a language proficiency test if deemed necessary.

**Rule MGH18.2                Duration of programme**

The programme extends over two years and is only offered on a part time basis.

**Rule MGH18.3                Curriculum**

**Year I:**

METL5815/25	Medical Law and Ethics	20 credits
MAFP5815	Applied Forensic Pathology	20 credits
MSOF5815/25	Sexual Offences	20 credits
MTRM5823	Traffic Medicine	12 credits

**Year II:**

MCAB5813	Child Abuse	12 credits
MEFS5813	Medical evidence and Forensic Science	12 credits
MSCC5823	Social Context of Crime	12 credits
MCTM5813	Clinical Toxicology for Medical Forensic Investigators	12 credits
MFPP5823	Forensic Psychiatry and Psychology	12 credits
MCTT5823	Custodial Medicine, Torture and Trafficking in Persons	12 credits

The modules will only be presented in English but written and oral evaluations as well as assignments may be done in Afrikaans or English. All electronic communication will be conducted in English.

**Rule MGH18.4                Assessment**

Different forms of assessments will be applied in each separate module (i.e. written, oral, group work, practical etc.). Candidates must achieve a subminimum of 50% in each module to pass. A student passes with distinction if an average assessment mark of 75% or more is obtained.

**Rule MGH18.5                Pass requirements**

See General Rules of the University of the Free State.

**Rule MGH18.6****Re-assessment**

If less than 50% is achieved in any module, an oral or written assessment may be conducted to ensure adequate integrated assessment. In accordance with stipulations of the General Rules, students may be admitted to re-evaluation. Further supplementary assessments may be allowed on approval by the Dean and on the recommendation of the head of department.

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## MASTER OF PHILOSOPHY QUALIFICATIONS (subspecialist training)

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### **Rule MGH19            General**

Admission to the MPhil degree programme is determined in accordance with the General Rules for Postgraduate Qualifications and the Rules of the Faculty of Health Sciences.

Students will be admitted to the programme if they are either in possession of a MMed degree, or a Fellow with the Colleges of Medicine of South Africa or have an equivalent qualification. In addition, applicants must be registered with the Health Professions Council of South Africa (HPCSA) as a specialist.

Students must be appointment in an approved post or an honorary appointment at an approved academic hospital and the post must be registered as an allocated training post with the HPCSA for the particular discipline. Students must adhere to the additional discipline-specific requirements of the academic structures concerned, as well as the specific requirements of the particular Colleges of Medicine concerned.

The Master of Philosophy is a master's degree by coursework and mini dissertation: A coursework programme requiring a high level of theoretical engagement and intellectual independence, and in some cases demonstration of the ability to relate knowledge to a range of contexts for professional practice. The qualification equals 300 credits and the minimum duration of study is two years. Candidates are required to complete a mandatory research project (60 credits), accompanied by a mini dissertation providing evidence that the student has obtained knowledge and competencies required at NQF Exit Level 9.

Students are selected according to specific selection criteria. Posts must be available and must be approved by the HPCSA. Students that apply must also avail themselves to the required training platforms and have the required clinical experience.

### **Rule MGH19.1.1            Admission requirements**

Registered with the HPCSA within a relevant speciality.

### **Rule MGH19.1.2            Assessment**

- (i) Students may write for the assessments in the first semester or second semester.
- (ii) Students must notify the office of the Deputy Director: Faculty Administration annually in writing before 15 February for the first semester, or 15 June for the second semester, of their intention to participate in the assessment.
- (iii) The assessment will comprise written and oral examinations, as well as clinical cases and practical examinations and specific requirements by the Colleges of Medicine of South Africa.
- (iv) The MPhil subspeciality qualifications in the various subspecialities of the Colleges of Medicine of South Africa are recognised as equivalent for the successful completion of non-research modules of the MPhil qualification should the candidate opt to write only this examination.
- (v) The HPCSA appoints the examining body (currently the College of Medicine of South Africa) to conduct exams.

### **Rule MGH19.1.3            Pass with distinction**

A student passes with distinction if an assessment mark based on a weighted average of 75% is obtained. (70% discipline specific modules and 30% mini dissertation).

### **Rule MGH19.1.4            Reassessment**

A student may not be reassessed before at least six months have elapsed since the assessment he/she had failed or/as specified and approved by the Head of Department concerned.

### **Rule MGH19.1.5            Extension**

A student who did not pass the qualification assessment at the end of the study period will generally be allowed to retain his/her post for a period of six months or as the Head of Department may determine.

### **Rule MGH19.1.6            Awarding of the Degree**

The degree is awarded at the end of the training period.

**Rule MGH19.2                    RULES FOR THE MASTER OF PHILOSOPHY IN ENDOCRINOLOGY**

**Rule MGH19.2.1                Admission requirements**

Registered with the HPCSA as a Specialist in Internal Medicine.

**Rule MGH19.2.2                Duration of programme**

Two years full time in a hospital post and registered with the HPCSA and the University of the Free State.

**Rule MGH19.2.3                Clinical experience**

Before the MPhil (Endocrinology) can be conferred on a student, he/she must convince the University that he/she:

- (i) Held a position in an appropriate training post at the Faculty of Health Sciences at the University of the Free State.
- (ii) Received appropriate theoretical, practical and clinical instruction as recorded in a specified logbook/portfolio.
- (iii) Gained appropriate experience in research, the results of which have to be prepared for publication/dissertation.
- (iv) Had been registered as a student with the university for the prescribed period.
- (v) Successfully passed the assessment as prescribed by the university.

**Rule MGH19.2.4                Curriculum**

MAEA7900	Advanced Endocrinology 1	Year 1	120 credits
MAEB7900	Advanced Endocrinology 2	Year 2	120 credits
MAED7900	Endocrinology Mini dissertation	Year 1 and 2	60 credits

**Rule MGH19.2.5                Assessment**

- (i) The subspeciality certificate in Endocrinology and Metabolism of the College of Physicians of South Africa is the only acceptable exit exam. On obtaining the certificate the candidate will receive the degree.



**Rule MGH19.3                    RULES FOR THE MASTER OF PHILOSOPHY IN GASTROENTEROLOGY**

**Rule MGH19.3.1                Admission requirements**

Registered with the HPCSA as a Specialist in Internal Medicine.

**Rule MGH19.3.2                Duration of programme**

Two years full time in a hospital post and registered with the HPCSA and the University of the Free State.

**Rule MGH19.3.3                Clinical experience**

Before the MPhil (Gastroenterology) can be conferred on a student, he/she must convince the university that he/she:

- (i) Held a position in an appropriate training post at the Faculty of Health Sciences at the University of the Free State.
- (ii) Received appropriate theoretical, practical and clinical instruction as recorded in a specified logbook/portfolio. In addition, a logbook/portfolio recording all procedures performed is mandatory.
- (iii) Gained appropriate experience in research, the results of which have to be prepared for publication/dissertation.
- (iv) Had been registered as a student with the university for the prescribed period.
- (v) Successfully passed the assessment as prescribed by the university.

**Rule MGH19.3.4                Curriculum**

The principles and practice of Clinical Gastroenterology are dealt with.

MAGA7900	Advanced Gastroenterology 1	Year 1	120 credits
MAGB7900	Advanced Gastroenterology 2	Year 2	120 credits
MAGD7900	Gastroenterology Mini dissertation	Year 1 and 2	60 credits

**Rule MGH19.3.5                Assessment**

- (i) A subminimum of 50% must be obtained for the theory, and the practical component of the assessment must be passed before the student passes.
- (ii) A student passes with distinction if an assessment mark based on a weighted average of 75% is obtained (70% Advanced Gastroenterology, 30% Mini dissertation).

**Rule MGH19.4                    RULES FOR THE MASTER OF PHILOSOPHY IN GERIATRIC MEDICINE**

**Rule MGH19.4.1                Admission requirements**

Registered with the HPCSA as a Specialist in Internal Medicine.

**Rule MGH19.4.2                Duration of programme**

Two years full time in a hospital post and registered with the HPCSA and the University of the Free State.

**Rule MGH19.4.3                Clinical experience**

Before the MPhil (Geriatric Medicine) can be conferred on a student, he/she must convince the university that he/she:

- (i) Held a position in an appropriate training post at the Faculty of Health Sciences at the University of the Free State.
- (ii) Received appropriate theoretical, practical and clinical instruction as recorded in a specified logbook/portfolio.
- (iii) Gained appropriate experience in research, the results of which have to be prepared for publication/dissertation.
- (iv) Had been registered as a student with the university for the prescribed period.
- (v) Successfully passed the assessment as prescribed by the university.

**Rule MGH19.4.4                Curriculum**

The principles and practice of Clinical Geriatric Medicine are dealt with.

MAGA7900	Advanced Geriatric Medicine 1	Year 1	120 credits
MAGB7900	Advanced Geriatric Medicine 2	Year 2	120 credits
MAGM7900	Geriatric Medicine Mini dissertation	Year 1 and 2	60 credits

**Rule MGH19.4.5                Assessment**

- (i) A subminimum of 50% must be obtained for the theory, and the practical component of the assessment must be passed before the student passes.
- (ii) A student passes with distinction if an assessment mark based on a weighted average of at least 75% is obtained (70% Advanced Geriatric Medicine, 30% Mini dissertation).

**Rule MGH19.5                    RULES FOR THE MASTER OF PHILOSOPHY IN NEPHROLOGY**

**Rule MGH19.5.1                Admission requirements**

Registered with the HPCSA as a Specialist in Internal Medicine.

**Rule MGH19.5.2                Duration of programme**

Two years full time in a hospital post and registered with the HPCSA and the University of the Free State.

**Rule MGH19.5.3                Clinical experience**

Before the MPhil (Nephrology) can be conferred on a student, he/she must convince the university that he/she:

- (i) Held a position in an appropriate training post at the Faculty of Health Sciences at the University of the Free State.
- (ii) Received appropriate theoretical, practical and clinical instruction as recorded in a specified critical portfolio as specified in regard to in service training.
- (iii) Gained appropriate experience in research, the results of which have to be prepared for publication.
- (iv) Had been registered as a student with the university for the prescribed period.
- (v) Successfully passed the assessment as prescribed by the university.

**Rule MGH19.5.4                Curriculum**

The principles and practice of Clinical Nephrology are dealt with.

MANA7900	Advanced Nephrology 1	Year 1	120 credits
MANB7900	Advanced Nephrology 2	Year 2	120 credits
MAND7900	Nephrology Mini dissertation	Year 1 and 2	60 credits

**Rule MGH19.5.5                Assessment**

- (i) A subminimum of 50% must be obtained for the theory, and the practical component of the assessment must be passed before the student passes.
- (ii) A student passes with distinction if an assessment mark based on a weighted average of at least 75% is obtained (70% Advanced Nephrology, 30% Mini dissertation).

**Rule MGH19.6                    RULES FOR THE MASTER OF PHILOSOPHY IN PULMONOLOGY**

**Rule MGH19.6.1                Admission requirements**

Registered with the HPCSA as a Specialist in Internal Medicine.

MMed (Internal Medicine) or FCP (SA) (Fellow of the College of Physicians of South Africa)

**Rule MGH19.6.2                Duration of programme**

Two years full time in a hospital post and registered with the HPCSA and the University of the Free State.

**Rule MGH19.6.3                Clinical experience**

Before the MPhil (Pulmonology) can be conferred on a student, he/she must convince the university that he/she:

- (i) Held a position in an appropriate training post at the Faculty of Health Sciences at the University of the Free State.
- (ii) Received appropriate theoretical, practical and clinical instruction as recorded in a specified logbook/portfolio.
- (iii) Gained appropriate experience in research, the results of which have to be prepared for publication/dissertation.
- (iv) Had been registered as a student with the university for the prescribed period.
- (v) Successfully passed the assessment as prescribed by the university.

**Rule MGH19.6.4                Curriculum**

The principles and practice of Clinical Pulmonology are dealt with.

MAPA7900	Advanced Pulmonology 1	Year 1	120 credits
MAPC7900	Advanced Pulmonology 2	Year 2	120 credits
MAPD7900	Pulmonology mini dissertation	Year 1 and 2	60 credits

**Rule MGH19.6.5                Assessment**

- (i) A subminimum of 50% must be obtained for the theory, and the practical component of the assessment must be passed before the student passes.
- (ii) A student passes with distinction if an assessment mark based on a weighted average of at least 75% is obtained (70% Advanced Pulmonology, 30% Mini dissertation).

**Rule MGH19.7                    RULES FOR THE MASTER OF PHILOSOPHY IN CLINICAL HAEMATOLOGY**

**Rule MGH19.7.1                Admission requirements**

Before a student will be permitted to enrol for the qualification, he/she has to comply with one the following requirements:

- (a) Registered with the HPCSA as a Specialist in Internal Medicine or a as Haematological Pathologist
- (b) Be registered with the HPCSA as Physician: MMed (Internal Medicine), or an equivalent qualification.
- (c) Be registered with the HPCSA as Haematological Pathologist: MMed (Haematology), or an equivalent qualification.

**Rule MGH19.7.2                Duration of programme**

Two years full time in a hospital post or honorary appointment and registered with the HPCSA and the University of the Free State.

**Rule MGH19.7.3                Clinical experience**

Before the MPhil (Clinical Haematology) is conferred on a student, he/she must convince the university that he/she:

- (i) Held an appropriate training post for a period of two years at the Faculty of Health Sciences at the University of the Free State or another institution deemed equivalent by the university.
- (ii) Received theoretical, practical and clinical instruction.
- (iii) Had been registered as a student at the university for the prescribed period.
- (iv) Has successfully passed the assessment as prescribed by the university.

**Rule MGH19.7.4                Curriculum**

The principles and practice of Clinical Haematology are dealt with. Students who are qualified as physicians on adult haematological conditions. All aspects of clinical and laboratory haematology are covered.

MCHA7900	Advanced Clinical Haematology 1	Year 1	120 credits
MCHB7900	Advanced Clinical Haematology 2	Year 2	120 credits
MCHD7900	Clinical Haematology mini dissertation	Year 1 and 2	60 credits

**Rule MGH19.7.5                Assessment**

- (i) A subminimum of 50% must be obtained for the theory, and the practical component of the assessment must be passed before the student passes.
- (ii) A student passes with distinction if an assessment mark based on a weighted average of at least 75% is obtained (70% Advanced Haematology, 30% mini dissertation).
- (iii) The HPCSA has instituted a unitary exit examination for postgraduate professional examinations. These HPCSA examinations are currently being administered by the Colleges of Medicine of South Africa. Currently the sub-speciality qualifications in Clinical Haematology of the College of Physicians of South Africa, or of the College of Pathologists of South Africa are recognised as being equivalent to the successful completion of the Advanced Haematology modules (240 credits).

**Rule MGH19.8                    RULES FOR THE MASTER OF PHILOSOPHY IN ADVANCED CLINICAL IMAGING**

A student must comply with the General Rules of the University of the Free State for postgraduate qualifications as well as the Rules of the Faculty of Health Sciences.

**Rule MGH19.8.1                Admission requirements**

Registered with the HPCSA as a Specialist in Diagnostic Radiology

**Rule MGH19.8.2                Duration of programme**

Two years full time in a hospital post and registered with the HPCSA and the University of the Free State.

**Rule MGH19.8.3                Curriculum**

The principles and practice of Advanced Clinical Imaging are dealt with.

MIBP7900	Basic Principles in IR	Year 1	40 credits
MICP7900	Basic IR Clinical Practice	Year 1	40 credits
MIAA7900	Advanced IR Practice 1	Year 2	80 credits
MIAB7900	Advanced IR Practice 2	Year 2	80 credits
MIRD7900	Clinical Imaging Mini dissertation	Year 1 and 2	60 credits

**Rule MGH19.8.4                Assessment**

- (i) The examination comprises one 3-hour written examinations per semester, an OSCA as well as an oral session averaging 15 – 30 minutes in the 4<sup>th</sup> semester.
- (ii) logbook/portfolio evidence for Clinical Imaging Practice
- (iii) Candidates are requested to submit a research project at least 6 months before the final examination is written. The research report must be passed individually in order to obtain the qualification. (cf. Section 9 – postgraduate policies, procedures and rules). The MPhil exit level exam is currently written at the University of the Free State, but an equivalent exam may be written at the European Board of Interventional Radiology (EBIR) or at the College of Radiologists in South Africa if approval by the Head of the Department.

**Rule MGH19.9 RULES FOR THE MASTER OF PHILOSOPHY IN PAEDIATRIC CARDIOLOGY**

**Rule MGH19.9.1 Admission requirements**

Registered with the HPCSA as a Specialist in Paediatrics

**Rule MGH19.9.2 Duration of programme**

Three years full time in a hospital post and registered with the HPCSA and the University of the Free State.

**Rule MGH19.9.3 Clinical experience**

Before the MPhil (Paediatric Cardiology) can be conferred on a student, he/she must convince the university that he/she:

- (i) Held a position in an appropriate training post at the Faculty of Health Sciences at the University of the Free State.
- (ii) Received appropriate theoretical, practical and clinical instruction as recorded in a specified logbook/portfolio.
- (iii) Gained appropriate experience in research, the results of which have to be prepared for publication/dissertation.
- (iv) Had been registered as a student with the university for the prescribed period.
- (v) Successfully passed the assessment as prescribed by the university.

**Rule MGH19.9.4 Curriculum**

The principles and practice of Paediatric Cardiology are dealt with.

MPCE7900	Advanced Paediatric Cardiology Echocardiography	Year 1	60 credits
MPCA7900	Advanced Paediatric Cardiology Anatomy	Year 1	60 credits
MPCP7900	Advanced Paediatric Cardiology Physiology	Year 1-2	60 credits
MPCH7900	Advanced Paediatric Cardiology Health Care Practice	Year 2,3	60 credits
MPCD7900	Paediatric Cardiology Mini dissertation	Year 1,2 and 3	60 credits

**Rule MGH19.9.5 Assessment**

- (i) A subminimum of 50% must be obtained for the theory, and the practical component of the assessment must be passed before the student passes.
- (ii) A student passes with distinction if an assessment mark based on a weighted average of at least 75% is obtained (70% Advanced Paediatric Cardiology, 30% Mini- dissertation).

Summative Assessment is done by the examination body appointed by the HPCSA and students have to complete an exit examination consisting of:

- a) A written component
- b) An oral/OSCA/clinical examination.

Each of the two components contributes 50% to the overall mark. The pass mark for the overall exam is 50%. A subminimum pass mark of 50% is expected for each of the two (written and the oral/OSCA/clinical) components of the examination.

There is no subminimum for individual papers, questions or sub-sections of the OSCA/oral/clinical examination.

**Rule MGH19.10 RULES FOR THE MASTER OF PHILOSOPHY IN PAEDIATRIC ONCOLOGY**

**Rule MGH19.10.1 Admission requirements**

Registered with the HPCSA as a Specialist in Paediatrics or Oncology

**Rule MGH19.10.2 Duration of programme**

Two years full time in a hospital post and registered with the HPCSA and the University of the Free State.

**Rule MGH19.10.3 Clinical experience**

Before the MPhil (Paediatric Oncology) can be conferred on a student, he/she must convince the University that he/she:

- (i) Held a position in an appropriate training post at the Faculty of Health Sciences at the University of the Free State.
- (ii) Received appropriate theoretical, practical and clinical instruction as recorded in a specified logbook/portfolio.
- (iii) Gained appropriate experience in research, the results of which have to be prepared for publication/mini dissertation.
- (iv) Had been registered as a student with the university for the prescribed period.
- (v) Successfully passed the assessment as prescribed by the university.

**Rule MGH19.10.4 Curriculum**

The principles and practice of Paediatric Oncology are dealt with.

MPOA7900	Advanced Paediatric Oncology 1	Year 1	120 credits
MPOB7900	Advanced Paediatric Oncology 2	Year 2	120 credits
MPOD7900	Paediatric Oncology Mini dissertation	Year 1 and 2	60 credits

**Rule MGH19.10.5 Assessment**

- (i) A subminimum of 50% must be obtained for the theory, and the practical component of the assessment must be passed before the student passes.
- (ii) A student passes with distinction if an assessment mark based on a weighted average of at least 75% is obtained (70% Advanced Paediatric Oncology, 30% mini dissertation)
- (iii) The examination has two components:
  - a) A written component
  - b) An OSCA component.

Each of the two components contributes 50% to the overall mark

The pass mark for the overall exam is 50%.

A subminimum pass mark of 50% is expected for each of the two (written and the oral/OSCA/clinical) components of the examination.

There is no subminimum for individual papers, questions or sub-sections of the OSCA/oral/clinical examination.

**Rule MGH19.10.6 EXAMINATION**

Qualification examinations will comprise of two three-hour written papers.

- Paper I will consist of 4 long questions or scenarios (may contain sub-parts), worth 25 marks each.
- Paper II will consist of 10 short questions, worth 10 marks.
- The language of written papers will follow College recommendations.

**Rule MGH19.10.7 CLINICAL/ORAL/OSCA EXAMINATIONS**

- This examination will last NO LONGER THAN 3 hours.
- The candidate must be given a 15 minute break with refreshments.
- This examination will consist of 4 clinical scenarios – the results of relevant special investigations will be provided for discussion.
- The language of the oral/OSCA/clinical examinations will follow College recommendations.



## **Rule MGH19.10.8      TIMING OF ORAL/OSCA/CLINICAL EXAMINATIONS**

The examination will be held in the same week as the FCPaed(SA) Part II clinical examination. Exceptions should be by written motivation to the College.

**Research: (Mini dissertation).** Mini dissertation (60 credits) must be passed and must be peer reviewed and of publishable quality.

Summative Assessment is done by the examination body appointed by the HPCSA and students have to complete an exit examination consisting of:

- a) A written component
- b) An oral/OSCA/OSPE/clinical component.

Each of the two components contributes 50% to the overall mark. The pass mark for the overall exam is 50%. A subminimum pass mark of 50% is expected for each of the two (written and the oral/OSCA/OSPE/clinical) components of the examination.

There is no subminimum for individual papers, questions or sub-sections of the oral/OSCA/OSPE/clinical examination.

**Rule MGH19.11                    RULES FOR THE MASTER OF PHILOSOPHY IN GASTROENTEROLOGY SURGERY**

**Rule MGH19.11.1                Admission requirements**

Registered with the HPCSA as a Specialist in Surgery

**Rule MGH19.11.2                Duration of programme**

Two years full time in a hospital post and registered with the HPCSA and the University of the Free State.

**Rule MGH19.11.3                Clinical experience**

Before the MPhil (Gastroenterology Surgery) can be conferred on a student, he/she must convince the university that he/she:

- (i) Held a position in an appropriate training post at the Faculty of Health Sciences at the University of the Free State.
- (ii) The student should declare an area of clinical focus within the subspeciality at the time of application. This might be hepato-pancreatico-biliary or colorectal or both.
- (iii) Received appropriate theoretical, practical and clinical instruction as recorded in a specified logbook/portfolio.
- (iv) Gained appropriate experience in research, the results of which have to be prepared for publication/mini dissertation.
- (v) Had been registered as a student with the University of the Free State for the prescribed period.

**Rule MGH19.11.4                Curriculum**

MGSA7900	Advanced Gastroenterology Surgery 1	Year 1	120 credits
MGSB7900	Advanced Gastroenterology Surgery 2	Year 2	120 credits
MGSD7900	Gastroenterology Surgery Mini dissertation	Year 1 and 2	60 credits

**Rule MGH19.11.5                Assessment**

- (i) The assessment will comprise a formative evaluation and mini dissertation (30%) as well as the exit examination (70%). The exit examination comprises a written paper, clinical cases and an oral evaluation.
- (ii) A subminimum of 50% must be obtained for the formative evaluation, mini dissertation as well as the exit examination.
- (iii) A student passes with distinction if a final assessment mark based on a weighted average of at least 75% is obtained.

**Rule MGH19.12            RULES FOR THE MASTER OF PHILOSOPHY IN TRAUMA SURGERY**

**Rule MGH19.12.1            Admission requirements**

Registered with the HPCSA as a Specialist in Surgery

**Rule MGH19.12.2            Duration of programme**

Two years full time in a hospital post and registered with the HPCSA and the University of the Free State.

**Rule MGH19.12.3            Clinical experience**

Before the MPhil (Trauma Surgery) can be conferred on a student, he/she must convince the university that he/she:

- (i) Held a position in an appropriate training post at the Faculty of Health Sciences at the University of the Free State.
- (ii) Received appropriate theoretical, practical and clinical instruction as recorded in a specified logbook/portfolio.
- (iii) Gained appropriate experience in research, the results of which have to be prepared for publication.
- (iv) Had been registered as a student with the University of the Free State for the prescribed period.

**Rule MGH19.12.4            Curriculum**

The principles and practice of Trauma Surgery

MTSA7900	Advanced Trauma Surgery 1	Year 1	120 credits
MTSB7900	Advanced Trauma Surgery 2	Year 2	120 credits
MTSD7900	Trauma Surgery Mini dissertation	Year 1 and 2	60 credits

**Rule MGH19.12.5            Assessment**

- (i) The assessment will comprise a formative evaluation and mini dissertation (30%) as well as the exit examination (70%). The exit examination comprises a multiple choice questionnaire and an oral evaluation.
- (ii) A subminimum of 50% must be obtained for the formative evaluation, mini dissertation as well as the exit examination.
- (iii) A student passes with distinction if a final assessment mark based on a weighted average of at least 75% is obtained.

**Rule MGH19.13            RULES FOR THE MASTER OF PHILOSOPHY IN VASCULAR SURGERY**

**Rule MGH19.13.1            Admission requirements**

Registered with the HPCSA as a Specialist in Surgery

**Rule MGH19.13.2            Duration of programme**

Two years full time in a hospital post and registered with the HPCSA and the University of the Free State.

**Rule MGH19.13.3            Clinical experience**

Before the MPhil (Vascular Surgery) can be conferred on a student, he/she must convince the university that he/she:

- (i) Held a position in an appropriate training post at the Faculty of Health Sciences at the University of the Free State.
- (ii) Received appropriate theoretical, practical and clinical instruction as recorded in a specified logbook/portfolio.
- (iii) Gained appropriate experience in research, the results of which have to be prepared for publication.
- (iv) Had been registered as a student with the University of the Free State for the prescribed period.

**Rule MGH19.13.4            Curriculum**

The principles and practice of Vascular Surgery are dealt with.

MVSA7900	Advanced Vascular Surgery 1	Year 1	120 credits
MVSB7900	Advanced Vascular Surgery 2	Year 2	120 credits
MVSD7900	Vascular Surgery Mini dissertation	Year 1 and 2	60 credits

**Rule MGH19.13.5            Assessment**

- (i) The assessment will comprise a formative evaluation and mini dissertation (30%) as well as the exit examination (70%). The exit examination comprises a multiple choice questionnaire and oral evaluation.
- (ii) A subminimum of 50% must be obtained for the formative evaluation, mini dissertation as well as the exit examination.
- (iii) A student passes with distinction if a final assessment mark based on a weighted average of at least 75% is obtained.

**Rule MGH19.14            RULES FOR THE MASTER OF PHILOSOPHY IN CRITICAL CARE**

**Rule MGH19.14.1            Admission requirements**

Registered with the HPCSA as a Specialist in Surgery, Internal Medicine, Anaesthesiology or another appropriate specialist registration with the HPCSA.

**Rule MGH19.14.2            Duration of programme**

Two years full time in a hospital post and registered with the HPCSA and the University of the Free State.

**Rule MGH19.14.3            Clinical experience**

Before the MPhil (Critical Care) can be conferred on a student, he/she must convince the university that he/she:

- (i) Held a position in an appropriate training post at the Faculty of Health Sciences at the University of the Free State.
- (ii) Received appropriate theoretical, practical and clinical instruction as recorded in a specified logbook.
- (iii) Gained appropriate experience in research, the results of which have to be prepared for publication.
- (iv) Had been registered as a student with the University for the prescribed period.
- (v) Successfully passed the assessment as prescribed by the university or College of Physicians.

**Rule MGH19.14.4            Curriculum**

The principles and practice of Critical Care are dealt with.

MCCA7900	Advanced Critical Care 1	Year 1	120 credits
MCCB7900	Advanced Critical Care 2	Year 2	120 credits
MCCD7900	Critical Care Mini dissertation	Year 1 and 2	60 credits

**Rule MGH19.14.5            Assessment**

- (i) A subminimum of 50% must be obtained for the theory, and the practical component of the assessment must be passed before the student passes.
- (ii) A student passes with distinction if an assessment mark based on a weighted average of at least 75% is obtained.

Summative Assessment is done by the examination body appointed by the HPCSA and students have to complete an exit examination consisting of:

Exit examination: 1 written paper, a paper OSCA and an oral.

The examinations will include all pertinent aspects of applied anatomy, physiology, haemodynamics, pathology, ultrasonography and non-invasive diagnosis, critical care radiology, and any aspects of Critical Care Medicine that might be encountered in the day-to-day practice of Critical Care. A curriculum is appended for guidance of both candidates and examiners.

The CMSA will conduct these examinations, with the individual examiners being appointed on the recommendation of the Critical Care Society of Southern Africa.

Upon successful completion of all aspects of the above, the candidates will be required to apply to the HPCSA specialist committee for registration of their subspecialty.

Completion of the above will normally result in the application being supported by the Critical Care Society of Southern Africa.

**Rule MGH19.15                    RULES FOR THE MASTER OF PHILOSOPHY IN NEONATOLOGY**

**Rule MGH19.15.1                Admission requirements**

Registered with the HPCSA as a Specialist Paediatrician.

**Rule MGH19.15.2                Duration of programme**

Two years full time.

**Rule MGH19.15.3                Clinical Experience**

Before the MPhil (Neonatology) can be conferred on a student, he/she must convince the university that he/she:

- (i) Held a position in an appropriate training post at the Faculty of Health Sciences at the University of the Free State;
- (ii) Received appropriate theoretical, practical and clinical instruction as recorded in a specified logbook/portfolio of learning;
- (iii) Gained appropriate experience in research, the results of which have to be prepared for publication; and
- (iv) Had been registered as a student with the university for the prescribed period.

A student may apply to be awarded the MPhil (Neonatology) degree and be exempted from the examination if he/she has passed the exit examination of the subspeciality Certificate in Neonatology of the Colleges of Medicine of South Africa.

**Rule MGH19.15.4                Curriculum**

The principles and practice of Advanced Neonatology are dealt with.

MPNA7900	Advanced Paediatric Neonatology 1	Year 1	120 credits
MPNB7900	Advanced Paediatric Neonatology 2	Year 2	120 credits
MPND7900	Paediatric Neonatology Mini dissertation	Year 1 and 2	60 credits

**Rule MGH19.15.5                Assessment**

- (i) Students may enrol for the exit examination in either the first or second semester.
- (ii) The assessment will comprise a theoretical, an oral/OSCA/OSPE/clinical and research component.
- (iii) For a student to pass a subminimum of 50% must be obtained for each of the components i.e. the theoretical component, oral/OSCA/OSPE/clinical component and research component (mini dissertation).
- (iv) A student passes with distinction if an assessment mark based on a weighted average of at least 75% is obtained.

## MASTER OF NURSING

MNurs Dissertation

MNurs Structured (*In abeyance*)

180 Credits/Study code BC882000

248 Credits/Study code BC878600

### INTRODUCTION

The MNurs can be obtained by either a dissertation or by course work and a mini dissertation.

*The structured Master's degree is currently in abeyance and no new students will be enrolled for this programme.*

#### Rule VGH1.1 Admission requirements

##### General Rules A70, A71 and A72

- (i) Prospective students must consult the Programme Director before submission of an official application form before 30 September of every year to be admitted.
- (ii) Students are subject to selection.
- (iii) To be admitted to a Master's degree a person must have already obtained a Bachelor Honours degree, a 480 credit professional Bachelor's degree or a relevant Postgraduate diploma. It is the responsibility of the international students to provide SAQA proof of the NQF level equivalence of their qualifications as registered with SAQA.
- (iii) A weighted average of at least 60% (not rounded to the next integer) in the previous NQF Exit Level 8 qualification is required.
- (iv) Prospective students must have passed for the first time the Research Methodology in Nursing or another research module as deemed appropriate by the Head of the School with 60% no longer than five (5) years ago.
- (v) Candidates must furnish proof of registration with the South African Nursing Council (SANC). International candidates must be registered with a recognised body in their country of origin.
- (vi) The number of master students selected is subject to the availability and/or capacity of supervisors.
- (vii) Students might be required to write additional admission tests.

#### Rule VGH1.2 Recognition of prior learning

Recognition of prior learning must be done through the official channels of the University of the Free State.

Prior learning is recognised by means of:

- Portfolio presentations;
- Tests; and/or
- Examinations; or
- Other relevant methods as determined by the Head of the School

#### Rule VGH1.3 Duration of programme

The programme extends over at least two academic years.

#### Rule VGH1.4 Learning programme (curriculum)

The MNurs can be obtained on the basis of:

- (A) (i) A dissertation on an approved subject which has been endorsed by the Faculty Board.

**TABLE 1: Learning programme for Master of Nursing (Dissertation) (180 credits)**

MODULES	Module	Credits
Dissertation in Nursing	NVRT8900	180

OR

- (B) (i) Completion of the required learning content for the MNurs degree (Table 2) in a specific field of choice.
- (ii) An average mark of 60% during the undergraduate studies is a prerequisite for this choice, unless otherwise decided by the Head of the School.

**TABLE 2: Learning programme for Master of Nursing (Structured) (248 credits)**

<b>FUNDAMENTAL MODULES</b>	<b>Module</b>	<b>Credits</b>
Research methodology in Nursing (compulsory)	NVRT7905	20
Nursing dynamics (compulsory)	VRT711	8
<b>ELECTIVE MODULES</b>	<b>Module</b>	<b>Credits</b>
Mini dissertation in Nursing OR	NRES7908	32
Four essays on Nursing research (phasing out)	ESS792	32

### **CORE MODULES**

A candidate must choose one of the following specialised areas in Nursing:

<b>Critical care nursing</b>	<b>Module</b>	<b>Credits</b>
Physiology for intensive care nurses	FFB702	20
Critical care nursing	NKSV1716	24
Critical care nursing	NKSV1726	24
Critical care nursing (research)	VRT758	20
Critical care nursing practical (60% research)	VRP717	100

<b>Community health nursing</b>	<b>Module</b>	<b>Credits</b>
Primary clinical healthcare	PKG716	24
Primary clinical healthcare	PKG726	24
Community nursing	VRT714	20
Community nursing	VRT724	20
Community nursing (research)	VRT734	20
Community nursing practical (60% research)	VRP721	80

<b>Midwifery and neonatology</b>	<b>Module</b>	<b>Credits</b>
Physiology for midwifery and neonatology	FFB703	20
Midwifery and neonatology	NGVV1716	24
Midwifery and neonatology	NVNV1726	24
Midwifery and neonatology (research)	VRT735	20
Midwifery and neonatology practical (60% research)	VRP722	100

<b>Psychiatric nursing</b>	<b>Module</b>	<b>Credits</b>
Physiology for psychiatric nursing	FFB704	20
Psychiatric nursing	VRT716	24
Psychiatric nursing	VRT726	24
Psychiatric nursing (research)	VRT736	20
Psychiatric nursing practical (60% research)	VRP723	100

<b>Paediatric nursing</b>	<b>Module</b>	<b>Credits</b>
Physiology <i>Capita Selecta</i>	FFB705	20
Paediatrics nursing	NKDV1716	24
Paediatrics nursing	NKDV1726	24
Paediatrics nursing (research)	VRT737	20
Paediatrics nursing practical (60% research)	VRP724	100

<b>Orthopaedic nursing</b>	<b>Module</b>	<b>Credits</b>
Physiology <i>Capita Selecta</i>	FFB706	20
Orthopaedic nursing	NOTV1716	24
Orthopaedic nursing	NOTV1726	24
Orthopaedic nursing (research)	VRT738	20
Orthopaedic nursing practical (60% research)	VRP725	100

<b>Gerontological nursing</b>	<b>Module</b>	<b>Credits</b>
Physiology <i>Capita Selecta</i>	FFB707	20
Gerontological nursing	GEV116	24
Gerontological nursing	GEV126	24
Gerontological (research)	VRT739	20
Gerontological nursing practical (60% research)	VRP726	100



<b>Child psychiatric nursing</b>	<b>Module</b>	<b>Credits</b>
Physiology for child psychiatric nursing	FFB708	20
Child psychiatric nursing	NKPV1716	24
Child psychiatric nursing	NKPV1726	24
Child psychiatric nursing (research)	VRT759	20
Child psychiatric nursing practical (60% research)	VRP727	100

<b>Primary clinical healthcare nursing</b>	<b>Module</b>	<b>Credits</b>
Midwifery and neonatal nursing	NGVV1716	24
Midwifery and neonatal nursing	NVNV1726	24
Midwifery and neonatal nursing practical (40% research)	VRP729	20
Primary clinical healthcare nursing	PKG716	24
Primary clinical healthcare nursing	PKG726	24
Primary clinical healthcare nursing (research)	VRT760	20
Primary clinical healthcare nursing practical (60% research)	VRP730	52

**All relevant anatomy, microbiology and pharmacology will be integrated in the core modules of the field of specialisation.**

#### **Rule VGH1.5 Clinical practical**

All facets of the clinical practical including its range and the timetable are determined by the Head of the School of Nursing.

Nursing practical must be performed in clinical settings accredited for the School by the South African Nursing Council.

#### **Rule VGH1.6 Offering of clinical fields of specialisation**

The School of Nursing reserves the right to suspend certain clinical fields of specialisation for a limited period if there is a shortage of staff with specialised skills.

The School of Nursing may consider options to extend the number of fields of specialisation according to healthcare needs and the availability of staff and infrastructure.

#### **Rule VGH1.7 Assessment**

##### **OPTION A**

To pass the dissertation the requirements as stipulated in General Rule A83.5.3 apply.

##### **OPTION B**

The examination consists of a three-hour written examination paper in every theoretical module. All modules must be passed separately.

#### **Rule VGH1.8 Pass with distinction**

See General Rules A84

#### **Learning content**

Modules and themes as well as the examination papers and credits are described in Table 3.

**TABLE 3: Modules, themes, examination papers and credits**

MODULES AND EXAMINATION PAPERS	Units	Credits
Critical care nursing (One three-hour paper)	1. Fundamental critical care (12) 2. Respiratory critical care (6) 3. Cardiovascular and thorax critical care (6)	24
Critical care nursing (One three-hour paper)	1. Neurological and neurosurgical critical care (12) 2. Nephro-endocrinological critical care (6) 3. Surgical critical care (6)	24

MODULES AND EXAMINATION PAPERS	Units	Credits
Critical care nursing (One three-hour paper)	1. Critical care management (4) 2. Ethics in critical care (2) 3. Legal and litigation aspects in critical care (2) 4. New developments in critical care (10) 5. Education and development in critical care (2)	20
Community nursing (One three-hour paper)	1. Healthcare systems (4) 2. Community nursing (12) 3. Management of healthcare systems (4)	20
Community nursing (One three-hour paper)	1. Healthcare models (4) 2. Individual, family and community pathology (12) 3. Specialised nursing care (4)	20
Community nursing (One three-hour paper)	1. Research modalities in community nursing	20
Gerontological nursing (One three-hour paper)	1. Demography of the aged population and the ageing process (8) 2. Psychosocial aspects of the ageing process (8) 3. Geriatric nursing skills (8)	24
Gerontological nursing (One three-hour paper)	1. Gerontological services in SA and elsewhere (4) 2. Rehabilitation and home care, nutrition (8) 3. Aetiology of geriatric disorders, diagnostic and treatment methods (12)	24
Gerontological nursing (One three-hour paper)	1. Research modalities in Gerontological nursing	20
Psychiatric Nursing (One three-hour paper)	1. Psychiatric disorders according to an acknowledged international classification system (12) 2. Pharmacotherapeutic principles (4) 3. Counselling and crisis (4) 4. Individual psychotherapy (4)	24
Psychiatric nursing (One three-hour paper)	1. Therapeutic approaches to groups (4) 2. Family therapy (8) 3. Community psychiatry and consultation (4) 4. Child psychiatric nursing (8)	24
Psychiatric nursing (One three-hour paper)	1. Research modalities in psychiatric nursing	20
Advanced midwifery and neonatal nursing (One three-hour paper)	1. Reproductive healthcare (8) 2. Normal pregnancy, labour, puerperium and the neonate (16)	24
Advanced midwifery and neonatal nursing (One three-hour paper)	1. High risk midwifery (20) 2. Advanced midwifery and neonatology (4)	24
Advanced Midwifery and Neonatal Nursing (One three-hour paper)	1. Research modalities in Advanced Midwifery and Neonatal	20
Child psychiatric nursing (One three-hour paper)	1. General psychiatric disorders applicable to children (8) 2. Genetics and child psychiatric disorders (12) 3. Psychiatric assessment of children and their families, appropriate personality development theories (4)	24
Child psychiatric nursing (One three-hour paper)	1. Treatment modalities	24
Child psychiatric nursing (One three-hour paper)	1. Research modalities in child psychiatric nursing	20
Orthopaedic nursing (One three-hour paper)	1. Rheumatoid diseases (8) 2. Tuberculosis: bone infections, bone necrosis (4) 3. Metabolic and endocrine ailments with reference to orthopaedic issues (4) 4. Dysphasia: tumours, amputations, neurovascular diseases, peripheral vascular diseases (4) 5. Orthopaedic nursing skills (4)	24
Orthopaedic nursing (One three-hour paper)	1. Orthopaedic diseases of the different body parts (8) 2. Trauma and orthopaedic nursing (12) 3. Injury of the lower- and upper limbs, neck and back (4)	24

MODULES AND EXAMINATION PAPERS	Units	Credits
Orthopaedic nursing (One three-hour paper)	1. Research modalities in orthopaedic nursing	20
Paediatric nursing (One three-hour paper)	1. General development of the child The development, function and pathophysiology of the body parts of the child (16) 2. The assessment of the health status of the child Maintenance of the health of the child (4) 3. Developmental problems and management (4)	24
Paediatric nursing (One three-hour paper)	1. Paediatric nursing during short and long-term hospitalisation (20) 2. Community health paediatric nursing (4)	24
Paediatric nursing (One three-hour paper)	1. Research modalities in paediatric nursing	20
Primary clinical healthcare nursing (One three-hour paper)	1. Screening, principles of clinical diagnosis and treatment (8) 2. Aetiology, pathology, diagnosis and treatment/referral as well as prevention and rehabilitation of common diseases (all age groups) (14) 3. Legislation (2)	24
Primary clinical healthcare nursing (One three-hour paper)	1. Aetiology, pathology, diagnosis and treatment/referral as well as prevention of common ailments (all groups) (16) 2. Primary mother and child care (4) 3. Emergency treatment (4)	24
Primary clinical healthcare nursing (One three-hour paper)	1. Research modalities in Primary Clinical Healthcare	20

**Rule VGH2                      RULES FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN NURSING**

- (i) The General Rules in respect of doctor's degrees apply *mutatis mutandis* to this qualification.
- (ii) For admission to registration for the degree PhD, a student must comply with the stipulations of the General Rules and be in possession of the appropriate master's degree from the department concerned, or any other qualification deemed adequate by the Senate.
- (iii) Prospective students must have obtained a minimum of 65% in the appropriate master's degree (NQF Level 9 qualification).
- (iv) It is the responsibility of international students to provide SAQA proof of the NQF level equivalence of their foreign qualifications as registered with SAQA.
- (v) Students will be selected for this programme.
- (vi) Discipline abbreviation and module code: NVRT9100
- (vii) The number of doctoral students selected is subject to the expertise and/or capacity of supervisors.

**Rule VGH3                      RULES FOR THE DEGREE OF DOCTOR OF NURSING**

The degree DNurs could be conferred on a person in possession of a doctor's degree who has over a significant period of time produced comprehensive publications of considerable quality in his/her discipline.  
For more detail, see General Rules.

**Rule VGH4                      RULES FOR BACHELOR IN ADVANCED NURSING****Rule VGH4.1                      Information**

The Bachelor in Advanced Nursing is part of the post-basic programme and is made up of fundamental, core and elective modules. A choice may be made between non-clinical and clinical specialisation areas. Specialisations consist of a theoretical and practical component. Professional registrations may also be obtained on exit (see Table 2). A total of 360 credits must be earned in order to obtain the degree.

**Rule VGH4.2                      Registration with the national qualifications framework**

National Qualifications Framework Level: 7 for degree.

National Standard Field: 09 Health Sciences and Social Services.

**Rule VGH4.3                      Admission requirements and selection**

- (i) Prospective students must apply to the Programme Director on the prescribed form before 30 September of every year to be admitted to a specialisation area.
- (ii) A generic qualification or diploma in nursing is required. Students must also be registered as general nurses with the SA Nursing Council or another recognised council.
- (iii) The School of Nursing reserves the right to request or to obtain information in order to ascertain whether students are physically and psychologically equipped to meet the demands of the programme, before admission or during training. Selection is also applied in this regard.
- (iv) Nurses who wish to obtain registration with the SA Nursing Council for this qualification must provide proof of paid-up registration as general nurses with the SA Nursing Council.
- (v) Child Psychiatric Nursing  
Students who choose Child Psychiatric Nursing as a specialisation must be in possession of a post-basic or basic qualification in Psychiatric Nursing and be registered as a psychiatric nurse with the SA Nursing Council or another recognised council.
- (vi) Advanced Midwifery and Neonatology  
Students who choose Advanced Midwifery and Neonatology as specialisation must be in possession of a post-basic or basic qualification in midwifery and be registered as midwives with the SA Nursing Council or another recognised council.

To register for modules in this specialisation area prospective students must undergo an orientation programme approved by the School of Nursing and write an admission test for which an average of 50% is required.

- (vii) **Trauma and Emergency Nursing**  
Prospective students must write an admission test for which an average of 50% is required and must provide certified proof of 900 hours per annum of practical experience within the past two years in the specialisation area for which they seek admission.  
Trauma and Emergency Nursing I (TAV116) is a prerequisite for the registration in Trauma and Emergency Nursing II (TAV126).
- (viii) **Operating Theatre Nursing**  
Prospective students must perform a skills test or provide proof that they have certain key competencies and must provide certified proof of 900 hours per annum of practical experience within the past two years in the specialisation area for which they seek admission.
- (ix) **Nursing Education**  
Prospective students must have obtained a subminimum of 60% for a previous higher education nursing qualification.  
Prospective students who already fill nursing education posts will receive priority in terms of statutory requirements.
- (x) **Critical Care Nursing**  
Prospective students must write an admission test for which an average of 50% is required and must provide certified proof of 700 hours per annum of practical experience within the past two years in the specialisation area for which they seek admission. An exception can be made if the student obtained an average of 65% in the previous academic qualification.
- (xi) **Primary Clinical Healthcare**  
Prospective students must be in possession of a qualification in Community Health Nursing in order to obtain admission to register for Primary Clinical Healthcare. Prospective students must write an admission test for which an average of 50% is required and must provide certified proof of current practical experience in the specialisation area for which they seek admission. Admission can be obtained by the successful completion of an applicable short learning programme.
- (xii) **Healthcare Management**  
Prospective students must provide certified proof of 700 hours per annum of practical experience within the past two years in the specialisation area for which they seek admission.

#### **Rule VGH4.4                      Readmission and checking of a student**

General Rule A3.11 and A6 applies.

- (i) Students who have not obtained the qualification after the minimum period for the particular qualification plus two years, calculated from the date of first registration for that qualification, will be allowed to continue with the study only with the permission of the Dean.
- (ii) Students may not register more than twice for the same module except with the permission of the Dean(s).
- (iii) For students receiving recognition of prior learning, the period is calculated on the same principle as in (i).

#### **Rule VGH4.5                      Admission to examinations**

To be admitted to the official examination, except if the Dean decides otherwise, a minimum module mark of at least 40% must be obtained to enable a student to write the official examination – General Rule A9.2 (a).

#### **Rule VGH4.6                      Pass requirements**

- (i) The pass mark for a module is 50%.
- (ii) A module mark is earned by means of formative assessment and comprises 50% of the final mark.
- (iii) The clinical core modules consist of Nursing (Theory) and Nursing (Practical) and must be passed separately.
- (iv) Although all demonstrations and compulsory patient contact sessions must be attended, special arrangements will be made if a student cannot attend for an acceptable reason.
- (v) Promotion does not take place in nursing core, fundamental and elective modules.
- (vi) Pass requirements for practical work is 50%.
- (vii) A subminimum of 50% applies for practical work in the examination.
- (viii) In the case of an OSCA (objective structured clinical assessment) examination, a subminimum of 40% per OSCA station must be obtained.

#### **Rule VGH4.7                      Nursing practical**

All facets of the practical component, including its range and the timetable, are arranged by the Head of the School of Nursing.

Nursing practical must be performed in clinical facilities accredited for the School by the South African Nursing Council.

**Rule VGH4.8 Pass with distinction**

The Bachelor in Advanced Nursing is awarded with distinction if:

- (i) A combined average of 75% is obtained for all the nursing modules.
- (ii) A combined average of 75% is obtained for any 10 other modules.
- (iii) Complete the qualification in the minimum period, and did not fail or repeat any module during an additional examination except for the purpose of improving a final mark.

**Rule VGH4.9 Exemption and recognition from modules and themes of modules**

Recognition of modules that coincide with modules in this degree programme will be given on condition that the number of credits for which the student gets recognition does not exceed half (180 credits) of the credits for the degree.

Exemption of a theme of a module as set out in the learning programme (curriculum) can be given after the student has met the assessment requirements for recognition of prior learning. The marks for the remaining themes that are earned will be processed to a percentage.

Table 1 shows modules of the following advanced diplomas presented in the School of Nursing from 1994 to 1999 and which are now equated with modules in the Bachelor in Advanced Nursing.

Advanced Diploma in Nursing Administration (GDVA)

Advanced Diploma in Nursing Education (GDVO)

Advanced Diploma in Clinical Nursing (GDKV), with specialisation curricula Midwifery and Neonatal Nursing, Child Psychiatric Nursing and Community Nursing.

**TABLE 1: Similar modules in the B in Advanced Nursing and the Advanced Diplomas**

<b>B in Advanced Nursing</b>	<b>Codes</b>	<b>Previous modules (advanced diploma)</b>	<b>Codes</b>
Sociology	SOS164	Sociology	SOS165
Professional practice	PPV120	Ethos and professional practice	VRT529
Educational psychology	OSV110	Educational psychology	OPV105
Nursing education I	VOV110	Nursing education	VPO115
Nursing education II	VOV120	Nursing education	VPO125
Nursing education practical	OVP100	Nursing education practical	VPP100
Healthcare management I	GSB110	Nursing administration	VRA115/125
Healthcare management II	GSB120	Nursing administration	VRA225
Healthcare management practical	GBP100	Nursing administration practical	VAP100
Nursing education management	OBV110	Nursing education management	VRA115/125
Advanced midwifery	GVV110/VNV 120	Advanced midwifery	VRT513/514
Advanced midwifery practical	GVP100	Advanced midwifery practical	VRP500
Research	REV110	Research	NAV110
Community health nursing	GMV110/120	Community health nursing	VRT517/527
Community health nursing practical	GMP100	Community health nursing practical	VRP502
Child psychiatric nursing	KPV110/120	Child psychiatric nursing	VRT515/525
Child psychiatric nursing practical	KPP100	Child psychiatric nursing practical	VRP501

Students who have already obtained the GDVA, GDKV and/or GDVO and are presently registered for the B in Advanced Nursing are therefore awarded 120 credits.

Recognition for modules passed in other degree/diploma programmes may be granted.

**Rule VGH4.10 Recognition of prior learning**

Prior learning is recognised by:

- Portfolio presentations
- Tests; and/or
- Examinations; and/or
- Clinical skills tests; and/or
- Objective structured clinical evaluation (OSCA).

#### Rule VGH4.11 Obtaining of degree

Completion of 360 credits leads to a Bachelor in Advanced Nursing and two or three professional registrations with the SA Nursing Council. The minimum duration is six semesters.

If exemption is granted and/or prior learning is recognised the degree can be obtained in fewer than six semesters, but not less than four semesters.

- Students who obtained 360 credits who wish to leave the programme must notify the School of Nursing (Programme Director) of the fact in writing before the first Friday in December of the year in which the module is followed. Students who do not meet this requirement will not receive their degree at the Autumn graduation ceremony.
- Should a student exit the degree programme and return later, previous credits will be retained for a maximum of five (5) years.
- Students who exit the Bachelor in Advanced Nursing degree can apply at the South African Nursing Council for professional registration in the specialisation areas completed.

**TABLE 2: Specialisation areas and professional registrations on exit**

QUALIFICATION	PROFESSIONAL REGISTRATIONS	CREDITS
Healthcare Management	Nursing Administration	124
Nursing Education	Nursing Education	128
Community Health Nursing	Community Health Nursing	120
Orthopaedic Nursing	Orthopaedic Nursing	120
Forensic Nursing		120
Child Psychiatric Nursing	Child Psychiatric Nursing	120
Paediatric Nursing	Child Health Nursing	120
Critical Care Nursing: General	Critical Care Nursing: General	120
Advanced Midwifery and Neonatology	Advanced Midwifery and Neonatology Nursing	120
Psychiatric Nursing	Psychiatric Nursing Science	120
Operating Theatre Nursing Science	Operating Theatre Nursing	120
Primary Clinical Healthcare	Clinical Nursing Science, Health Assessment, Treatment and Care	120
HIV and AIDS Care		128
Occupational Healthcare	Occupational Health Nursing Science	136
Trauma and Emergency Nursing	Trauma and Emergency Nursing	120
Gerontological Nursing	Gerontological Nursing	120

#### Rule VGH4.12 Offering of modules

The School of Nursing reserves the right not to offer a few modules for a limited period when specialised staff is not available.

The School of Nursing may consider options to extend the number of modules in accordance with healthcare needs and the availability of staff and infrastructure.

Due to limited clinical learning opportunities in practice, a limit may be placed on student numbers in all specialist areas.

#### Rule VGH4.13 Curriculum

The curriculum for the degree consists of a choice of three of the 20 specialisation areas, and is made up of fundamental, core and elective modules. Modules for all the academic years are selected in consultation with the Head of the School of Nursing.

#### Rule VGH4.13.1 Fundamental and core modules in the various specialisation areas of the learning programme are shown in Table 3

**TABLE 3: Learning programmes for specialisation areas**

NURSING EDUCATION		
Fundamental modules	Code	Credits
Ethos and professional nursing practice	NPPV1722	8
Healthcare and the law	NGRV1723	12
Research	NREV1714	16
Educational psychology	NOSV1714	16

Introduction to HIV and AIDS healthcare	NIVV1712	8
<b>Core modules</b>	<b>Code</b>	<b>Credits</b>
Nursing education	NVOV1716	24
Nursing education	NVOV1726	24
Nursing education practical	NOVP1705	20

#### HEALTHCARE MANAGEMENT

<b>Fundamental modules</b>	<b>Code</b>	<b>Credits</b>
Ethos and professional nursing practice	NPPV1722	8
Healthcare and the law	NGRV1723	12
Sociology	SOCI4724	16
Introduction to HIV and AIDS healthcare	NIVV/1712	8
<b>Core modules</b>	<b>Code</b>	<b>Credits</b>
Healthcare management	NGSB1713	12
Healthcare management	NGSB1726	24
Healthcare management	NGSB1736	24
Healthcare management practical	NGBP1705	20

#### OCCUPATIONAL HEALTH NURSING

<b>Fundamental modules</b>	<b>Codes</b>	<b>Credits</b>
Professional practice	NPPV1722	8
Healthcare and the law	NGRV1723	12
Sociology	SOCI4724	16
Pharmacology	NFAV1713	12
Healthcare management	NGSB1713	12
Introduction to HIV and AIDS healthcare	NIVV1712	8
<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Occupational health nursing	NNGV1716	24
Occupational health nursing	NNGV1726	24
Occupational health nursing practical	NNGP1705	20

#### HIV AND AIDS HEALTHCARE

<b>Fundamental modules</b>	<b>Codes</b>	<b>Credits</b>
Professional practice	NPPV1722	8
Healthcare and the law	NGRV1723	12
Pharmacology	NFAV1713	12
Healthcare management	NGSB1713	12
<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
HIV and AIDS healthcare	NVIV1718	32
HIV and AIDS healthcare	NVIV1728	32
HIV and AIDS healthcare practical	NVIP1702	8

The fundamental modules for all the following specialisation areas are as follows:

<b>Fundamental modules for all clinical fields</b>	<b>Codes</b>	<b>Credits</b>
Professional practice	NPPV1722	8
Healthcare and the law	NGRV1723	12
Pharmacology	NFAV1713	12
Healthcare management	NGSB1713	12
Introduction to HIV and AIDS healthcare	NIVV1712	8

#### FORENSIC NURSING

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Forensic nursing	NFOV1716	24
Forensic nursing	NFOV1726	24
Forensic nursing practical	NEOP1705	20

#### COMMUNITY NURSING

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Community nursing	NGMV1716	24
Community nursing	NGMV1726	24
Community nursing practical	NGMP1705	20



**GERONTOLOGICAL NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Gerontological nursing	GEV116	24
Gerontological nursing	GEV126	24
Gerontological nursing practical	GRP105	20

**ADVANCED MIDWIFERY AND NEONATOLOGY**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Advanced midwifery and neonatology	NGVV1716	24
Advanced midwifery and neonatology	NVNV1726	24
Advanced midwifery and neonatology practical	NGVP1705	20

**CHILD PSYCHIATRIC NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Child psychiatric nursing	NKPV1716	24
Child psychiatric nursing	NKPV1726	24
Child psychiatric nursing practical	NKPP1705	20

**PAEDIATRIC NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Paediatric nursing	NKDV1716	24
Paediatric nursing	NKDV1726	24
Paediatric nursing practical	NKDP1705	20

**CRITICAL CARE NURSING (GENERAL)**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Critical care nursing (general)	NKSV1716	24
Critical care nursing (general)	NKSV1726	24
Critical care nursing (general) practical	NKSP1705	20

**OPERATING THEATRE NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Operating theatre nursing	NTNV1716	24
Operating theatre nursing	NTNV1726	24
Operating theatre nursing practical	NTNP1705	20

**ORTHOPAEDIC NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Orthopaedic nursing	NOTV1716	24
Orthopaedic nursing	NOTV1726	24
Orthopaedic nursing practical	NOTV1705	20

**PRIMARY CLINICAL HEALTHCARE**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Primary clinical healthcare	NPKG1716	24
Primary clinical healthcare	NPKG1726	24
Primary clinical healthcare practical	NPKP1705	20

**PSYCHIATRIC NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Psychiatric nursing	NPSV1716	24
Psychiatric nursing	NPSV1726	24
Psychiatric nursing practical	NPVP1705	20

**TRAUMA AND EMERGENCY NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Trauma and emergency nursing	TAV116	24
Trauma and emergency nursing	TAV126	24
Trauma and emergency nursing practical	TAP115	10
Trauma and emergency nursing practical	TAP125	10

**Rule VGH4.14**
**Equivalent codes**

Modules followed in the B in Advanced Nursing in 1999 – 2001 are equivalent to the following modules in 2002:

<b>B in Advanced Nursing 2002 modules</b>	<b>Codes</b>	<b>B in Advanced Nursing 1999 – 2001 modules</b>	<b>Codes</b>
Ethos and professional practice	PPV122	Ethos and professional practice	PPV120
Healthcare and the law	GRV122	Healthcare and the law	GRV120
Research	REV114	Research	REV110
Educational psychology	OSV114	Educational psychology	OSV110
Sociology	SOS164	Sociology	SOS165
Nursing education management	OBV113	Nursing education management	OBV110
Nursing education I	VOV115	Nursing education	VOV110
Nursing education II	VOV125	Nursing education	VOV120
Nursing education practical	OVP104	Nursing education practical	OVP100
Healthcare management I	GSB113	Healthcare management	GSB110
Healthcare management II	GSB126	Healthcare management	GSB120
Healthcare management III	GSB136	Healthcare management	GSB130
Healthcare management practical	GBP105	Healthcare management practical	GBP100
Occupational health nursing I	NGV115	Occupational health nursing I	NGV110
Occupational health nursing II	NGV125	Occupational health nursing II	NGV120
Occupational health nursing practical	NGP105	Occupational health nursing practical	NGP100
High care clinical nursing I	HSV117	High Care Clinical Nursing I	HSV110
High care clinical nursing II	HSV127	High Care Clinical Nursing II	HSV120
High care clinical nursing practical	HSP104	High care clinical nursing practical	HSP100
Pharmacology I	FRM116	Pharmacology	FRM110
Pharmacology II	FRM126/ FRM146	Pharmacology	FRM120
Basic midwifery I	VEV115	Basic midwifery	VEV110
Basic midwifery II	VEV125	Basic midwifery	VEV120
Basic midwifery practical	BEP105	Basic midwifery practical	BEP105
Forensic nursing I	FOV115	Forensic nursing	FOV110
Forensic nursing II	FOV125	Forensic nursing	FOV120
Forensic nursing practical	EOP105	Forensic nursing practical	EOP100
Community nursing I	GMV115	Community nursing	GMV110
Community nursing II	GMV125	Community nursing	GMV120
Community nursing practical	GMP105	Community nursing practical	GMP100
Gerontological nursing I	GEV115	Gerontological nursing	GEV110
Gerontological nursing II	GEV125	Gerontological nursing	GEV120
Gerontological nursing practical	GRP105	Gerontological nursing practical	GRP100
Advanced midwifery and neonatology I	GVV115	Advanced midwifery and neonatology	GVV110
Advanced midwifery and neonatology II	VNV125	Advanced midwifery and neonatology	VNV120
Advanced midwifery and neonatology practical	GVP105	Advanced midwifery and neonatology practical	GVP100
Child psychiatric nursing I	KPV115	Child psychiatric nursing	KPV110
Child psychiatric nursing II	KPV125	Child psychiatric nursing	KPV120
Child psychiatric nursing practical	KPP105	Child psychiatric nursing practical	KPP100
Paediatric nursing I	KDV115	Paediatric nursing	KDV110
Paediatric nursing II	KDV125	Paediatric nursing	KDV120
Paediatric nursing practical	KDP105	Paediatric nursing practical	KDP100
Critical care nursing (general) I	KSV115	Critical care nursing (general)	KSV110
Critical care nursing (general) II	KSV125	Critical care nursing (general)	KSV120
Critical care nursing (general) practical	KSP105	Critical care nursing (general) practical	KSP100
Medical and surgical nursing I	MCV115	Medical and surgical nursing	MCV110
Medical and surgical nursing II	MCV125	Medical and surgical nursing	MCV120
Medical and surgical nursing practical	MCP105	Medical and surgical nursing practical	MCP100
Operating theatre nursing I	TNV115	Operating theatre nursing	TNV110
Operating theatre nursing II	TNV125	Operating theatre nursing	TNV120

<b>B in Advanced Nursing 2002 modules</b>	<b>Codes</b>	<b>B in Advanced Nursing 1999 – 2001 modules</b>	<b>Codes</b>
Operating theatre nursing practical	TNP105	Operating theatre nursing practical	TNP100
Primary clinical care nursing I	PKG115	Primary clinical care nursing	PKG110
Primary clinical care nursing II	PKG125	Primary clinical care nursing	PKG120
Primary clinical care nursing practical	PKP105	Primary clinical care nursing practical	PKP100
Psychiatric nursing I	PSV115	Psychiatric nursing	PSV110
Psychiatric nursing II	PSV125	Psychiatric nursing	PSV120
Psychiatric nursing practical	PVP105	Psychiatric nursing practical	PVP100

Modules followed in the B in Advanced Nursing in 2003 are equivalent to the following modules in 2004:

<b>B in Advanced Nursing 2004 Modules</b>	<b>Codes</b>	<b>B in Advanced Nursing 2003 modules</b>	<b>Codes</b>
Pharmacology I	FAV113	Pharmacology I	FRM116
Healthcare and the law	GRV123	Healthcare and the law	GRV122
Occupational health nursing I	NGV116	Occupational health nursing I	NGV115
Occupational health nursing II	NGV126	Occupational health nursing II	NGV125
Basic midwifery I	VEV116	Basic midwifery I	VEV115
Basic midwifery II	VEV126	Basic midwifery II	VEV125
Forensic nursing I	FOV116	Forensic Nursing I	FOV115
Forensic nursing II	FOV126	Forensic Nursing II	FOV125
Community health nursing I	GMV116	Community health nursing I	GMV115
Community health nursing II	GMV126	Community health nursing II	GMV125
Gerontological nursing I	GEV116	Gerontological nursing I	GEV115
Gerontological nursing II	GEV126	Gerontological nursing II	GEV125
Advanced midwifery and neonatology I	GVV116	Advanced midwifery and neonatology I	GVV115
Advanced midwifery and neonatology II	VNV126	Advanced midwifery and neonatology II	VNV125
Child psychiatric nursing I	KPV116	Child psychiatric nursing I	KPV115
Child psychiatric nursing II	KPV126	Child psychiatric nursing II	KPV125
Paediatric nursing I	KDV116	Paediatric nursing I	KDV115
Paediatric nursing II	KDV126	Paediatric nursing II	KDV125
Critical care nursing I (general)	KSV116	Critical care nursing I (general)	KSV115
Critical care nursing II (general)	KSV126	Critical care nursing II (general)	KSV125
Medical and surgical nursing I	MCV116	Medical and surgical nursing I	MCV115
Medical and surgical nursing II	MCV126	Medical and surgical nursing II	MCV125
Operating theatre nursing I	TNV116	Operating Theatre nursing I	TNV115
Operating theatre nursing II	TNV126	Operating theatre nursing II	TNV125
Orthopaedic nursing I	OTV116	Orthopaedic nursing I	OTV115
Orthopaedic nursing II	OTV126	Orthopaedic nursing II	OTV125
Primary clinical healthcare I	PKG116	Primary clinical healthcare I	PKG115
Primary clinical healthcare II	PKG126	Primary clinical healthcare II	PKG125
Psychiatric nursing I	PSV116	Psychiatric nursing I	PSV115
Psychiatric nursing II	PSV126	Psychiatric nursing II	PSV125
Trauma and emergency nursing I	TAV116	Trauma and emergency nursing I	TAV115
Trauma and emergency nursing II	TAV126	Trauma and emergency nursing II	TAV125

Modules followed in the B in Advanced Nursing in 2005 are equivalent to the following modules in 2006:

<b>B in Advanced Nursing 2005 modules</b>	<b>Codes</b>	<b>B in Advanced Nursing 2006 modules</b>	<b>Codes</b>
Trauma and emergency nursing practical	TAV105	Trauma and emergency nursing practical	TAP115 and TAP125

Modules followed in the B in Advanced Nursing in 1999 – 2008 are equivalent to the following modules in 2009:

Elective modules followed in the B in Advanced Nursing in 1999 – 2008 are equivalent to modules in the B in Advanced Nursing for 2009:

<b>B in Advanced Nursing 1999-2008 Modules</b>	<b>Codes</b>	<b>B in Advanced Nursing 2009 modules</b>	<b>Codes</b>
Social psychology	PSY222 (8C)	Introduction to social psychology	PSY322 (8C)

<b>B in Advanced Nursing 1999-2008 Modules</b>	<b>Codes</b>	<b>B in Advanced Nursing 2009 modules</b>	<b>Codes</b>
Fundamental principles of psychological counselling	PSY242 (8C)	Introduction to counselling skills	PTV352 (8C)

Modules followed in the B in Advanced Nursing in 2014 are equivalent to the following modules in 2015:

<b>B in Advanced Nursing 2014 Modules</b>	<b>Codes</b>	<b>B in Advanced Nursing 2015 modules</b>	<b>Codes</b>
Ethos and professional nursing practice	PPV122	Ethos and professional nursing practice	NPPV1722
Healthcare and the law	GRV123	Healthcare and the law	NGRV1723
Research	REV114	Research	NREV1714
Pharmacology	FAV113	Pharmacology	NFAV1713
Educational psychology	OSV114	Educational psychology	NOSV1714
Sociology	SOS164	Sociology	SOS164
Introduction to HIV and AIDS healthcare	IVV112	Introduction to HIV and AIDS healthcare	NIVV1712
Nursing education	VOV116	Nursing education	NVOV1716
Nursing education	VOV126	Nursing education	NVOV1726
Nursing education practical	OVP105	Nursing education practical	NOVP1705
Healthcare management	GSB113	Healthcare management	NGSB1713
Healthcare management	GSB126	Healthcare management	NGSB1726
Healthcare management	GSB136	Healthcare management	NGSB1736
Healthcare management practical	GBP105	Healthcare management practical	NGBP1705
Occupational health nursing	NGV116	Occupational health nursing	NNGV1716
Occupational health nursing	NGV126	Occupational health nursing	NNGV1726
Occupational health nursing practical	NGP105	Occupational health nursing practical	NNGP1705
HIV and AIDS healthcare	VIV118	HIV and AIDS healthcare	NVIV1718
HIV and AIDS healthcare	VIV128	HIV and AIDS healthcare	NVIV1728
HIV and AIDS healthcare practical	VIP102	HIV and AIDS healthcare practical	NVIP1702
Forensic nursing	FOV116	Forensic nursing	NFOV1716
Forensic nursing	FOV126	Forensic nursing	NFOV1726
Forensic nursing practical	EOP105	Forensic nursing practical	NEOP1705
Community nursing	GMV116	Community nursing	NGMV1716
Community nursing	GMV126	Community nursing	NGMV1726
Community nursing practical	GMP105	Community nursing practical	NGMP1705
Advanced midwifery and neonatology	GVV116	Advanced midwifery and neonatology	NGVV1716
Advanced midwifery and neonatology	GVV126	Advanced midwifery and neonatology	NGVV1726
Advanced midwifery and neonatology practical	GVP105	Advanced midwifery and neonatology practical	NGVP1705
Child psychiatric nursing	KPV116	Child psychiatric nursing	NKPV1716
Child psychiatric nursing	KPV126	Child psychiatric nursing	NKPV1726
Child psychiatric nursing practical	KPP105	Child psychiatric nursing practical	NKPP1705
Paediatric nursing	KDV116	Paediatric nursing	NKDV1716
Paediatric nursing	KDV126	Paediatric nursing	NKDV1726
Paediatric nursing practical	KPP105	Paediatric nursing practical	NKPP1705
Critical care nursing (general)	KSV116	Critical care nursing (general)	NKSV1716
Critical care nursing (general)	KSV126	Critical care nursing (general)	NKSV1726
Critical care nursing (general) practical	KSP105	Critical care nursing (general) practical	NKSP1705
Operating theatre nursing	TNV116	Operating theatre nursing	NTNV1716
Operating theatre nursing	TNV126	Operating theatre nursing	NTNV1726
Operating theatre nursing practical	TNP105	Operating theatre nursing practical	NTNP1705
Orthopaedic nursing	OTV116	Orthopaedic nursing	NOTV1716
Orthopaedic nursing	OTV126	Orthopaedic nursing	NOTV1726
Orthopaedic nursing practical	OTV105	Orthopaedic nursing practical	NOTV1705
Primary clinical healthcare	PKG116	Primary clinical healthcare	NPKG1716
Primary clinical healthcare	PKG126	Primary clinical healthcare	NPKG1726

B in Advanced Nursing 2014 Modules	Codes	B in Advanced Nursing 2015 modules	Codes
Primary clinical healthcare practical	PKP105	Primary clinical healthcare practical	NPKP1705
Psychiatric nursing	PSV116	Psychiatric nursing	NPSV1716
Psychiatric nursing	PSV126	Psychiatric nursing	NPSV1726
Psychiatric nursing practical	PVP105	Psychiatric nursing practical	NPVP1705

#### Rule VGH4.15 Learning contents

The themes of modules and the range of question papers and credits are set out in Table 4.

**TABLE 4: Themes of modules and range of examination papers and credits**

MODULES AND PAPER	UNITS		CREDITS
Occupational health nursing NNGV1716 One three-hour paper	Unit	1 National, regional and local occupational health profile (4) 2 Industrial hygiene (16) 3 Legislation (4)	24
Occupational health nursing NNGV1726 One three-hour paper	Unit	1 Modalities of occupational health nursing	24
Ethos and professional practice NPPV1722 One two-hour paper	Unit	1 Nursing as a profession 2 Nursing theories 3 Ethics and nursing 4 Influence of contemporary issues on the nursing profession	8
Pharmacology NFAV1713 One three-hour paper	Unit	1 Introduction to pharmacology (4) 2 Drug types (8)	12
Forensic nursing NFOV1716 One three-hour paper	Unit	1 Introduction to forensic nursing (4) 2 Physical assault (4) 3 Sexual assault nursing care (10) 4 Child abuse (6)	24
Forensic nursing NFOV1726 One three-hour paper	Unit	1 Legal aspects and gathering evidence (6) 2 Offenders (8) 3 Living forensic nursing (8) 4 Post-mortems (2)	24
Healthcare management NGSB1713 One three-hour paper	Unit	1 The healthcare system in South Africa (4) 2 Management as a phenomenon in healthcare service delivery (8)	12
Healthcare management NGSB1726 One three-hour paper	Unit	1 Human resource management for healthcare service delivery (20) 2 Research and healthcare management (4)	24
Healthcare management NGSB1736 One three-hour paper	Unit	1 Public healthcare management (8) 2 Financial management in the public and private healthcare sectors (8) 3 Healthcare management for healthcare service delivery (8)	24
Healthcare and the law NGRV1723 One two-hour paper	Unit	1 SA legal system Legal and ethical guidelines Different forms of responsibility Informed consent Legal and ethical aspects in practice	12
Community health Nursing NGMV1716 One three-hour paper	Unit	1 Processes of community nursing (8) 2 Community care (community profile, demography, epidemiology, environmental health) (8) 3 Community health (community participation, education, home visits, family dynamics) (8)	24
Community health Nursing NGMV1726 One three-hour paper	Unit	1 Family care (birth to old age) (12) 2 Communicable diseases and reproductive care (8) 3 Occupational health (4)	24

MODULES AND PAPER	UNITS			CREDITS
Gerontological nursing GEV116 One three-hour paper	Unit	1 2 3	Demography of the elderly population and ageing process (8) Psychosocial aspects of ageing (8) Gerontological nursing skills (8)	24
Gerontological nursing GEV126 One three-hour paper	Unit	1 2 3	Gerontological services in SA and elsewhere (8) Rehabilitation and home care; nutrition (8) Aetiology of gerontological disorders, diagnostic and treatment methods (8)	24
Advanced midwifery and neonatology NGVV1716 One three-hour paper	Unit	1 2 3	Reproductive healthcare (8) Maternal and family healthcare during pregnancy, labour, puerperium and the neonate (12) Role of advanced midwife (4)	24
Advanced midwifery and neonatology NVNV1726 One three-hour paper	Unit	1 2 3	High risk midwifery (12) High risk neonatology (8) Safe motherhood (4)	24
Introduction to HIV and AIDS healthcare NIVV1712 One two-hour paper	Unit	1	Introduction to HIV and AIDS healthcare	8
Child psychiatric nursing NKPV1716 One three-hour paper	Unit	1 2 3 4	Common psychiatric disorders that apply to children (8) Genetics and child psychiatric disorders (8) Psychiatric assessment of children and their families Appropriate developmental theories (8)	24
Child psychiatric nursing NKPV1726 One three-hour paper	Unit	1	Treatment modalities	24
Paediatric nursing NKDV1716 One three-hour paper	Unit	1 2 3	General development of the child; development, function and pathophysiology of the body systems of the child (16) Assessment of the health status of a child; maintenance of the health of the child (4) Developmental problems and their treatment (4)	24
Paediatric nursing NKDV1726 One three-hour paper	Unit	1 2	Paediatric nursing care in short- and long-term hospitalisation (16) Community paediatric nursing care (8)	24
Critical care (general) NKS1716 One three-hour paper	Unit	1 2 3	Fundamental critical care (8) Respiratory nursing care (8) Cardiovascular and cardiothoracic nursing care (8)	24
Critical care (general) NKS1726 One three-hour paper	Unit	1 2 3	Neurological and neurosurgical nursing care (8) Surgical nursing care (8) Nephrological and endocrinological nursing care (8)	24
HIV and AIDS healthcare NVIV1718 Two two-hour papers	Unit	1 2	Introduction to HIV and AIDS healthcare (12) - History of AIDS - Global epidemiological patterns - Immune system - Routes of transmission - Diagnosis of HIV/AIDS - Counselling - Stages of HIV infection - Progression of HIV - Introduction to treatment (10) 2 Applied ethical issues (10)	32
HIV and AIDS healthcare NVIV1728 Two two-hour papers	Unit	1	HIV and AIDS treatment - Adult - Pregnant woman - Child	32

MODULES AND PAPER	UNITS		CREDITS
Research NREV1714 One three-hour paper	Unit	1 Introduction to nursing research (4) 2 Research process (12)	16
Operating theatre nursing NTNV1716 One three-hour paper	Unit	1 Peri-operative nursing care (8) 2 Asepsis and infection control in the operating theatre (8) 3 Positioning the patient in the operating theatre Wound healing and haemostasis Specialised instruments Specialised diagnostic procedures (8)	24
Operating theatre nursing NTNV1726 One three-hour paper	Unit	1 General surgical procedures (8) 2 Urological, gynaecological, ophthalmological, ear, nose and throat surgery (8) 3 Neurosurgery, thoracic, mouth and jaw, plastic and reconstructive and orthopaedic surgery (8)	24
Educational psychology NOSV1714 Formative assessment and promotion	Unit	1 Styles of learning (4) 2 Pedagogic problem areas (4) 3 Adolescence (4) 4 Motivation, interest and attention (4)	16
Orthopaedic nursing NOTV1716 One three-hour paper	Unit	1 Arthritis and other rheumatoid disorders (8) 2 Tuberculosis Bone infections, Bone necrosis (4) 3 Metabolic and endocrine disorders with regard to orthopaedics (4) 4 Dysplasia Tumours Amputations Neurovascular disorders Peripheral vascular disorders (4) 5 Orthopaedic nursing skills (4)	24
Orthopaedic nursing NOTV1726 One three-hour paper	Unit	1 Orthopaedic disorders of various areas of the body (8) 2 Trauma with regard to orthopaedics (8) 3 Injuries of the upper and lower limbs, neck and back (8)	24
Primary clinical healthcare NPKG1716 One three-hour paper	Unit	1 Screening, principles of clinical diagnosis and treatment (12) 2 Aetiology, pathology, diagnosis and treatment/referral, and prevention and rehabilitation of common diseases (all age groups) (12)	24
Primary clinical healthcare NPKG1726 One three-hour paper	Unit	1 Aetiology, pathology, diagnosis and treatment/referral, and prevention of common minor ailments (all age groups) (12) 2 Primary mother and child care (8) 3 Emergency treatment (4)	24
Psychiatric nursing NPSV1716 One three-hour paper	Unit	1 Psychiatric nursing skills (8) Nursing care of adults with the following specific disorders: 2 Psychoses (8) 3 Anxiety disorders (4) 4 Mood disorders (4)	24

MODULES AND PAPER	UNITS			CREDITS
Psychiatric nursing NPSV1726 24 credits One three-hour paper	Unit	1	The nursing care of adults with the following specific disorders: Delirium, dementia and other cognitive disorders, eating disorders, sexual disorders, personality disorders, substance abuse (12)	24
		2	The nursing care of persons with mental disability (8)	
		3	The nursing care of children with psychiatric disorders (4)	
Sociology SOC14724 Formative assessment	Unit	1	Introduction to labour relations: Environmental factors that play a role in industrial relations	16
		2	Participants in the South African labour relations system	
		3	Features of the South African labour market	
		4	Labour relations in the workplace	
		5	Collective bargaining and the rights of the worker	
		6	Industrial democracy and worker participation	
		7	Industrial action	
Trauma and emergency nursing TAV116 One three-hour paper	Unit	1	Initial assessment and management (8)	24
		2	Airway and ventilation (4)	
		3	Shock (4)	
		4	Thorax and abdominal trauma (8)	
Trauma and emergency nursing TAV126 One three-hour paper	Unit	1	Head injuries (8)	24
		2	Spinal cord trauma (4)	
		3	Musculoskeletal trauma (4)	
		4	Burns (4)	
		5	Special considerations in trauma (4)	
Nursing education NVOV1716 One three-hour paper	Unit	1	Education legislation and outcome based education (5)	24
		2	Curriculum/programme development - Context: situation analysis (3) - Foundation: mission and vision (2) - Macro and micro development (4)	
		3	Teaching models, methods, techniques and approaches (5)	
		4	Learner centred teaching, methods and teaching media (5)	
Nursing education NVOV1726 One three-hour paper	Unit	1	Outcome based education (4) - Clinical teaching (4) - Learner assessment (4) - Clinical assessment (4)	24
		2	Teaching management (2)	
		3	Quality assurance in higher education (4)	
		4	Programme evaluation (2)	



The Advanced Diplomas as referred to in the Rule Books of 2014 and 2015 are Advanced University Diplomas.

**Rule VGH5 RULES FOR THE ADVANCED UNIVERSITY DIPLOMAS IN NURSING**

**Rule VGH5.1 Information**

Advanced University Diplomas in Nursing are post-basic diplomas made up of fundamental and core modules (see Table 1). A choice may be made between non-clinical and clinical specialisation areas. Specialisations consist of a theoretical and practical component.

A programme will not be offered if a sufficient number of enrolments cannot be secured to render the programme sustainable.

**TABLE 1: Advanced University Diplomas**

QUALIFICATIONS	PROFESSIONAL REGISTRATIONS	CREDITS	STUDY CODE
Advanced Midwifery and Neonatology	Advanced Midwifery and Neonatal Nursing	120	2225
Child Psychiatric Nursing	Child Psychiatric Nursing	120	2217
Community Health Nursing	Community Health Nursing	120	2215
Critical Care Nursing: General	Critical Care Nursing: General	120	2212
Forensic Nursing	Forensic Nursing	120	2231
Gerontological Nursing	Gerontological Nursing	120	2216
Healthcare Management	Nursing Administration	124	2211
Nursing Education	Nursing Education	128	2213
Occupational Health Nursing	Occupational Health Nursing Science	136	2219
Operating Theatre Nursing Science	Operating Theatre Nursing	120	2227
Orthopaedic Nursing	Orthopaedic Nursing	120	2232
Paediatric Nursing	Child Health Nursing	120	2223
Primary Clinical Healthcare	Clinical Nursing Science, Health Assessment, Treatment and Care	120	2214
Psychiatric Nursing	Psychiatric Nursing Science	120	2224
Trauma and Emergency Nursing	Trauma and Emergency Nursing	120	2234

**Rule VGH5.2 Registration with the National Qualifications Framework**

**National Qualifications Framework Level:** 7 for diplomas.

**CESM: 09 Health Professions and Related Clinical Sciences.**

**Rule VGH5.3 Admission requirements and selection**

- (i) Prospective students must apply to the Programme Director on the prescribed form before 30 September of every year to be admitted to a specialisation area.
- (ii) Prospective students are subjected to selection due to the high demands of the nursing profession and limited clinical training facilities.
- (iii) A generic qualification or diploma in nursing is required. Students must also be registered as general nurses with the SA Nursing Council.
- (iv) International students must provide evidence of limited registration with the SANC and Department of Foreign Workforce. International students must be registered with a professional body in their country of origin.
- (v) The School of Nursing reserves the right to request or to obtain information in order to ascertain whether students are physically and psychologically equipped to meet the demands of the programme, before admission or during training. Selection is also applied in this regard.
- (vi) Nurses who wish to obtain registration with the SA Nursing Council for this qualification must provide proof of paid-up registration as general nurses with the SA Nursing Council.
- (vii) Child Psychiatric Nursing  
Students who choose child psychiatric nursing as a specialisation must be in possession of a post basic or basic qualification in psychiatric nursing and be registered as psychiatric nurse with the SA Nursing Council or another recognised council.
- (viii) Advanced Midwifery and Neonatology

Students who choose advanced midwifery and neonatology as specialisations must be in possession of a post-basic or basic qualification in midwifery and be registered as midwives with the SA Nursing Council or another recognised council.

To register for modules in this specialisation area prospective students must undergo an orientation programme approved by the School of Nursing and write an admission test. Selection will be based on the results of the admission test.

- (ix) **Trauma and Emergency Nursing**  
Prospective students must write an admission test for which an average of 50% is required and must provide certified proof of 900 hours per annum of practical experience within the past two years in the specialisation area for which they seek admission.  
Trauma and Emergency Nursing I (TAV116) is a prerequisite for the registration in Trauma and Emergency Nursing II (TAV126).
- (x) **Operating Theatre Nursing**  
Prospective students must perform a skills test or provide proof that they have certain key competencies and must provide certified proof of 900 hours per annum of practical experience within the past two years in the specialisation area for which they seek admission.
- (xi) **Nursing Education**  
Prospective students must have obtained a subminimum of 60% for a qualification obtained from a higher education institution at an NQF Level. 7.  
Prospective students who already fill nursing education posts will receive priority in terms of statutory requirements.
- (xii) **Critical Care Nursing**  
Prospective students must write an admission test for which an average of 50% is required and must provide certified proof of 700 hours per annum of practical experience within the past two years in the specialisation area for which they seek admission. An exception can be made if the student obtained an average of 65% in the previous academic qualification.
- (xiii) **Primary Clinical Healthcare**  
Prospective students must be in possession of a qualification in Midwifery in order to obtain admission to register for Primary Clinical Healthcare. Prospective students must write an admission test for which an average of 50% is required and must provide certified proof of current practical experience in the specialisation area for which they seek admission. Admission can be obtained by the successful completion of an applicable short learning programme.
- (xiv) **Healthcare Management**  
Prospective students must provide certified proof of 700 hours per annum of practical experience within the past two years in the specialisation area for which they seek admission.

#### **Rule VGH5.4                      Readmission and checking of a student**

UFS General Rule A3.1, A5 and A6 applies.

- (i) Students who have not obtained the qualification after the minimum period for the particular qualification, plus two year calculated from the date of first registration for that qualification, will be allowed to continue with the study only with the permission of the Dean.
- (ii) Students may not register more than twice for the same module except with the permission of the Dean(s).
- (iii) For students receiving recognition of prior learning, the period is calculated on the same principle as in (i).

#### **Rule VGH5.5                      Admission to examinations**

To be admitted to the official examination, except if the Dean decides to otherwise, a minimum module mark of at least 40% must be obtained to enable a student to write the official examination – Rule A9.2(a). Access to OSCA requires completed clinical hours and workbook activities.

#### **Rule VGH5.6                      Requirements to pass**

- (i) 50% is required to pass a module.
- (ii) A module mark is earned by means of formative assessment and comprises 50% of the final figure.
- (iii) The clinical core modules consist of Nursing (Theory) and Nursing (Practical) and must be passed separately.
- (iv) Although all demonstrations and compulsory patient contact sessions must be attended, special arrangements will be made if a student cannot attend for an acceptable reason.
- (v) Promotion does not take place in Nursing core and, fundamental modules.
- (vi) Pass requirements for practical work is 50%.
- (vii) A subminimum of 50% applies for practical examination.
- (viii) In the case of summative/end of the year OSCE (objective structured clinical examination) an average of 50% must be obtained.

## Rule VGH5.7 Nursing practical

All facets of the practical component, including its range and the timetable are arranged by the Head of the School of Nursing.

Nursing practical must be performed in clinical facilities accredited for the School by the South African Nursing Council.

## Rule VGH5.8 Diploma with distinction

A diploma in an advanced field is awarded with distinction if:

- (i) A combined average of 75% is obtained for all the Nursing modules.
- (ii) A combined average of at least 75% is obtained for all the remaining modules.
- (iii) Complete the qualification in the minimum period, and did not fail or repeat any module during an additional examination except for the purpose of improving a final mark.

## Rule VGH5.9 Exemption and recognition from modules and themes of modules

Recognition of modules that coincide with modules in this Advanced University Diploma programme will be given on condition that the number of credits for which the student gets recognition does not exceed 25% of the credits for the diploma. Credits must have been obtained at a higher learning education institution no longer than five (5) years ago.

If students want to be credited for modules already obtained, the following will be applicable to current students who, after 2015 changed to another programme in this faculty:

- If students change from one programme to another they must follow the curricula of the programme to which they have changed, as appears in the Rulebook of the year that they registered for that specific programme for the first time.
- Students must register for the new module codes where applicable.

Exemption of a theme of a module as set out in the learning programme (curriculum) can be given recognition after the student has met the evaluation requirements for prior learning. The marks for the remaining themes that are earned will be processed to a percentage.

Modules of the undermentioned Advanced University Diplomas that was presented from 1994 until 1999 by die School of Nursing, are equivalent to modules in the Advanced University Diplomas mentioned in Table 2.

Advanced University Diploma in Nursing Administration (ADNA)

Advanced University Diploma in Nursing Education (ADNE)

Advanced University Diploma in Clinical Nursing (ADCN), with specialisation curricula Midwifery and Neonatal Nursing, Child Psychiatric Nursing and Community Nursing.

**TABLE 2: Similar modules in the Advanced University Diplomas**

Advanced University Diploma		Previous modules (advanced university diploma)	
Sociology	SOS164	Sociology	SOS165
Professional practice	PPV120	Ethos and professional practice	VRT529
Educational psychology	OSV110	Educational psychology	OPV105
Nursing education I	VOV110	Nursing education	VPO115
Nursing education II	VOV120	Nursing education	VPO125
Nursing education practical	OVP100	Nursing education practical	VPP100
Healthcare management I	GSB110	Nursing administration	VRA115/125
Healthcare management II	GSB120	Nursing administration	VRA225
Healthcare management practical	GBP100	Nursing administration practical	VAP100
Nursing education management	OBV110	Nursing education management	VRA115/125
Advanced midwifery	GVV110/ VNV120	Advanced midwifery	VRT513/514
Advanced midwifery practical	GVP100	Advanced midwifery practical	VRP500
Research	REV110	Research	NAV110
Community nursing	GMV110/120	Community nursing	VRT517/527
Community nursing practical	GMP100	Community nursing practical	VRP502
Child psychiatric nursing	KPV110/120	Child psychiatric nursing	VRT515/525
Child psychiatric nursing practical	KPP100	Child psychiatric nursing practical	VRP501

Recognition of modules passed in other diploma programmes may be granted.

**Rule VGH5.10 Recognition of prior learning**

Prior learning is recognised by:

Portfolio presentations  
 Tests; and/or  
 Examinations; and/or  
 Clinical skills tests; and/or  
 Objective structured clinical evaluation (OSCA).

**Rule VGH5.11 Offering of modules**

The School of Nursing reserves the right not to offer a few modules for a limited period when specialised staff is not available.

The School of Nursing may consider options to extend the number of modules in accordance with healthcare needs and the availability of staff and infrastructure.

Students must register for core theoretical and practical modules simultaneously.

**Rule VGH5.12 Curriculum**

The curriculum for the diploma consists of a choice of one of the 17 specialisation areas, and is made up of fundamental and core modules.

Modules for all the academic years are selected in consultation with the Head of the School of Nursing.

**Rule VGH5.12.1 Fundamental and core modules in the various specialisation areas of the learning programme are shown in Table 3****TABLE 3: Learning programmes for specialisation areas****NURSING EDUCATION**

<b>Fundamental modules</b>	<b>Codes</b>	<b>Credits</b>
Ethos and professional nursing practice	NPPV1722	8
Healthcare and the law	NGRV1723	12
Research	NREV1714	16
Educational psychology	NOSV1714	16
Introduction to HIV and AIDS healthcare	NIVV1712	8
<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Nursing education	NVOV1716	24
Nursing education	NVOV1726	24
Nursing education practical	NOVP1705	20

**HEALTHCARE MANAGEMENT**

<b>Fundamental modules</b>	<b>Codes</b>	<b>Credits</b>
Ethos and professional nursing practice	NPPV1722	8
Healthcare and the law	NGRV1723	12
Sociology	SOS164	16
Introduction to HIV and AIDS healthcare	NIVV1712	8
Healthcare management	NGSB1713	12
<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Healthcare management	NGSB1726	24
Healthcare management	NGSB1736	24
Healthcare management practical	NGBP1705	20

**OCCUPATIONAL HEALTH NURSING**

<b>Fundamental modules</b>	<b>Codes</b>	<b>Credits</b>
Professional practice	NPPV1722	8
Healthcare and the law	NGRV1723	12
Sociology	SOS164	16
Pharmacology	NFAV1713	12
Healthcare management	NGSB1713	12
Introduction to HIV and AIDS healthcare	NIVV1712	8

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Occupational health nursing	NNGV1716	24
Occupational health nursing	NNGV1726	24
Occupational health nursing practical	NNGP1705	20

#### **HIV AND AIDS HEALTHCARE**

<b>Fundamental modules</b>	<b>Codes</b>	<b>Credits</b>
Professional practice	NPPV1722	8
Healthcare and the law	NGRV1723	12
Pharmacology	NFAV1713	12
Healthcare management	NGSB1713	12
Introduction to HIV and AIDS healthcare	NIVV1712	8
<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
HIV and AIDS healthcare	NVIV1718	32
HIV and AIDS healthcare	NVIV1728	32
HIV and AIDS healthcare practical	NVIP1702	8

The fundamental modules for all other specialisation areas are as follows:

<b>Fundamental modules for all clinical fields</b>	<b>Codes</b>	<b>Credits</b>
Professional practice	NPPV1722	8
Healthcare and the law	NGRV1723	12
Pharmacology	NFAV1713	12
Healthcare management	NGSB1713	12
Introduction to HIV and AIDS healthcare	NIVV1712	8

#### **FORENSIC NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Forensic nursing	NFOV1716	24
Forensic nursing	NFOV1726	24
Forensic nursing practical	NEOP1705	20

#### **COMMUNITY NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Community nursing	NGMV1716	24
Community nursing	NGMV1726	24
Community practical	NGMP1705	20

#### **GERONTOLOGICAL NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Gerontological nursing	GEV116	24
Gerontological nursing	GEV126	24
Gerontological nursing practical	GRP105	20

#### **ADVANCED MIDWIFERY AND NEONATOLOGY**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Advanced midwifery and neonatology	NGVV1716	24
Advanced midwifery and neonatology	NVNV1726	24
Advanced midwifery and neonatology practical	NGVP1705	20

#### **CHILD PSYCHIATRIC NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Child psychiatric nursing	NKPV1716	24
Child psychiatric nursing	NKPV1726	24
Child psychiatric nursing practical	NKPP1705	20

#### **PAEDIATRIC NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Paediatric nursing	NKDV1716	24
Paediatric nursing	NKDV1726	24
Paediatric nursing practical	NKDP1705	20

#### **CRITICAL CARE NURSING (GENERAL)**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Critical care nursing (general)	NKSV1716	24
Critical care nursing (general)	NKSV1726	24
Critical care nursing (general) practical	NKSP1705	20

#### **OPERATING THEATRE NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Operating theatre nursing	NTNV1716	24
Operating theatre nursing	NTNV1726	24
Operating theatre nursing practical	NTNP1705	20

#### **ORTHOPAEDIC NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Orthopaedic nursing	NOTV1716	24
Orthopaedic nursing	NOTV1726	24
Orthopaedic nursing practical	NOTV1705	20

#### **PRIMARY CLINICAL HEALTHCARE**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Primary clinical healthcare	NPKG1716	24
Primary clinical healthcare	NPKG1726	24
Primary clinical healthcare practical	NPKP1705	20

#### **PSYCHIATRIC NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Psychiatric nursing	NPSV1716	24
Psychiatric nursing	NPSV1726	24
Psychiatric nursing practical	NPVP1705	20

#### **TRAUMA AND EMERGENCY NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Trauma and emergency nursing	TAV116	24
Trauma and emergency nursing	TAV126	24
Trauma and emergency nursing practical	TAP115	10
Trauma and emergency nursing practical	TAP125	10

#### **Rule VGH5.13          Equivalent codes**

Modules followed in the Advanced University Diplomas in 1999 to 2001 are equivalent to the following modules in 2002:

<b>Advanced University Diploma 2002 modules</b>	<b>Codes</b>	<b>Advanced University Diploma 1999-2001 modules</b>	<b>Codes</b>
Ethos and professional practice	PPV122	Ethos and professional practice	PPV120
Healthcare and the law	GRV122	Healthcare and the law	GRV120
Research	REV114	Research	REV110
Educational psychology	OSV114	Educational psychology	OSV110
Sociology	SOS164	Sociology	SOS165
Nursing education management	OBV113	Nursing education management	OBV110
Nursing education I	VOV115	Nursing education	VOV110
Nursing education II	VOV125	Nursing education	VOV120
Nursing education practical	OVP104	Nursing education practical	OVP100
Healthcare management I	GSB113	Healthcare management	GSB110
Healthcare management II	GSB126	Healthcare management	GSB120
Healthcare management III	GSB136	Healthcare management	GSB130
Healthcare management practical	GBP105	Healthcare management practical	GBP100
Occupational health nursing I	NGV115	Occupational health nursing	NGV110
Occupational health nursing II	NGV125	Occupational health nursing	NGV120
Occupational health nursing practical	NGP105	Occupational health nursing practical	NGP100
Basic midwifery I	VEV115	Basic midwifery	VEV110
Basic midwifery II	VEV125	Basic midwifery	VEV120
Basic midwifery practical	BEP105	Basic midwifery practical	BEP105
Forensic nursing I	FOV115	Forensic nursing	FOV110
Forensic nursing II	FOV125	Forensic nursing	FOV120

Advanced University Diploma 2002 modules	Codes	Advanced University Diploma 1999-2001 modules	Codes
Forensic nursing practical	EOP105	Forensic nursing practical	EOP105
Community nursing I	GMV115	Community nursing	GMV110
Community nursing II	GMV125	Community nursing	GMV120
Community nursing practical	GMP105	Community nursing practical	GMP100
Gerontological nursing I	GEV115	Gerontological nursing	GEV110
Gerontological nursing II	GEV125	Gerontological nursing	GEV120
Gerontological nursing practical	GRP105	Gerontological nursing practical	GRP100
Advanced midwifery and neonatology I	GVV115	Advanced midwifery and neonatology	GVV110
Advanced midwifery and neonatology II	VNV125	Advanced midwifery and neonatology	VNV120
Advanced midwifery and neonatology practical	GVP105	Advanced midwifery and neonatology practical	GVP100
Child psychiatric nursing I	KPV115	Child psychiatric nursing	KPV110
Child psychiatric nursing II	KPV125	Child psychiatric nursing	KPV120
Child psychiatric nursing practical	KPP105	Child psychiatric nursing practical	KPP100
Paediatric nursing I	KDV115	Paediatric nursing	KDV110
Paediatric nursing II	KDV125	Paediatric nursing	KDV120
Paediatric nursing practical	KDP105	Paediatric nursing practical	KDP100
Critical care nursing (general) I	KSV115	Critical care nursing (general)	KSV110
Critical care nursing (general) II	KSV125	Critical care nursing (general)	KSV120
Critical care nursing (general) practical	KSP105	Critical care nursing (general) practical	KSP100
Medical and surgical nursing I	MCV115	Medical and surgical nursing	MCV110
Medical and surgical nursing II	MCV125	Medical and surgical nursing	MCV120
Medical and surgical nursing practical	MCP105	Medical and surgical nursing practical	MCP100
Operating theatre nursing I	TNV115	Operating theatre nursing	TNV110
Operating theatre nursing II	TNV125	Operating theatre nursing	TNV120
Operating theatre nursing practical	TNP105	Operating theatre nursing practical	TNP100
Primary clinical care nursing I	PKG115	Primary clinical care nursing	PKG110
Primary clinical care nursing II	PKG125	Primary clinical care nursing	PKG120
Primary clinical care nursing practical	PKP105	Primary clinical care nursing practical	PKP100
Psychiatric nursing I	PSV115	Psychiatric nursing	PSV110
Psychiatric nursing II	PSV125	Psychiatric nursing	PSV120
Psychiatric nursing practical	PVP105	Psychiatric nursing practical	PVP100

Modules followed in the Advanced University Diplomas in 2003 are equivalent to the following modules in 2004:

Advanced University Diploma 2003 modules	Codes	Advanced University Diploma 2004 modules	Codes
Pharmacology I	FAV113	Pharmacology I	FRM116
Healthcare and the law	GRV123	Healthcare and the law	GRV122
Occupational health nursing I	NGV116	Occupational health nursing I	NGV115
Occupational health nursing II	NGV126	Occupational health nursing II	NGV125
Basic midwifery I	VEV116	Basic midwifery I	VEV115
Basic midwifery II	VEV126	Basic midwifery II	VEV125
Forensic nursing I	FOV116	Forensic nursing I	FOV115
Forensic nursing II	FOV126	Forensic nursing II	FOV125
Community nursing I	GMV116	Community nursing I	GMV115
Community nursing II	GMV126	Community nursing II	GMV125
Gerontological nursing I	GEV116	Gerontological nursing I	GEV115
Gerontological nursing II	GEV126	Gerontological nursing II	GEV125
Advanced midwifery and neonatology I	GVV116	Advanced midwifery and neonatology I	GVV115
Advanced midwifery and neonatology II	VNV126	Advanced midwifery and neonatology II	VNV125
Child psychiatric nursing I	KPV116	Child psychiatric nursing I	KPV115
Child psychiatric nursing II	KPV126	Child psychiatric nursing II	KPV125
Paediatric nursing I	KDV116	Paediatric nursing I	KDV115
Paediatric nursing II	KDV126	Paediatric nursing II	KDV125
Critical care nursing I (general)	KSV116	Critical care nursing I (general)	KSV115

<b>Advanced University Diploma 2003 modules</b>	<b>Codes</b>	<b>Advanced University Diploma 2004 modules</b>	<b>Codes</b>
Critical care nursing II (general)	KSV126	Critical care nursing II (general)	KSV125
Medical and surgical nursing I	MCV116	Medical and surgical nursing I	MCV115
Medical and surgical nursing II	MCV126	Medical and surgical nursing II	MCV125
Operating theatre nursing I	TNV116	Operating theatre nursing I	TNV115
Operating theatre nursing II	TNV126	Operating theatre nursing II	TNV125
Orthopaedic nursing I	OTV116	Orthopaedic nursing I	OTV115
Orthopaedic nursing II	OTV126	Orthopaedic nursing II	OTV125
Primary clinical healthcare I	PKG116	Primary clinical healthcare I	PKG115
Primary clinical healthcare II	PKG126	Primary clinical healthcare II	PKG125
Psychiatric nursing I	PSV116	Psychiatric nursing I	PSV115
Psychiatric nursing II	PSV126	Psychiatric nursing II	PSV125
Trauma and emergency nursing I	TAV116	Trauma and emergency nursing I	TAV115
Trauma and emergency nursing II	TAV126	Trauma and emergency nursing II	TAV125

Elective modules followed in the Advanced University Diplomas in 2005 are equivalent to the following modules in 2006:

<b>Advanced University Diploma 2005 module</b>	<b>Codes</b>	<b>Advanced University Diploma 2006 module</b>	<b>Codes</b>
Trauma and emergency nursing practical	TAV105	Trauma and emergency nursing practical	TAP115 and TAP125

Elective modules followed in the Advanced University Diplomas in 1999-2008 are equivalent to the following modules in 2009:

<b>Advanced University Diploma (1999-2008 modules)</b>	<b>Codes</b>	<b>Advanced University Diploma 2009 modules</b>	<b>Codes</b>
Nursing education	VOV115 (20C)	Nursing education	VOV116 (24C)
Nursing education	VOV125 (20C)	Nursing education	VOV126 (24C)
Nursing education practical	OVP104 (16C)	Nursing education practical	OVP105 (20C)

Modules followed in the B in Advanced Nursing in 2014 are equivalent to the following modules in 2015:

<b>B in Advanced Nursing 2014 Modules</b>	<b>Codes</b>	<b>B in Advanced Nursing 2015 modules</b>	<b>Codes</b>
Ethos and professional nursing practice	PPV122	Ethos and professional nursing practice	NPPV1722
Healthcare and the law	GRV123	Healthcare and the law	NGRV1723
Research	REV114	Research	NREV1714
Pharmacology	FAV113	Pharmacology	NFAV1713
Educational psychology	OSV114	Educational psychology	NOSV1714
Sociology	SOS164	Sociology	SOS164
Introduction to HIV and AIDS healthcare	IVV112	Introduction to HIV and AIDS healthcare	NIVV1712
Nursing education	VOV116	Nursing education	NVOV1716
Nursing education	VOV126	Nursing education	NVOV1726
Nursing education practical	OVP105	Nursing education practical	NOVP1705
Healthcare management	GSB113	Healthcare management	NGSB1713
Healthcare management	GSB126	Healthcare management	NGSB1726
Healthcare management	GSB136	Healthcare management	NGSB1736
Healthcare management practical	GBP105	Healthcare management practical	NGBP1705
Occupational health nursing	NGV116	Occupational health nursing	NNGV1716
Occupational health nursing	NGV126	Occupational health nursing	NNGV1726
Occupational health nursing practical	NGP105	Occupational health nursing practical	NNGP1705
HIV and AIDS healthcare	VIV118	HIV and AIDS healthcare	NVIV1718
HIV and AIDS healthcare	VIV128	HIV and AIDS healthcare	NVIV1728
HIV and AIDS healthcare practical	VIP102	HIV and AIDS healthcare practical	NVIP1702
Forensic nursing	FOV116	Forensic nursing	NFOV1716
Forensic nursing	FOV126	Forensic nursing	NFOV1726
Forensic nursing practical	EOP105	Forensic nursing practical	NEOP1705



<b>B in Advanced Nursing 2014 Modules</b>	<b>Codes</b>	<b>B in Advanced Nursing 2015 modules</b>	<b>Codes</b>
Community nursing	GMV116	Community nursing	NGMV1716
Community nursing	GMV126	Community nursing	NGMV1726
Community nursing practical	GMP105	Community nursing practical	NGMP1705
Advanced midwifery and neonatology	GVV116	Advanced midwifery and neonatology	NGVV1716
Advanced midwifery and neonatology	GVV126	Advanced midwifery and neonatology	NGVV1726
Advanced midwifery and neonatology practical	GVP105	Advanced midwifery and neonatology practical	NGVP1705
Child psychiatric nursing	KPV116	Child psychiatric nursing	NKPV1716
Child psychiatric nursing	KPV126	Child psychiatric nursing	NKPV1726
Child psychiatric nursing practical	KPP105	Child psychiatric nursing practical	NKPP1705
Paediatric nursing	KDV116	Paediatric nursing	NKDV1716
Paediatric nursing	KDV126	Paediatric nursing	NKDV1726
Paediatric nursing practical	KPP105	Paediatric nursing practical	NKPP1705
Critical care nursing (general)	KSV116	Critical care nursing (general)	NKSV1716
Critical care nursing (general)	KSV126	Critical care nursing (general)	NKSV1726
Critical care nursing (general) practical	KSP105	Critical care nursing (general) practical	NKSP1705
Operating theatre nursing	TNV116	Operating theatre nursing	NTNV1716
Operating theatre nursing	TNV126	Operating theatre nursing	NTNV1726
Operating theatre nursing practical	TNP105	Operating theatre nursing practical	NTNP1705
Orthopaedic nursing	OTV116	Orthopaedic nursing	NOTV1716
Orthopaedic nursing	OTV126	Orthopaedic nursing	NOTV1726
Orthopaedic nursing practical	OTV105	Orthopaedic nursing practical	NOTV1705
Primary clinical healthcare	PKG116	Primary clinical healthcare	NPKG1716
Primary clinical healthcare	PKG126	Primary clinical healthcare	NPKG1726
Primary clinical healthcare practical	PKP105	Primary clinical healthcare practical	NPKP1705
Psychiatric nursing	PSV116	Psychiatric nursing	NPSV1716
Psychiatric nursing	PSV126	Psychiatric nursing	NPSV1726
Psychiatric nursing practical	PVP105	Psychiatric nursing practical	NPVP1705

#### **Rule VGH5.14 Learning contents**

The themes of modules and the range of question papers and credits are set out in Table 4.

**TABLE 4: Themes of modules and range of examination papers and credits**

<b>MODULES AND PAPERS</b>	<b>UNITS</b>	<b>CREDITS</b>
Occupational health nursing NNGV1716 One three-hour paper	Unit 1 2 3	National, regional and local occupational health profile (4) Industrial hygiene (16) Legislation (4)
Occupational health nursing NNGV1726 One three-hour paper	Unit 1	Modalities of occupational health nursing
Ethos and professional practice NPPV1722 One two-hour paper	Unit 1 2 3 4	Nursing as a profession Nursing theories Ethics and nursing Influence of contemporary issues on the nursing profession
Pharmacology NFAV1713 One three-hour paper	Unit 1 2	Introduction to pharmacology (4) Drug types (8)
Forensic nursing NFOV1716 One three-hour paper	Unit 1 2 3 4	Introduction to forensic nursing (4) Physical assault (4) Sexual assault nursing care (10) Child abuse (6)
Forensic nursing NFOV1726 One three-hour paper	Unit 1 2 3 4	Legal aspects and gathering evidence (6) Offenders (8) Living forensic nursing (8) Post mortems (2)

<b>MODULES AND PAPERS</b>	<b>UNITS</b>	<b>CREDITS</b>	
Healthcare management NGSB1713 One three-hour paper	Unit 1 2	The healthcare system in South Africa (4) Management and management skills as a phenomenon in healthcare service delivery (8)	12
Healthcare management NGSB1726 One three-hour paper	Unit 1 2	Human resource management for healthcare service delivery (20) Research and healthcare management (4)	24
Healthcare management NGSB1736 One three-hour paper	Unit 1 2 3	Public healthcare management (4) Financial management in the public and private healthcare sectors (8) Healthcare management for healthcare service delivery (12)	24
Healthcare and the law NGRV1723 One two-hour paper	Unit 1	SA legal system Legal and ethical guidelines Different forms of responsibility Informed consent Legal and ethical aspects in practice	12
Community nursing NGMV1716 One three-hour paper	Unit 1 2 3	Processes of community nursing (8) Community care (community profile, demography, epidemiology, environmental health) (8) Community health (community participation, education, home visits, family dynamics) (8)	24
Community nursing NGMV1726 One three-hour paper	Unit 1 2 3	Family care (birth to old age) (12) Communicable diseases and reproductive care (8) Occupational health (4)	24
Gerontological nursing GEV116 One three-hour paper	Unit 1 2 3	Demography of the elderly population and ageing process (8) Psychosocial aspects of ageing (8) Gerontological nursing skills (8)	24
Gerontological nursing GEV126 One three-hour paper	Unit 1 2 3	Gerontological services in SA and elsewhere (8) Rehabilitation and home care; nutrition (8) Aetiology of gerontological disorders, diagnostic and treatment methods (8)	24
Advanced midwifery and neonatology NGVV1716 One three-hour paper	Unit 1 2 3	Reproductive healthcare (8) Maternal and family healthcare during pregnancy, labour, puerperium and the neonate (12) Role of advanced midwife (4)	24
Advanced midwifery and neonatology NVNV1726 One three-hour paper	Unit 1 2 3	High risk midwifery (12) High risk neonatology (8) Safe motherhood (4)	24
Introduction to HIV and AIDS healthcare NIVV1712 One two-hour paper	Unit 1	Introduction to HIV and AIDS healthcare	8
Child psychiatric nursing NKPV1716 One three-hour paper	Unit 1 2 3	Common psychiatric disorders that apply to children (8) Genetics and child psychiatric disorders (8) Psychiatric assessment of children and their families Appropriate developmental theories (8)	24
Child psychiatric nursing NKPV1726 One three-hour paper	Unit 1	Treatment modalities	24

MODULES AND PAPERS	UNITS	CREDITS	
Paediatric nursing NKDV1716 One three-hour paper	Unit 1 2 3	General development of the child; development, function and pathophysiology of the body systems of the child (16) Assessment of the health status of a child; maintenance of the health of the child (4) Developmental problems and their treatment (4)	24
Paediatric nursing NKDV1726 One three-hour paper	Unit 1 2	Paediatric nursing care in short and long term hospitalisation (16) Community paediatric nursing care (8)	24
Critical care (general) NKSV1716 One three-hour paper	Unit 1 2 3	Fundamental critical care (8) Respiratory nursing care (8) Cardiovascular and thoracic nursing care (8)	24
Critical care (general) NKSV1726 One three-hour paper	Unit 1 2 3	Neurological and neurosurgical nursing care (8) Surgical nursing care (8) Nephrological and endocrinological nursing care (8)	24
HIV and AIDS healthcare NVIV118 Two two-hour papers	Unit 1 2	Introduction to HIV and AIDS healthcare (12) <ul style="list-style-type: none"> <li>• History of AIDS</li> <li>• Global epidemiological patterns</li> <li>• Immune system</li> <li>• Routes of transmission</li> <li>• Diagnosis of HIV and AIDS</li> <li>• Counselling</li> <li>• Stages of HIV infection</li> <li>• Progression of HIV</li> <li>• Introduction to treatment (10)</li> </ul> Applied ethical issues (10)	32
HIV and AIDS healthcare NVIV1728 Two two-hour papers	Unit 1	HIV and AIDS treatment <ul style="list-style-type: none"> <li>• Adult</li> <li>• Pregnant woman</li> <li>• Child</li> </ul>	32
Research NREV1714 One three-hour paper	Unit 1 2	Introduction to nursing research (4) Research process (12)	16
Operating theatre nursing NTNV1716 One three-hour paper	Unit 1 2 3	Peri-operative nursing care (8) Asepsis and infection control in the operating theatre (8) Positioning the patient in the operating theatre Wound healing and haemostasis Specialised instruments Specialised diagnostic procedures (8)	24
Operating theatre nursing NTNV1726 One three-hour paper	Unit 1 2 3	General surgical procedures (8) Urological, gynaecological, ophthalmological, ear, nose and throat surgery (8) Neurosurgery, thoracic, mouth and jaw, plastic and reconstructive, and orthopaedic surgery (8)	24
Educational psychology NOSV1714 Formative assessment	Unit 1 2 3 4	Styles of learning (4) Pedagogic problem areas (4) Adolescence (4) Motivation, interest and attention (4)	16

<b>MODULES AND PAPERS</b>	<b>UNITS</b>	<b>CREDITS</b>
Orthopaedic nursing NOTV1716 One three-hour paper	Unit 1 Arthritis and other rheumatoid disorders (8) 2 Tuberculosis Bone infections Bone necrosis (4) 3 Metabolic and endocrine disorders with regard to Orthopaedics (4) 4 Dysplasia Tumours Amputations Neurovascular disorders Peripheral vascular disorders (4) 5 Orthopaedic nursing skills (4)	24
Orthopaedic nursing NOTV1726 One three-hour paper	Unit 1 Orthopaedic disorders of various areas of the body (8) 2 Trauma with regard to orthopaedics (8) 3 Injuries of the upper and lower limbs, neck and back (8)	24
Primary clinical healthcare NPKG1716 Two three-hour paper	Unit 1 Screening, principles of clinical diagnosis and treatment (12) 2 Aetiology, pathology, diagnosis and treatment/referral, and prevention and rehabilitation of common diseases (all age groups) (12)	24
Primary clinical healthcare NPKG1726 Two three-hour paper	Unit 1 Aetiology, pathology, diagnosis and treatment/referral, and prevention of common minor ailments (all age groups) (12) 2 Primary mother and child care (8) 3 Emergency treatment (4)	24
Psychiatric nursing NPSV1716 One three-hour paper	Unit 1 Psychiatric nursing skills (8) Nursing care of adults with the following specific disorders: 2 Psychoses (8) 3 Anxiety disorders (4) 4 Mood disorders (4)	24
Psychiatric nursing NPSV1726 One three-hour paper	Unit 1 The nursing care of adults with the following specific disorders: delirium, dementia and other cognitive disorders, eating disorders, sexual disorders, personality disorders, substance abuse (12) 2 The nursing care of persons with mental disability (8) 3 The nursing care of children with psychiatric disorders (4)	24
Sociology SOC14724 Formative assessment	Unit 1 Introduction to labour relations: environmental factors that play a role in industrial relations 2 Participants in the South African labour relations system 3 Features of the South African labour market 4 Labour relations in the workplace 5 Collective bargaining and the rights of the worker 6 Industrial democracy and worker participation 7 Industrial action	16
Trauma and emergency nursing TAV116 One three-hour paper	Unit 1 Initial assessment and management (8) 2 Airway and ventilation (4) 3 Shock (4) 4 Thorax and abdominal trauma (8)	24
Trauma and emergency nursing TAV126	Unit 1 Head injuries (8) 2 Spinal cord trauma (4)	24

MODULES AND PAPERS	UNITS	CREDITS
One three-hour paper	3 4 5	Musculoskeletal trauma (4) Burns (4) Special considerations in trauma (4)
Nursing education NVOV1716 One three-hour paper	Unit 1 2 3 4	Education legislation and outcome based education (5) Curriculum/programme development - Context: situation analysis (3) - Foundation: mission and vision (2) - Macro and micro development (4) Teaching models, methods, techniques and approaches (5) Learner centred teaching, methods and teaching media (5)
Nursing education NVOV1726 One three-hour paper	Unit 1 2 3 4	Outcomes based education (4) - Clinical teaching (4) - Learner assessment (4) - Clinical assessment (4) Teaching management (2) Quality assurance in higher education (4) Programme evaluation (2)

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**POSTGRADUATE DIPLOMA IN HIV&AIDS  
PGDip (HIV&AIDS)**

**Credits 120  
Study code: BC854100**

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**VGH 6 RULES FOR THE POSTGRADUATE DIPLOMA IN HIV&AIDS**

Students are subject to the UFS General Rules for First Qualifications, Postgraduate Diplomas, Honours Bachelor's Degrees, Master's Degrees, Doctoral Degrees, Higher Doctoral Degrees, Honorary Degrees and Convocation. Students must further adhere to the specific rules for Postgraduate Degrees and Diplomas of the Faculty of Health Sciences and the requirements of the School of Nursing.

This programme will not be offered if a sufficient number of enrolments cannot be secured to render the programme sustainable.

**Rule VGH 6.1 Admission requirements**

To be allowed to register for this programme prospective students must have:

- A professional Bachelor's degree in Nursing at NQF 8, or an equivalent qualification OR Advanced Diploma in Nursing at NQF 7, or equivalent qualification, OR a cognate Postgraduate Nursing Diploma at NQF 8 or equivalent qualification OR an Honours Degree in Nursing at NQF 8, or equivalent qualification
- evidence of registration as Registered Nurse and Midwife (R425) OR professional nurse and midwife (R.174) OR staff nurse (R.171) and midwife (R.254) AND specialist in primary care / clinical nursing science, health assessment, treatment and care (R.48) or equivalent with the South African Nursing Council (SANC).
- students must provide a certificate in dispensing from SAQA approved providers that was issued within the last five years.

It is the responsibility of prospective international students to provide

- SAQA proof of the NQF level equivalence of international qualifications as well as
- evidence of registration with a professional body in the country of origin with the same or equivalent nursing qualifications and
- evidence of limited registration with the SANC
- before they will be allowed to register.

Applicable prior learning and experience will be recognised when admission is sought. Credits earned from a prior qualification or a partially completed qualification maybe granted according to General Rule A27.

Duration of the programme

The programme extends over 1 year (120 credits).

## **Rule VGH 6.2 Curriculum**

It is a course work (120 credits) programme. The programme is compiled of six compulsory and one elective research module.

Students must register for HIV/AIDS Nursing theory and HIV/AIDS Nursing practicum simultaneously.

### **Compulsory modules**

NHIT 5814 HIV/AIDS Nursing theory

Foundational and conditional knowledge of HIV/AIDS in various healthcare settings in order to plan healthcare according to best practice guidelines

NHIT 5824 HIV/AIDS Nursing theory

Foundational and conditional knowledge of HIV/AIDS in various healthcare settings in order to plan healthcare according to best practice guidelines

NHIP 5808 HIV/AIDS Nursing practicum

Functional knowledge through clinical judgement of patients with HIV/AIDS and multiple comorbidities in a variety of healthcare settings in order to achieve best possible health outcomes.

NPPH5812 Professional practice (Includes ethical and legal practice) in HIV/AIDS Nursing

Ethical-legal parameters of the nursing profession and professional ethical dilemmas by using decision making and moral reasoning models

NPDH5822 Professional development in HIV/AIDS Nursing

Self and peers development through mentoring and precepting.

NMLH 5812 Management and leadership in HIV/AIDS Nursing

Management of various HIV/AIDS related healthcare services according to norms and standards.

### **One research elective module from the two modules below**

NREP 5808 Research methodology: Proposal writing

Knowledge and principles of the research process in developing a workable research proposal.

OR

NREK 5808 Research methodology: Knowledge translation

Quality improvement of HIV/AIDS through a process of knowledge translation.

## **Rule VGH 6.3 General**

All modules must be taken as offered per semester and must be passed for the qualification to be conferred. Students must select one of the two research electives. No progression rules apply as this Postgraduate Diploma is a one year programme.

It is preferred that students have one year fulltime study leave or that they work in primary healthcare facilities or HIV/AIDS care facilities. The minimum clinical hours required for the qualification in alignment with the SANC requirements is 616 hours of which 431 hours must be under supervision.

## **Rule VGH 6.4 Assessment**

To gain admission to examination a module mark of at least 40% is required.

Students are assessed by means of projects and tasks that are aligned with expected learning outcomes and learning activities. Examples are immersive simulation, proficiency tests, clinical case management, integrated practicum examinations, assignments, and objective structured clinical assessments (OSCA).

Module specific assessment criteria apply as indicated in the study guides.

A subminimum of 50% applies for the summative objective structured clinical assessment (OSCA).

**Rule VGH 6.5 Distinction**

The Postgraduate diploma is awarded with distinction if a final average of 75% for the modules taken is obtained and must have passed at the first opportunity the student was assessed. The programme must have been completed in the minimum time.

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**POSTGRADUATE DIPLOMA IN HEALTH PROFESSIONS EDUCATION**  
**PGDip (Health Professions Education)**
**120 Credits**  
**Study code: BC850200**


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**Rule GBO1                      RULES FOR THE POSTGRADUATE DIPLOMA IN HEALTH PROFESSIONS EDUCATION**

Students must comply with both the stipulations of the General Rules for Postgraduate Degrees and Diplomas of the UFS and the rules of the Faculty of Health Sciences.

**Rule GBO1.1                      Admission requirements**

To be allowed to register for the PGDip (Health Professions Education), a student must be in possession of:

- (a) An appropriate Bachelor's Degree or an appropriate Advanced Diploma in a health sciences profession; or
- (b) An applicable three-year qualification plus a one year qualification in a health sciences profession; or
- (c) A relevant four-year qualification.
- (d) The qualifications obtained must be on NQF level 7.
- (e) A selection committee of the Faculty of Health Sciences will select candidates into the programme.

A student must

- (i) work as a health professional, health sciences educator, researcher, or administrator; or
- (ii) have at least one year experience in health sciences education and training; or
- (iii) register as a full time student in the Health Professions programme; or
- (iv) admission must be recommended by the Head of the applicable School in the Faculty of Health Sciences of the UFS, or the Head of the Division Health Sciences Education.

Applicable prior learning and experience will be recognised when admission is sought. Credits gained in prior learning programmes may be recognised, depending on the contents of such programmes. This will be done according to the Recognition of Prior Learning Policy of the University of the Free State. The decision of the head of the Division Health Sciences Education and/or Dean of the Faculty of Health Sciences, is final.

Candidates are reminded about the General Rules and Rules of the Faculty of Health Sciences related to the maximum duration within the programme.

Applications for selection must be received before the end of August in the year prior to studies to be undertaken.

**Rule GBO1.2                      Duration of diploma programme**

The programme extends over one or two years (**120 credits**) depending on the modules presented in a particular year.

**Rule GBO1.3                      Curriculum**

Course work (**120 credits**)

**Curriculum: Year one and two:**

- **Three modules on compulsory themes:**

HPEI5805	Orientation to Health Professions Education and Training
HPEA5805	Orientation to Health Professions Education and Training: Teaching, learning and assessment in the preclinical, clinical and internship years
HPER5805	Introduction to basic research in Health Professions

**Three modules on optional (elective) themes:**

HPEE5805	Introduction to concepts of learning in Health Sciences
HPEC5805	Orientation to Community Service Learning, Inter-disciplinary Education and Primary Health Care
HPEP5805	Basic principles of programme development, design and assessment for Health Professions Education and Training
HPES5805	Orientation to the development of professional skills in the Health Professions
HPEM5805	Basic principles of management in Health Professions Education and Health Care Institutions
HPEQ5805	Introduction to quality assurance in Health Professions Education



## **Rule GBO1.4                      General**

The course work commences on scheduled times as determined by the head of the programme. A module comprises of scheduled contact time, followed by directed self-study.

## **Rule GBO1.5                      Assessment**

1. Competency will be proved by demonstration of stated outcomes to comply with standards set by the University and the Faculty. Efficiency and effectiveness in the achievement of stated outcomes and general performance as health sciences educator, teacher and researcher will be assessed. Students will be required to offer proof of competency through various means, including portfolios, discussions, assignments, practical demonstrations and reflective papers (e.g. manuscripts for publication) which describe and comment on health professions education. Skills will be assessed in real settings.
2. Assessments in the programme will be based on an integrated and continuous assessment approach.
3. Assessments in modules will be through negotiated or contracted work related to the students' own positions/role in health sciences education. This may include components of peer-assessment.
4. A module credit system applies, and where applicable the end assessment will comprise a written and/or oral assessment.

## **Rule GBO1.6                      Promotion and distinctions**

In cases of students, who have obtained an average module mark of 65% or more, this mark will be used as a final mark. Such students, however, will be allowed to take the final assessment should they wish to do so with the aim of improving their marks/obtaining a distinction. All students with a mark below 65% have to write a final assessment.

The Postgraduate Diploma is awarded with distinction if the student obtained a weighted average of at least 75 percent, based on the minimum number of modules prescribed for the qualification in question.

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<b>MASTER OF HEALTH PROFESSIONS EDUCATION</b>	<b>240 Credits</b>
<b>MHProfEdu</b>	<b>Course work and mini dissertation: Study code: BC870200</b>
	<b>Dissertation: Study code: BC883700</b>

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## **Rule GBO2                      RULES FOR THE DEGREE MASTER OF HEALTH PROFESSIONS EDUCATION**

Candidates must comply with both the stipulations of the General Rules for Master's degrees and the rules of the Faculty of Health Sciences.

### **Rule GBO2.1                      Admission requirements**

To be allowed to register for the degree Master of Health Professions Education, a candidate must be in possession of:

- (a) An appropriate Bachelor's Degree or an appropriate Advanced Diploma in a health sciences profession; or
- (b) A three-year qualification plus one year postgraduate education; or
- (c) A relevant four-year qualification.
- (d) The qualifications obtained must be on NQF level 8.
- (e) A selection committee of the Faculty of Health Sciences will select candidates into the programme.

A candidate must

- (i) work as a health professional, health sciences educator, researcher, or administrator, or
- (ii) have at least one year experience in health sciences education and training, or
- (iii) must register as a full time candidate in the Health Professions programme, or
- (iv) admission must be recommended by the Head of the applicable School in the Faculty of Health Sciences of the UFS, or the Head of the Division Health Sciences Education.

Applicable prior learning and experience will be recognised when admission is sought. Credits gained in prior learning programmes may be recognised, depending on the contents of such programmes. This will be done according to the Recognition of Prior Learning Policy of the University of the Free State. The decision of the head of the Division Health Sciences Education and Dean of the Faculty of Health Sciences, is final.

Candidates are reminded about the General Rules and Rules of the Faculty of Health Sciences related to the maximum duration within the programme.

Applications for selection must be received before the end of August in the year prior to studies to be undertaken.

## **Rule GBO2.2 Duration of degree programme**

The programme extends over one or two years (**240 credits**) depending on the modules presented in a particular year.

## **Rule GBO2.3 Curriculum**

Two options:

**(a) Option A: Study code: BC870200** Course work (**120 credits**) plus a mini dissertation (HPES7900)

Three modules on compulsory themes:

HPEI7905	Introduction to Health Professions Education and Training
HPEA7905	Health Professions Education and Training: Teaching, learning and assessment in the pre-clinical, clinical and internship years
HPER7905	Introduction to research in health professions

Three modules on optional (elective) themes:

HPEE7905	Concepts of learning in health sciences
HPEC7905	Community Service Learning, Inter-disciplinary Education and Primary Health Care
HPEP7905	Programme development, design and assessment for health professions education and training
HPES7905	The development of professional skills in the health professions
HPEM7905	Management in health professions education and health care institutions
HPEQ7905	Quality assurance in health professions education

HPES7900 Mini dissertation (**120 credits**) **Study code: BC870200**

**(b) Option B: Study code: BC883700** Dissertation (HPED8900) (**240 credits**)

## **Rule GBO2.4 General: Option A**

The course work commences on scheduled times as determined by the Head of the programme. A module comprises of scheduled contact time, followed by directed self-study.

## **Rule GBO2.5 Assessment**

1. Competency will be proved by demonstration of stated outcomes to comply with standards set by the university and the Faculty. Efficiency and effectiveness in the achievement of stated outcomes and general performance as health sciences educator, teacher and researcher will be assessed. Candidates will be required to offer proof of competency through various means, including portfolios, discussions, assignments, practical demonstrations and reflective papers (e.g. manuscripts for publication) which describe and comment on health professions education. Skills will be assessed in real settings. The mini dissertation will be assessed in accordance with the General Rules of the University.
2. Assessments in the programme will be based on an integrated and continuous assessment approach.
3. Assessments in modules will be through negotiated or contracted work related to the candidate's own position/role in health sciences education. This may include components of peer-assessment.
4. A module credit system applies, and where applicable the end assessment will comprise a written and/or oral assessment, and a mini dissertation from the structured programme.

## **Rule GBO2.6 Promotion and distinctions**

In cases of students, who have obtained an average module mark of 65% or more, this mark will be used as a final mark. Such students, however, will be allowed to take the final assessment should they wish to do so with the aim of improving their marks/obtaining a distinction. All students with a mark below 65% have to write a final assessment.

The Master's Degree is awarded with distinction if the student obtained a weighted average of at least 75 percent, based on the minimum number of modules prescribed for the qualification in question.

## **Rule GBO2.7      Exit point**

Candidates may not exit the programme with a Postgraduate Diploma in Health Professions Education (Study code 8202 or BC850200) as from 1 January 2009 according to the Higher Education Qualifications Framework (2007).

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## **DOCTOR OF PHILOSOPHY IN HEALTH PROFESSIONS EDUCATION PhD (Health Professions Education)**

**360 Credits  
Study code: BC895100**

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## **Rule GBO3      RULES FOR THE DEGREE DOCTOR OF PHILOSOPHY IN HEALTH PROFESSIONS EDUCATION**

### **Rule GBO3.1      Admission requirements**

The General Rules for Doctoral Degrees apply *mutatis mutandis*.

To be admitted to the programme, candidates must be in possession of:

- (a) A Master's Degree in Health Professions Education;      or
- (b) A Master's Degree in a health sciences profession, or an equivalent qualification/level on the National Qualifications Framework (NQF Level 9), plus an educational qualification; or
- (c) A Master's Degree in any health sciences discipline plus an educational qualification, or a similar Master's qualification and an educational qualification; or
- (d) A Master's and/or doctoral degree and/or equivalent qualification in a scientific field which is applicable to the PhD discipline.
- (e) A selection committee of the Faculty of Health Sciences will select candidates into the programme.

A candidate must work as a health professional, be in a post as health sciences educator/ researcher; work in a health care or health sciences education institution, or as a health care/health education official, or have at least one year's experience in health sciences education and training. Prior learning and experience will be assessed according to the Recognition of Prior Learning Policy of the University of the Free State if (d) is applicable, with proof of 20 credits (200 notional hours) obtained in credit bearing short modules and/or scientific contributions in the field of education. The decision of the head of the Division Health Sciences and/or Dean of the Faculty of Health Sciences, is final.

A candidate in possession of a doctorate plus an educational qualification will be admitted directly if selected.

Candidates are reminded about the General Rules of the University of the Free State and Rules of the Faculty of Health Sciences related to the maximum duration within the programme.

Applications for selection must be received before the end of August in the year prior to studies to be undertaken.

### **Rule GBO3.2      Thesis - HPET9100**

- (a) A Faculty Committee will assess the proposed project. The title of the thesis will be submitted to the Faculty Board only on the recommendation of the Committee.
- (b) The Health Sciences Research Ethics Committee (HSREC) of the Faculty of Health Sciences must approve the study.
- (c) On completion of the research or at a time fixed by the promoter, the candidate must submit the research results in the form of a thesis.

### **Rule GBO3.3      Assessment**

Assessment and moderation of the thesis will be done according to institutional requirements and guidelines for doctoral theses. The thesis will have to satisfy national and international norms of the highest level, as assessed by authorities in the field of Health Professions Education, training and research and/or related fields.

**SUMMARY OF OLD AND NEW MODULE CODES**

**(Module and programme codes are subject to change)**

**SCHOOL FOR ALLIED HEALTH PROFESSIONS**

OLD MODULE	NEW MODULE
ABT700	MOTR900
ABT901	PDOT9100
ATN701	MOTS7905
DET700	MDTD8900
DET704	MRES7905
DET709	MART7909
DET791	MDEM7900
DET901	PDET9100
FST701	ANMP7908
FST702	PHMP7908
FST703	MPPT7908
FST704	PTMS7900
FST705	PTMM7905
FST706	PTIS7904
FST707	PTST7904
FST708	PTSP7904
FST709	PTSH7904
FST710	PTKN7904
FST711	PTAF7904
FST712	PTCT7908
FST713	PTRS7900
FST792	PTMD8900
FST901	PTDP9100
GVD728	MCOM7938
GVD748	MCOM7948
KVD728	MTNU7938
KVD748	MTNU7948
MBG792	BIOA8900
MBW700	BIOD8900
OPM701	OPMS7903
OPM702	BPVS7903
OPM703	OPMS7902
OPM704	OPLV7903
OPM705	OPCL7903
OPM706	OPNO7902
OPM707	OPMR7902
OPM708	OPME7902
OPM791	OPMS7900
OPT700	OPMS8900
SVD728	MSPT7938

SVD748	MSPT7948
VDG700	MNUD8900
VDG704	MRES7905
VDG709	MART7909
VDG728	MNUT7938
VDG748	MNUT7948
VDG791	MNUM7900
VDG901	PNUT9100

**SCHOOL OF MEDICINE**

OLD MODULE	NEW MODULE
ACH501	MACA5810
ACH502	MACB5820
AEI501	MAEA5800
AEI502	MAEB5800
AGI501	MGMA5800
AGI502	MGMB5800
ANA601	ANHG6808
ANA602	ANHC6808
ANA603	ANHS6808
ANA604	ANHP6808
ANA709	ANMD8900
ANA900	ANPD9100
ANA901	ANPH9100
ANI501	MANA5800
ANI502	MANB5800
ANM700	ANMG7900
ANP601	MANP6800
ANP701	MANP7900
ANP709	MANP8900
ANP800	MANF7900
ANP890	MANM7900
ANP900	MMNP9100
ANP901	MANP9100
ANR700	ANMR7900
ANS890	MANS7900
ANS900	MMNS9100
ANS901	MANS9100
APB700	MAPB7900
API501	MAPA5800
API502	MAPB5800
APS501	MAPS5810

ASM703	MASM7903
AVG501	MAVA5800
AVG502	MAVB5800
BCS705	BMMS7905
BFI700	MPMN7900
BFK614	MPRS6814
BFK624	MPRS6824
BFK634	MPRS6834
BFK644	MPRS6844
BFK664	MPRS6664
BFK684	MPRS6884
BFK700	MPRS8900
BFK709	MPRS8900
BFK714	MPRS7914
BFK724	MPRS7924
BFK734	MPRS7934
BFK744	MPRS7944
BFK754	MPRS7954
BFK764	MPRS7964
BFK784	MPRS7984
BFK791	MPRS7900
BFK900	MPMD9100
BFK901	MPRD9100
BFM701	BMFA7904
BFM702	BMFB7904
BST709	MBST8900
BST900	MMTS9100
BST901	MBST9100
BWI700	MBWI7900
CEP700	MCEB7900
CEP701	MCEM7900
CEP709	MCEP8900
CEP890	MCEB7900
CEP900	MMEP9100
CEP901	MCEP9100
CFM891	MCFA7902
CFM892	MCFB7902
CFM893	MCFC7902
CFM894	MCFD7906
CHP601	MCHD6800
CHP700	MCHP7900
CHR800	MCHI7900
CHR890	MCHR7900
CHR900	MMHR9100
CHR901	MCHR9100
CHS501	MCHS5800

CHS502	MCHP5800
CLL705	MCLL7900
CNH891	MCHA7902
CNH892	MCHB7902
CNH893	MCHC7902
CNH894	MCHD7906
CPS704	MCPS7902
CSM703	MCSM7903
CSP703	MCSP7900
DBG501	MDBA5800
DBG502	MDBB5800
DBG503	MDBC5800
DBG504	MDBD5800
DBG505	MDBE5800
DBG506	MDBF5800
DER890	MDER7900
DER900	MMDE9100
DER901	MDER9100
DIR890	MDIR7900
DIR900	MMIR9100
DIR901	MDIR9100
DIS891	MDIA7902
DIS892	MDIB7902
DIS893	MDIC7902
DIS894	MDID7906
EME891	MEMA7902
EME892	MEMB7902
EME893	MEMC7902
EME894	MEMD7906
EXM703	MEXM7902
EXP705	MEXP7905
FFG601	PHHG6808
FFG602	PHHC6808
FFG603	PHHS6808
FFG691	PHHP6808
FFG709	PHMD8900
FFG900	PHPD9100
FFG901	PHPH9100
FFM700	PHMM7900
FRM601	MFRM6800
FRM700	MFRM7900
FRM709	MFRM8900
FRM900	MMRM9100
FRM901	MFRM9100
FSK601	PHYS6814/24
FSK606	PHYI6874/84

FSK611	PHYE6834/44
GEG891	MFHA7901
GEG892	MFHB7901
GEG893	MFHC7908
GFD510	MPDR5800
GFD520	MPDH5800
GFD530	MPDI5800
GFD540	MPDM5800
GFN700	MPMA7900
GFO700	MPMO7900
GFR700	MPMT7900
GGK601	MGGD5801
GGK602	MGGH5802
GGK603	MGGA5803
GGK605	MGGF5805
GGK606	MGGG5806
GGK607	MGGE5807
GGK608	MGGB5808
GGK609	MGGC5809
GGN890	MGGN7900
GGN900	MMGN9100
GGN901	MGGN9100
GII502	MGII5820
GPV703	MGPV7900
HAK901	MHAK9100
HEM601	MHEM6810 (1 <sup>st</sup> Sem)
	MHEM6820 (2 <sup>nd</sup> Sem)
HEM602	MHEH6810 (1 <sup>st</sup> Sem)
	MHEH6820 (2 <sup>nd</sup> Sem)
HEM603	MHEI6810 (1 <sup>st</sup> Sem)
	MHEI6820 (2 <sup>nd</sup> Sem)
HEM604	MHEB6810 (1 <sup>st</sup> Sem)
	MHEB6820 (2 <sup>nd</sup> Sem)
HEM700	MHEM7900
HEM701	MHEA7900
HEM709	MHEM8900
HEM890	MHEB7900
HEM900	MMEM9100
HEM901	MHEM9100
HSM501	MHSA5800
HSM502	MHSB5800
HSM503	MHSC5800
HSM504	MHSD5800
HSM505	MHSE5800
HSM506	MHSF5800
HSM507	MHSG5800

HSM508	MHSH5800
IMN601	MIMI6800
IMN602	MIMH6800
IMN603	MIMC6800
IMN604	MIMP6800
IMN709	MIMN8900
ING890	MING7900
ING900	MMNG9100
ING901	MING9100
INP800	MINP7900
IUD501	MIUA5810
IUD502	MIUB5820
KAR900	MTTC9100
KAR901	MKAR9100
KGN900	MMKN9100
KGN901	MKGN9100
KGW900	MMGW9100
KGW901	MKGW9100
KHA700	MKHA7900
KHA800	MKHB7900
KHA890	MKHC7900
KHA900	MMHA9100
KHA901	MHAK9100
KKR890	MKKR7900
KLP700	MKLP7900
KRS700	MKRS7900
KRS709	MKRS8900
KRS791	MKSS7900
KRS900	MMRS9100
KRS901	MKRS9100
KTC709	MKTC8900
KTC890	MKTC7900
KTC900	MKTC9100
KTC901	MTTC9100
MAH891	MMHA7902
MAH892	MMHB7902
MAH893	MMHC7902
MAH894	MMHD7906
MAT700	ANMM7900
MBG601	MBGT6804
MBG602	MBGP6826
MBG603	MBGR6818
MBG604	MBGM6814
MBG605	MBGI6814
MBG606	MBGH6814
MBG607	MBGC6814

MBG608	MBGS6824
MBG709	MMBG8900
MBG900	MMMB9100
MBG901	MMBG9100
MKM601	MMKT6804
MKM602	MMKP6804
MKM603	MMKR6800
MKM604	MMKM6804
MKM605	MMKV6804
MKM700	MMKM7900
MKM606	MMKC6804
MKM701	MKMA7900
MKM709	MMKM8900
MKM890	MKMB7900
MKM900	MMMK9100
MKM901	MMKM9100
MNG601	MHGC6800
MNG602	MHGM6800
MNG603	MHGR6800
MNG709	MMNG8900
MNG800	MMGA7900
MNG890	MMGB7900
NAM701	NAMA7903
NAM702	NAMB7900
NAN700	ANMN7900
NAV705	MNAV7905
NER890	MNER7900
NER900	MMER9100
NER901	MNER9100
NEU890	MNEU7900
NEU900	MMEU9100
NEU901	MNEU9100
OBG800	MOBS7900
OBG801	MOBU7900
OBG890	MOBG7900
OBG900	MMOG9100
OBG901	MOBG9100
OFT890	MOFT7900
OFT900	MMFT9100
OFT901	MOFT9100
OKT709	MOKT8900
OKT890	MOKT7900
OKT900	MMKT9100
OKT901	MOKT9100
ORT890	MORT7900
ORT900	MMRT9100

ORT901	MORT9100
OSG705	MOSG7907
OTO890	MOTO7900
OTO900	MMTO9100
OTO901	MOTO9100
PAL891	MPAA7902
PAL892	MPAB7902
PAL893	MPAC7902
PAL894	MPAD7906
PAO700	MPAO7900
PAT800	PATR7900
PAT801	MPAT7900
PCH890	MPCH7900
PCR502	MPCR8520
PED800	MPEA7900
PED890	MPEB7900
PED900	MMED9100
PED901	MPED9100
PHC891	MPHA7902
PHC892	MPHB7902
PHC893	MPHC7902
PHC894	MPHD7906
PLH890	MPLH7900
PRV801	MPMA7902
PRV802	MPMB7902
PSG890	MPSG7900
PSG900	MMSG9100
PSG901	MPSG9100
PUP890	MPUP7900
PUP900	MMUP9100
PUP901	MPUP9100
RAF700	MPMR7900
RAR501	MRAR5810
RBO709	MRBO8900
RBO800	MRBO7900
RBO900	MMBO9100
RBO901	MRBO9100
RES890	MRES7900
RFM800	MRFM7900
RPJ791	MRPJ7900
RTR502	MRTR8520
SAC891	MSAA7902
SAC892	MSAB7902
SAC893	MSAC7902
SAC894	MSAD7906
SIL709	MPGC7900 (Medical Genetics)

SIL709	MSIL7900 (MMed Psychiatry)
SKR891	MRPA7904
SKR892	MRPB7904
SKR893	MRPC7904
SKR894	MRPD7900
TMA504	MTMA5804
TMC509	MTMC5809
TMD504	MTMD5804
TMO504	MTMO5804
TMO700	MTMO8900
TMP504	MTMP5804
TMT505	MTMT5805
UID501	MUID5810
URL890	MURL7900
URL900	MMRL9100
URL901	MURL9100
VIR701	MVIA7900
VIR709	MVIR8900
VIR890	MVIB7900
VIR900	MMVI9100
VIR901	MVIR9100
VKG700	MCMA7902
VKG701	MVKG7900
VKG702	MVKA7900
VKG703	MVKT7900
VKG704	MVKC7900
VKG705	MVKS7900
VKG900	MMKG9100
VKG901	MVKG9100
WTW614	MATN6814

HPE702	HPEA7905
HPE703	HPER7905
HPE704	HPEE7905
HPE705	HPEC7905
HPE706	HPEP7905
HPE707	HPES7905
HPE708	HPEM7905
HPE709	HPEQ7905
HPE900	HPET9100

**SCHOOL OF NURSING**

<b>OLD MODULE</b>	<b>NEW MODULE</b>
EOP105	NEOP1705
FAV113	NFAV1713
FOV116	NFOV1716
FOV126	NFOV1726
GBP105	NGBP1705
GMP105	NGMP1705
GMV116	NGMV1716
GMV126	NGMV1726
GRV123	NGRV1723
GSB113	NGSB1713
GSB126	NGSB1726
GSB136	NGSB1736
GVP105	NGVP1705
GVV116	NGVV1716
IVV112	NIVV1712
KDP105	NKDP1705
KDV116	NKDV1716
KDV126	NKDV1726
KPP105	NKPP1705
KPV116	NKPV1716
KPV126	NKPV1726
KSP105	NKSP1705
KSV116	NKSV1716
KSV126	NKSV1726
NGP105	NNGP1705
NGV116	NNGV1716
NGV126	NNGV1726
OSV114	NOSV1714
OTV105	NOTV1705
OTV116	NOTV1716
OTV126	NOTV1726
OVP105	NOVP1705
PKG116	NPKG1716

**GENERAL**

<b>OLD MODULE</b>	<b>NEW MODULE</b>
HPE601	HPEI5805
HPE602	HPEA5805
HPE603	HPER5805
HPE604	HPEE5805
HPE605	HPEC5805
HPE606	HPEP5805
HPE607	HPES5805
HPE608	HPEM5805
HPE609	HPEQ5805
HPE794	HPES7900
HPE793	HPED8900
HPE701	HPEI7905



PKG126	NPKG1726
PKP105	NPKP1705
PPV122	NPPV1722
PSV116	NPSV1716
PSV126	NPSV1726
PVP105	NPVP1705
RES792	NRES7908
REV114	NREV1714
SOS164	SOCI4724
TNP105	NTNP1705
TNV116	NTNV1716
TNV126	NTNV1726
VIP102	NVIP1702
VIV118	NVIV1718
VIV128	NVIV1728
VNV126	NVNV1726
VOV116	NVOV1716
VOV126	NVOV1726
VRT700	NVRT8900
VRT702	NVRT7905
VRT900	NVRT9100