

**UNIVERSITY OF THE FREE STATE**

**FACULTY OF HEALTH SCIENCES**

**RULEBOOK**

**POSTGRADUATE DEGREES AND DIPLOMAS**

**2014**



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## DEGREES AND DIPLOMAS

### SCHOOL FOR ALLIED HEALTH PROFESSIONS

Qualification	Abbreviation	Minimum Duration	Study Code	Page
<b>Magister Degrees:</b>				
Magister in Occupational Therapy.....	MOccTh .....	1 yr .....	8770	14
Magister Scientiae in Dietetics .....	MSc (Dietetics) .....	1 yr .....	8780	15
<i>Dissertation</i>				
Magister Scientiae in Dietetics .....	MSc (Dietetics) .....	1 yr .....	8784	15
<i>Coursework and Mini-dissertation</i>				
Magister in Nutrition .....	MNutr .....	1 yr .....	8781	16
<i>Dissertation</i>				
Magister in Nutrition .....	MNutr .....	1 yr .....	8786	16
<i>Coursework and Mini-dissertation</i>				
Magister Scientiae in Physiotherapy ...	MSc (Physiotherapy)	2 yr .....	8720	18
<i>Coursework and Mini-dissertation</i>				
Magister Scientiae in Physiotherapy ...	MSc (Physiotherapy)	1 yr .....	8739	20
<i>Dissertation</i>				
Magister Scientiae in Physiotherapy ...	MSc (Physiotherapy)	1 yr .....	8743	21
<i>with specialisation in Sports Physiotherapy</i>				
Magister in Optometry .....	MOptom .....	2 yr .....	8735	22
<i>Coursework and Mini-dissertation</i>				
Magister in Optometry .....	MOptom .....	1 yr .....	8734	24
<i>Dissertation</i>				
<b>Doctoral Degrees:</b>				
Philosophiae Doctor .....	PhD .....	2 yrs .....	8950	25
Philosophiae Doctor in Physiotherapy...	PhD (Physiotherapy)	2 yrs .....	8954	25
Philosophiae Doctor in Occupational Therapy	PhD (Occupational Therapy).....	2 yrs .....	8953	25
Philosophiae Doctor in Dietetics .....	PhD (Dietetics) .....	2 yrs .....	8955	25
Philosophiae Doctor in Nutrition .....	PhD (Nutrition) .....	2 yrs .....	8952	25
Doctor Scientiae .....	DSc .....	.....	8940	25



## SCHOOL OF MEDICINE

Qualification	Abbreviation	Minimum Duration	Study Code	Page
<b>Honours Degrees:</b>				
Bachelors of Medical Sciences Honours				
	BMedScHons	1 yr .....	8510	26
<i>Anatomical Pathology (In abeyance)</i> .....		1 yr .....	8531	26
<i>Anatomy and Cell Morphology</i> .....		1 yr .....	8530	27
<i>Chemical Pathology</i> .....		1 yr .....	8533	27
<i>Haematology and Cell Biology</i> .....		1 yr .....	8537	28
<i>Human Genetics</i> .....		1 yr .....	8540	28
<i>Human Molecular Biology</i> .....		1 yr .....	8541	29
<i>Immunology (In abeyance)</i> .....		1 yr .....	8538	30
<i>Medical Microbiology / Virology</i> ...		1 yr .....	8539	30
<i>Medical Physics</i> .....		1 yr .....	8535	31
<i>Medical Physiology</i> .....		1 yr .....	8536	33
<i>Pharmacology (Analytical/Clinical)</i> .....		1 yr .....	8534	33
<b>Magister Degrees:</b>				
Magister in Medicine .....	MMed .....	4/5 yrs ...	8700	35
Magister in Medicine Sciences .....	MMedSc .....	2 yrs .....	8710	67
Magister in Sports Medicine .....	MSportMed .....	3 yrs .....	8782	70
Magister in Medical Clinical Science....	MMedClinSc .....	2 yrs .....	8790	73
In Transfusion Medicine .....	(Transfusion Medicine)			
<b>Doctoral Degrees:</b>				
Doctor in Medicine .....	DMed.....	2 yrs .....	8900	74
Philosophiae Doctor .....	PhD .....	2 yrs .....	8930	74
Doctor Scientiae.....	DSc .....	.....	8940	75
<b>Diplomas:</b>				
Postgraduate Diploma in Endocrinology .....	PGDip (Endocrinology) .....	2 yrs .....	8204	76
Postgraduate Diploma in Gastroenterology .....	PGDip (Gastroenterology) ...	2 yrs .....	8205	77
Postgraduate Diploma in Geriatric Medicine .....	PGDip (Geriatric Medicine) ..	2 yrs .....	8206	78
Postgraduate Diploma in Nephrology .....	PGDip (Nephrology) .....	2 yrs .....	8207	79
Postgraduate Diploma in Pulmonology .....	PGDip (Pulmonology) .....	2 yrs .....	8208	80
Postgraduate Diploma in Clinical Haematology .....	PGDip (Clinical Haematology) .....	2 yrs .....	8209	81
Postgraduate Diploma in General Interventional Radiology .....	PGDip (General Interventional Radiology) .....	2 yrs .....	8211	83
Postgraduate Diploma in Medical Physics .....	PGDip (Medical Physics) .....	2 yrs.....	8213	84
Postgraduate Diploma in Clinical Pharmacology .....	PGDip (Clinical Pharmacology) .....	1 yr .....	8212	85
Postgraduate Diploma in Transfusion Medicine .....	PGDip (Transfusion Medicine)	2 yrs .....	8223	86



Postgraduate Diploma in Radiography (Diagnostic) ( <i>In abeyance</i> ) .	PGDip (Radiography) (Diagnostic) .....	2 yrs .....	8203	87
Postgraduate Diploma in Occupational Health .....	PGDip (Occupational Health) .	2 yrs .....	8220	88
Postgraduate Diploma in Community Health .....	PGDip (Community Health) ...	2 yrs .....	8230	90
Postgraduate Diploma in Health Services Management ( <i>In abeyance</i> ) ...	PGDip (Health Services Management) .....	2 yrs .....	8240	90

## SCHOOL OF NURSING

Qualification	Abbreviation	Minimum Duration	Study Code	Page
<b>Magister Degrees:</b>				
Magister in Social Sciences in Nursing <i>Dissertation</i>	MSocSc (Nursing) .....	2 yrs .....	2720	92
Magister in Social Sciences in Nursing <i>Coursework and Mini-dissertation</i>	MSocSc (Nursing) .....	2 yrs .....	2721	92
<b>Doctoral Degrees:</b>				
Philosophiae Doctor .....	PhD .....	2 yrs .....	2940	99
Doctor Societatis Scientiae in Nursing .. ( <i>In abeyance</i> ).	DSocSc (Nursing) ....	2 yrs .....	2900	99
<b>Advanced Degree:</b>				
Baccalaureus of Advanced Nursing	BAdvanced Nursing	4 yrs	2540	99
<b>Advanced Diplomas:</b>				
Advanced Diploma in Health Care Management .....		1 yr .....	2211	118
Advanced Diploma in Nursing Education .....		1 yr .....	2213	
Advanced Diploma in Occupational Health Nursing .....		1 yr .....	2219	
Advanced Diploma in Forensic Nursing .....		1 yr .....	2231	
Advanced Diploma in Community Health Nursing .....		1 yr .....	2215	
Advanced Diploma in Gerontological Nursing .....		1 yr .....	2216	
Advanced Diploma in Advanced Midwifery and Neonatology .....		1 yr .....	2225	
Advanced Diploma in Child Psychiatric Nursing .....		1 yr .....	2217	
Advanced Diploma in Paediatric Nursing .....		1 yr .....	2223	
Advanced Diploma in Critical Care Nursing(General).....		1 yr .....	2212	
Advanced Diploma in Medical Surgical Nursing .....		1 yr .....	2218	
Advanced Diploma in Operational Ward Nursing .....		1 yr .....	2227	
Advanced Diploma in Orthopaedic Nursing .....		1 yr .....	2232	
Advanced Diploma in Primary Clinical Health Care .....		1 yr .....	2214	
Advanced Diploma in Psychiatric Nursing .....		1 yr .....	2224	
Advanced Diploma in Trauma and Emergency Nursing .....		1 yr .....	2234	



## **HEALTH SCIENCES EDUCATION**

<b>Qualification</b>	<b>Abbreviation</b>	<b>Minimum Duration</b>	<b>Study Code</b>	<b>Page</b>
<b>Diplomas:</b>				
Postgraduate Diploma in Health Professions Education .....	PGDip (Health Professions Education) .....	1 yr .....	8202	135
<b>Magister Degrees:</b>				
Magister in Health Professions Education .....	MHPE .....	1 yr .....	8702	137
<b>Doctoral's Degrees:</b>				
Philosophiae Doctor in Health Professions Education .....	PhD (Health Professions Education)	2 yrs .....	8951	139



## CONTACT PERSONS

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

### **FACULTY: OFFICER: SELECTION AND ADMISSION**

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### **DEPUTY DIRECTOR: ADMINISTRATION**

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#### **Please note:**

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

## ACADEMIC STAFF

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DEAN  
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# DEFINITIONS

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In order to ensure greater clarity and uniform interpretation, the meanings of the following words that appear in the General Rules are defined below:

## ***Additional modules***

Modules taken supplementary to the minimum number of modules required for a particular qualification.

## ***Admission mark***

The year, semester or module mark applicable to the admission requirement for end-assessment in the module.

## ***Applying for admission***

The process by which a person's personal and other data are captured on the University's database yet does not bestow UFS student status on an applicant.

## ***Assessment***

The process of determining students' capabilities by means of a variety of assessment methods over a period of time and in respect of a variety of contexts.

## ***Assessor***

The lecturer in a particular module who sets the questions and grades the students' scripts or assesses oral and/or practical examinations.

## ***Assigned responsibility for implementation of the general rules***

Council may assign responsibility for implementation of the general rules to a particular office subject to the latter having regularly to report to Council on how the said power has been exercised.

## ***Continuous assessment***

Continuous assessment is part of the assessment of a module, which is done on a continuous basis and employs a variety of assessment methods.

## ***Cancelled***

A module for which a student registered can be cancelled before a date determined in the University calendar and such module will not be reflected on the student's academic record. (EM 05/09/2005)

## ***Combined mark***

The calculated average of the semester/module/year mark and assessment mark, rounded upwards to a full percentage point.

## ***Comprehensive dissertation***

60 – 128 credits

Comprehensive mini-dissertation OR publishable, mutually related article(s) (implies finalised research comprising literature and a study). (EM 05/09/2005) (EM03/09/2007)

## ***Continuous assessment***

Continuous assessment is part of the assessment of a module, which is done on a continuous basis and employs a variety of assessment methods.



### **Curriculum**

The related modules from different disciplines that form part of the programme over the specified period in which students have to achieve the requisite learning outcomes.

### **Delegation of the general rules**

Assigned responsibilities can, in writing, be delegated to another official / other officials on condition that the delegatee reports to the person to whom the responsibility was assigned by Council, provided that such delegated powers are not further delegated.

### **Discipline**

A specialised and circumscribed field of study.

### **Dissertation – 130 credits**

Extensive dissertations or publishable related article(s) (implied rounded off research consisting of literature and a study). (EM 3/9/2007).

### **Distance teaching/learning**

This is a set of teaching and delivery modes (or teaching-and-learning methods) that enables students to learn without their having to be in the same place as a lecturer. This is however not limited to a single means of transfer. It includes a variety of methods for the provision of structured learning. It enables students to explore the curriculum without having to attend classes regularly and for protracted periods of time. It aims to create a quality learning environment through a suitable combination of various mediums that include, among others, the use of information technology, tutorial support, peer-group discussions and practical sessions, depending on the requirements of the specific programme.

### **Doctorate and professional doctorate**

A doctorate is the highest formal academic qualification at a university and calls for advanced research in a specific field of study so as to make an original and significant contribution to that particular field of study. The same requirements obtain in respect of a professional doctorate (e.g. DEd) but with a greater emphasis on researching ways to solve the professional problems that feature in the training and research reports of a specific field.

### **Electives**

Optional modules/subjects

### **End assessment (summative assessment)**

End assessment is summative in nature and aims to determine whether a student has achieved the level of competence as stated in the learning outcomes. End assessment aims to integrate the various components of a specific module.

### **Examination mark**

The combined mark obtained by a student during an examination in a particular examination paper or in the examination papers of a particular module.

### **Examination paper**

A form of assessment consisting of a series of questions – oral and/or in writing – set on a module/modules or parts thereof, which feature during the examination assessment opportunity.

### **External assessment**

Refers to external examining and/or external moderation and/or external assessment of standards.



**External assessor**

A person who has no ties with the University and who assesses examination scripts or oral examinations and/or practical examinations, dissertations and theses

**External moderator**

A person who has no ties with the University and who sees to it that assessment is done in accordance with the specified learning outcomes and at the requisite level of competence

**Final mark**

The calculated mark based on the module mark and the examination mark, rounded to a whole-number percentage.

**Foundation modules**

Development modules in mainstream programmes.

**Internal moderator**

A person who is on the University's permanent record of service and who sees to it that assessment is done in accordance with the specified learning outcomes and at the requisite level of competence.

**International student**

A person who is not a South African citizen and does not have a permanent residential permit.

**Learning outcome**

This refers to the contextually demonstrated final product of the learning process. An exit-level outcome is the learning outcome that the qualifying student has to achieve at the point when she/he exits the programme leading to the particular qualification. Specific learning outcome refer to the contextually demonstrated knowledge, skills and values that support one or more critical outcomes and represent particularisations of exit-level outcomes.

**Mainstream modules**

All the modules in a mainstream learning programme.

**Major modules**

Modules the student passed on the highest level in a particular curriculum or modules indicated as being major modules by the faculty rule concerned.

**Master's degree and professional master's degree**

A master's degree is a postgraduate qualification that enables a student to master the principles of theory and research while in the process of investigating a problem in a particular field of study and in terms of which the student makes a modest contribution.

The same requirements obtain in respect of a professional master's degree (e.g. MBA) but there is an added emphasis on researching and solving the professional problems reflected in the training and research reports of a specific field.

**Minor dissertation – 32 - 59**

A scientific document of lesser extent than a thesis or dissertation produced by a student. (EM 5/9/2005) (EM 3/9/2007).

**Module mark**

The calculated mark, rounded to a whole-number percentage, of a student's written, oral and/or practical work in a particular module and calculated in a way set out in the module guide, and which entitles the student to sit for the examination.



### ***Module exemptions***

Exemption will be granted for any learning, irrespective of how it was acquired, at NQF Level 4 or higher where relevance on the basis of RPL guidelines (assessed proof of prior learning) of more than 50 % can be proved. Exemption will be granted for admission to and/or the completion of a qualification and will be credit bearing. A prescribed process will be followed. (EM 05/09/2005).

### ***Notional learning hours***

This implies having to make an informed estimate of the average time a student will take to achieve the minimum learning outcome(s). Such learning time comprises contact time, practicals, independent and assisted study, and examination time. One (1) credit is the equivalent of ten (10) notional learning hours.

### ***Occasional student***

A person who satisfies the following conditions:

- He/she satisfies the statutory requirements for admission to the applicable formally approved qualification offered by the institution.
- He/she complies with the prerequisite(s) and/or conditions of the module as specified in the faculty rules.
- He/she is, with the dean's permission, enrolled for a module that forms part of the curriculum of a formally approved qualification.
- He/she is not registered for an approved qualification.

Persons taking either bridging or pre-tertiary modules (lower than NQF Level 5) are not classified as occasional students.

### ***Programme***

The structure within which is indicated the cumulative learning that a student has to complete successfully so as to master the exit-level outcomes of a qualification. This structure comprises a related combination of modules/learning units, expressed in outcomes-based format and having an academic and/or professional/career-oriented focus. Students may, on the strength of prior learning, enter a programme at different levels.

### ***Programme group***

A grouping of different programmes with a shared focus. A programme group is the academic particularisation of one or more of the University's strategic focuses.

### ***Promotion***

The combined result of both the continuous assessment and the end assessment conducted in a decentralised fashion during the course of the module term, whereby the student passes without having to sit for a further examination – provided that the student has obtained at least 70 per cent and has utilised all of the scheduled assessment opportunities in the module.

### ***Qualification***

In an outcomes-based approach, a qualification refers to the certification of the achieved learning outcomes of a programme expressed in terms of an accumulation of credits at specific levels. A qualification represents a student's demonstrated achievement in a planned and purposeful combination of learning outcomes that are aimed at equipping students with applied competence and a platform for further learning.



**Registration**

A contractual agreement annually entered into by the University and the person, which is subject to prescribed procedures, and by virtue of which she/he is granted student status

**Script**

A scientific document produced by a student where the scope of the text is less than that of a dissertation or a thesis.

**Semester mark**

The calculated average, rounded upwards to a full percentage point, of a student's written, oral and/or practical work during the semester in a particular module, and calculated in accordance with the stipulations of the faculty concerned.

**Short dissertation**

Less than 32 credits.

Short dissertation; implies finalised research comprising literature and study. (EM 5/9/2005).

**Students**

A person who

- has met the applicable admission/selection requirements set by the University;
- is registered for a module that is included in the curriculum of at least one (1) qualification that has been approved by the Minister of Higher Education and Training;
- actively participates in a module, as defined below, before or on the census day determined by the institution; and
- is considered to be a full-time student (occasional students included) if he/she is not permanently employed. All other students are considered to be part-time students.

The Hemis prescriptions define active participation as

- (a) having submitted module assignments; or
- (b) having attended lectures, seminars, tutorials or practicals; or
- (c) having attended class tests; or
- (d) having raised study-related queries with a lecturer; or
- (e) having made use of a learning centre.



## OFFICIAL ADDRESS

---

Correspondence regarding academic matters (prospective student, residence accommodation, bursaries and loans) must be addressed to:

The Registrar  
University of the Free State  
P.O. Box 339  
BLOEMFONTEIN  
9300

Telephone : 051 401 3000  
Fax : 051 447 5211  
E-mail : [info.stg@ufs.ac.za](mailto:info.stg@ufs.ac.za)

<b>Note:</b> Please indicate your student number on all correspondence to the University.
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## 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, except in cases where patients and/or external assessors are involved.

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:



# SCHOOL FOR ALLIED HEALTH PROFESSIONS

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<b>MASTER OF OCCUPATIONAL THERAPY</b>	<b>240 Credits</b>
<b>M (Occupational Therapy) Dissertation</b>	<b>Study code 8770</b>

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## **Rule AGH1                    RULES FOR THE DEGREE MASTER OF OCCUPATIONAL THERAPY**

### **Rule AGH1.1                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 M (Occupational Therapy), he/she must:

- (a) Be in possession of a four-year degree in Occupational Therapy from this University or a qualification deemed equivalent by the University.
- (b) Have at least one year's experience in a clinical capacity after obtaining the Bachelor or a qualification deemed equivalent by the University.
- (c) Have at least one year clinical experience in the field in which the student will conduct research.
- (d) Be registered as an occupational therapist with the Health Professions Council of South Africa (HPCSA).
- (e) With application for admission to any postgraduate programme in Occupational Therapy, 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 ATN701 as an occasional study and complete it successfully.

Admission is subject to selection.

### **Rule AGH1.2                Duration of programme**

The programme extends over a minimum period of one year.

### **Rule AGH1.3                Curriculum**

Dissertation	ABT700	240 credits
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### **Rule AGH1.4                Pass requirements**

- (a) According to the prescriptions of the General Rules, all required courses must be passed.
- (b) The degree M (Occupational Therapy) will be conferred upon a student once he/she has complied with all the requirements for this degree.

### **Rule AGH1.5                Assessment**

Assessment is conducted as follows:

- (a) With regard to ABT700 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 Evaluation Committee within the School of Allied Health Professions, Faculty of Health Sciences, University of the Free State.
- (iii) On completion of the dissertation and on recommendation of the supervisor(s), the dissertation will be examined by two external and one internal assessors.

### Re-assessment

See General Rules of the University of the Free State.

<b>MASTER OF SCIENCE IN DIETETICS</b>		<b>240 Credits</b>
<b>MSc (Dietetics)</b>	<b>Dissertation</b>	<b>Study code 8780</b>
	<b>Structured</b>	<b>Study code 8784</b>

## Rule AGH2                      RULES FOR THE DEGREE MASTER OF SCIENCE IN DIETETICS

### Rule AGH2.1                      Admission requirements

A student may register for the degree MSc (Dietetics) if he/she:

- (a) Is in possession of a four-year integrated BSc (Dietetics) degree.
- (b) Is in possession of a qualification recognised as equivalent by the University, provided that additional requirements may apply in this case.
- (c) Is registered as a Dietician.

Admission is subject to selection.

If necessary, a student may be required to enrol for additional courses relevant to the field of study as occasional study.

### Rule AGH2.2                      Duration of programme

The programme extends over a minimum period of one year.

### Rule AGH2.3                      Curriculum

#### Dissertation (Program A): 240 credits

Dissertation	DET700	240 credits
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#### Structured (Programme B): 240 credits

Comprehensive dissertation	DET791	120 credits
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Module work consists of four modules (120 credits) which are compiled as follows:

Modules (Compulsory):





Research Methods	DET704	16 credits
Evidence-based Nutrition	DET709	40 credits

Subject specific modules (choice of one of the speciality areas consisting of two modules):

Clinical Nutrition	KVD728/748	32 credits x 2
Sports Nutrition	SVD728/748	32 credits x 2
Community Nutrition	GVD728/748	32 credits x 2

## **Rule AGH2.4      Assessment**

### **Programme A (Dissertation):**

- (a) 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.
- (b) The research protocol must be submitted to the Ethics Committee of the Faculty of Health Sciences, University of the Free State for approval.
- (c) The title of the dissertation will be submitted to the Faculty Board only on the recommendation of the Faculty Management.
- (d) After completion of the dissertation and on recommendation of the supervisor(s) will the dissertation be externally assessed.

### **Programme B (Structured):**

- (a) 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.
- (b) The research protocol must be submitted to the Ethics Committee of the Faculty of Health Sciences, University of the Free State for approval.
- (c) The title of the mini-dissertation will be submitted to the Faculty Management on recommendation of the Executive Management only.
- (d) After completion of the comprehensive dissertation and on recommendation of the supervisor(s) the comprehensive dissertation will be externally assessed.
- (e) Two of the four modules (120 credits) will be assessed externally and by means of written assessments during the June and/or November main assessment opportunities. Continuous assessment of DET704 will take place. The research article completed for DET709 will be externally assessed and will form part of the final assessment mark.

### **Pass requirements**

See General Rules of the University of the Free State.

### **Re-assessment**

See General Rules of the University of the Free State.



<b>MASTER OF NUTRITION M (Nutrition)</b>	<b>Dissertation Structured</b>	<b>240 Credits Study code 8781 Study code 8786</b>
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**Rule AGH3                    RULES FOR THE DEGREE MASTER OF NUTRITION**

**Rule AGH3.1                Admission requirements**

A student may register for the degree M (Nutrition) if he/she:

- (a) Is in possession of a relevant B qualification.
- (b) Is in possession of a qualification deemed equivalent by the University, provided that in this case there may be additional requirements.

Admission is subject to selection.

If necessary, the student could be required to enrol for additional courses 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**

**Dissertation (Programme A): 240 credits**

Dissertation	VDG700	240 credits
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**Structured (Programme B): 240 credits**

Comprehensive dissertation	VDG791	120 credits
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Module work consists of four modules (120 credits) which are compiled as follows:

Modules (Compulsory):

Research Methods	VDG704	16 credits
Evidence-based Nutrition	VDG709	40 credits

Subject specific modules (choice of one of the speciality areas consisting of two modules):

Community Nutrition	GVD728/748	32 credits x 2
Sports Nutrition	SVD728/748	32 credits x 2
Nutrition	VDG728/748	32 credits x 2

**Rule AGH3.4                Assessment**

**Programme A (Dissertation):**

- (a) 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.



- (b) The research protocol must be submitted to the Ethics Committee of the Faculty of Health Sciences, University of the Free State for approval.
- (c) The title of the dissertation will be submitted to the Faculty Board only on the recommendation of the Faculty Management.
- (d) After completion the dissertation will be externally assessed on the recommendation of the supervisor(s).

### **Programme B (Structured):**

- (a) 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.
- (b) The research protocol must be submitted to the Ethics Committee of the Faculty of Health Sciences, University of the Free State for approval.
- (c) The title of the comprehensive dissertation will be submitted to the Faculty Management only on the recommendation of the Executive Management.
- (d) After completion of the comprehensive dissertation and on recommendation of the supervisor(s), the comprehensive dissertation will be externally assessed.
- (e) Two of the four modules (120 credits) will be assessed externally and by means of written assessments during the June and/or November main assessment opportunities. Continuous assessment of VDG704 will take place. The article completed for VDG709 will be externally assessed and will form part of the final assessment mark.

### **Pass requirements**

See General Rules of the University of the Free State.

### **Re-assessment**

See General Rules of the University of the Free State.

<b>MASTER OF SCIENCE IN PHYSIOTHERAPY</b>	<b>240 Credits</b>
<b>MSc (Physiotherapy)</b>	<b>Study code 8720</b>
<b>Structured</b>	

## **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 degree in Physiotherapy at this University or a 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 degree, or a 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 syllabi.
- (c) Pass the prescribed University assessments.
- (d) Complete a comprehensive dissertation and concept article on an approved subject after having passed the relevant assessments.

### **Rule AGH4.1.3 Curriculum**

FST701	Anatomy (Physiotherapy)	32 credits
FST702	Physiology (Physiotherapy)	32 credits
FST703	Medical Physics (Physiotherapy)	32 credits
FST704	Comprehensive dissertation and concept article	124 credits
FST705	Research Methodology (Physiotherapy)	20 credits

A student will only be allowed to offer FST704 after completion of FST705.

The module FST704 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) A Comprehensive dissertation and concept 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 comprehensive 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.

### **Re-assessment**

See 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)(Sports Physiotherapy) if he/she:

- (a) Is in possession of a four-year degree in Physiotherapy.
- (b) Is in possession of a 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 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 courses deemed relevant.

**Rule AGH4.3.2        Duration**

The programme extends over a minimum period of two years.

**Rule AGH4.3.3        Curriculum****• Modules:**

o FST705	Research Methodology (Physiotherapy)	20 credits
o FST706	Introduction to Sports Physiotherapy	16 credits
o FST707	Soft tissue injuries	16 credits
o FST708	The spine	16 credits
o FST709	The shoulder	16 credits
o FST710	The knee	16 credits
o FST711	The lower leg, ankle and foot	16 credits

**• Clinical training**

o FST712	Clinical training	32 credits
–	Clinical logbooks	
–	Case portfolios	
–	Patient presentations	
–	Academic discussions	
–	Elective period at recognised facilities	

**• Research**

o FST713	Comprehensive dissertation and concept article	92 credits
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A student will only be allowed to offer FST713 after completion of FST705.

#### **Rule AGH4.3.4      General**

Module work will be presented in 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 comprehensive dissertation and concept article, 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.

- (a) A student will only be allowed in 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 (FST712) 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 Master in Physiotherapy (Sport Physiotherapy), a student must pass all the modules.

#### **Re-assessment**

See General Rules of the University of the Free State.

- (a) A student will qualify for a clinical re-assessment in FST712 if a mark of 40-45% is obtained in the examination.

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<b>MASTER OF OPTOMETRY</b>		<b>180 Credits</b>
<b>M (Optometry)</b>	<b>Structured</b>	<b>Study code 8735</b>

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#### **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 M (Optometry) if he/she:





- (a) Is in possession of a four year bachelor degree in Optometry or a 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 comprehensive dissertation (100 credits)

*Year 1: Modules on compulsory themes:*

Treatment and management of ocular disease	OPM701	20 credits
Binocular and paediatric vision	OPM702	20 credits
Introduction to research methodology	OPM703	20 credits
Low vision	OPM704	20 credits
Advanced contact lenses	OPM705	20 credits
Neuro-optometry	OPM706	20 credits

*Year 2: Compulsory modules:*

Advanced research methodology	OPM707	20 credits
Module on elective themes in Optometry (Choice of suitable themes)	OPM708	20 credits
Research project and comprehensive dissertation	OPM791	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. manuscripts for publication) which describe and comment on the practice and profession of Optometry. Skills will be assessed in clinical settings. The comprehensive 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 comprehensive dissertation will be assessed.

#### **Pass requirements**

See General Rules of the University of the Free State.

#### **Re-assessment**

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 M (Optometry) if he/she:

- (a) Is in possession of a four-year bachelor degree in Optometry or a 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**

The student will be required to successfully complete a postgraduate research methodology course offered by the School of Allied Health Professions or from any other recognised University.

Dissertation

OPT700

180 credits

**Rule AGH5.2.4 Assessment**

- (a) 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.
- (b) The research protocol will be approved by the Ethics Committee of the Faculty of Health Sciences, University of the Free State.
- (c) 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.
- (d) The dissertation will be submitted to the external examiners on recommendation by the supervisor.
- (e) 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.

**Re-assessment**

See General Rules of the University of the Free State.



**Rule AGH6                    RULES FOR THE DEGREE PHILOSOPHIAE DOCTOR IN THE SCHOOL FOR ALLIED HEALTH PROFESSIONS****Rule AGH6.1                Admission requirements**

The General Rules in respect of doctor's degree 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 magister degree from the department concerned, or any other qualification deemed adequate by the Senate.

The degree Philosophiae Doctor (PhD) may be obtained in the following disciplines in the Faculty of Health Sciences:

PhD in:	Dietetics	DET	Study code: 8955	240 credits
	Nutrition	VDG	Study code: 8952	240 credits
	Physiotherapy	FST	Study code: 8954	240 credits
	Occupational Therapy	ABT	Study code: 8953	240 credits

**Elucidation:**

- (a) 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 **901**.

**Rule AGH7                    RULES FOR THE DEGREE DOCTOR SCIENTIAE**

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

For more detail, see General Rules of the University of the Free State.

The module code of the discipline the student is registered for comprises the abbreviation for the discipline followed by the code **900**.



**Rule MGH1                    RULES FOR THE DEGREE BACHELOR OF MEDICAL SCIENCE HONOURS****Rule MGH1.1                Admission requirements**

Admission may be subject to selection.

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

At registration for the module BMedScHons, it is required for any student to register with the Health Professions Council of South Africa as intern medical scientist or intern medical physicist. Registration as medical scientist or medical physicist occurs after obtaining the BMedScHons qualification and at least two years appropriate training in a university-bound training unit recognised by the council, and under supervision of a registered medical scientist or medical physicist, provided that of the two years training, one year may be received while the person is enrolled for an honours or higher degree.

**Rule MGH1.2                Duration of programme**

If the module is offered in Anatomy, Pharmacology, Medical Physiology, Human Genetics, Microbiology, Chemical Pathology and Medical Physics on a part-time basis, the study must extend over at least two academic years, otherwise the module may be completed in one year.

The degree BMedScHons may be obtained in the following disciplines:

1. Anatomical Pathology (In abeyance)	7. Immunology (In abeyance)
2. Anatomy & Cell Morphology	8. Medical Microbiology/Virology
3. Chemical Pathology	9. Medical Physics
4. Haematology & Cell Biology	10. Medical Physiology
5. Human Genetics	11. Pharmacology
6. Human Molecular Biology	

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**1. Anatomical Pathology (In abeyance)****Study code 8531**

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**(i) Admission requirements**

BMedSc or equivalent degree with appropriate discipline content.

**(ii) Curriculum**

1. Laboratory technique
2. Histochemistry and Immunohistology
3. Electron Microscopy
4. Mechanisms of Basic Pathology



**(iii) Assessment**

Assessment on the prescribed disciplines is conducted as follows:

ANP601	One three-hour written paper	4 credits
Practical		
One oral assessment.		

**(iv) Pass requirements**

See General Rules of the University of the Free State.

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**2. Anatomy and Cell Morphology**

**Study code 8530**

**(i) Admission requirements**

An appropriate B degree or equivalent qualification is required for admission to the degree BMedScHons on the understanding that the student may be required to do additional work.

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.	ANA601	Capita Selecta	32 credits
2.	ANA602	Capita Selecta	32 credits
3.	ANA603	Capita Selecta	32 credits
4.	ANA604	Capita Selecta	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 paper is written in each module. A student must submit an assignment dealing with an approved project in each module mentioned above, at least one month before the commencement of the assessment(s) concerned. The mark obtained in the respective assignments will form part of the pass mark for a specific module.

**(iv) Pass requirements**

See General Rules of the University of the Free State.

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**3. Chemical Pathology**

**Study code 8533**

**(i) Admission requirements**

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

**(ii) Curriculum**

1. Advanced Human Biochemistry
2. Chemical Pathology
3. Laboratory Practice



**(iii) Assessment**

CHP601

4 credits

Two three-hour assessment papers

One practical assessment

One oral assessment

One thesis

**(iv) Pass requirements**

See General Rules of the University of the Free State.

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**4. Haematology and Cell Biology**

**Study code 8537**

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**(i) Admission requirements**

BMedSc or an equivalent qualification with appropriate curriculum composition.

**(ii) Curriculum**

HEM601 Erythrocyte and Leukocyte Defects and Assessments 30 credits

HEM602 Haemostasis 30 credits

HEM603 Immunohaematology and Haemolytic Anaemia 30 credits

HEM604 Haematology project 30 credits

**Syllabus**

(a) Basic Research Principles.

(b) Submission of a script in consultation with the Head of Department concerned.

Only one module per semester may be offered, with the exception of HEM604 (Haematology project), which may be submitted at any time.

**(iii) Assessment**

(HEM601; HEM602; HEM603)

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**

**Study code 8540**

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**(i) Admission requirements**

(a) BSc or BMedSc with appropriate curriculum composition.

(b) An average of at least 60% is required in each major third-year discipline.

(c) Admission is discipline 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 Project and Seminar

- (b) Participation in the academic program of Human Genetics and attendance of lectures and seminars in other departments as determined by Human Genetics is required.

**(iii) Module outline**

MNG601	modules 4, 5 and 8	4 credits
MNG602	modules 1, 2, 3, 6 and 7	4 credits
MNG603	module 9	4 credits

**(iv) Assessment (MNG601, MNG602 and MNG603)**

Two written papers (MNG601 and MNG602)  
Research project, seminar and oral assessment (MNG603)

**(v) Pass requirements**

- (a) Except where a subminimum in specific disciplines has been approved by the University, the pass marks 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 an average mark of at least 75%.

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**6. Human Molecular Biology**

**Study code 8541**

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**(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 (MBG601, MBG602 and MBG603) 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 MBG602 and MBG603. MBG607 and MBG608 are *capita selecta* modules that can be taken after consultation with, and approval of, the subject head of Human Molecular Biology.

**(ii) Curriculum**

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

**Compulsory modules**

MBG601	Research Techniques	16 credits
MBG602	Research: Literature study	24 credits
MBG603	Research Project	32 credits

**Modules of choice**

MBG604	Diagnostic Molecular Biology	16 credits
MBG605	Applications of Molecular Biology in Immunology	16 credits
MBG606	Applications of Molecular Biology in Haemostasis	16 credits
MBG607	<i>Capita selecta</i>	16 credits
MBG608	<i>Capita selecta</i>	16 credits



**(iii) Assessment (MBG601-605)**

- (a) MBG601 is assessed through an oral examination.
- (b) MBG602 and MGB603 are assessed by a written scientific paper as well as an oral presentation.
- (c) MBG604, MBG605 and MBG606 are assessed by written assignments and practical as required as well as a three-hour examination paper.
- (d) MBG607 and MBG608 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 8538**

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**(i) Admission requirements**

BMedSc or an equivalent qualification with appropriate curriculum composition.

**(ii) Curriculum**

IMN601	Immunohaematology	4 credits
IMN602	Humeral and Cellular Immunology	8 credits
IMN603	Laboratory and Clinical Immunology	12 credits
IMN604	Immunology project	16 credits

**Syllabus**

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

Only one module per semester may be offered, with the exception of IMN604 (Immunology project), which may be submitted at any time.

**(iii) Assessment**

(IMN601; IMN602; IMN603)

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/Virology**

**Study code 8539**

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**(i) Admission requirements**

- (a) A BSc or equivalent qualification with an applicable curriculum and Microbiology as major discipline, obtained with a minimum mark of 65% for the first major at third-year level. A minimum mark 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 course 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. MKM606 is a *capita selecta* module that may be selected in the place of one of the other modules of choice only after consultation and approval by the course leader in Medical Microbiology/Virology. The course commences on a date determined by the course leader.

**Compulsory modules**

MKM601	Research Techniques	16 credits
MKM602	Research: Project proposal / literature study	16 credits
MKM603	Research project	40 credits
MKM604	Current research in Medical Bacteriology	16 credits
MKM605	Current research in Virology	16 credits

**Modules of choice**

MBG604	Diagnostic Molecular Biology	16 credits
MBG605	Applications of Molecular Biology in Immunology	16 credits
MKM606	Capita selecta	16 credits

**(iii) Assessment**

- (a) MKM601, MKM604, MKM605, MBG604, MBG605 and MKM606 are assessed according to the individual stipulations of the module.
- (b) MKM602 is assessed by a written proposal and oral presentation.
- (c) MKM603 is assessed by a written mini-dissertation and oral presentation.

**(iv) Pass requirements**

See General Rules of the University of the Free State.

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**9. Medical Physics**

**Study code 8535**

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**(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. Students 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 with the Head of Department before 30 September of the previous year.

**(ii) Curriculum**

**Module**

**First Semester:**

BFK614	Radiation Physics	16 credits
BFK634	Radiation Protection	16 credits
FSK601	Quantum Mechanics	16 credits
FSK606	Semiconductors	16 credits
WTW614	Digital Image Processing	16 credits

**Second Semester:**

BFK624	Medical Physics for Diagnostic Radiology	16 credits
BFK644	Medical Physics for Nuclear Medicine	16 credits
BFK664	Radiation Treatment Planning	16 credits
BFK684	Radiation Treatment Modalities	16 credits
FSK611	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 course.

**Admission to assessment opportunity**

To gain admission to the assessment, a minimum module mark of 40% is required in modules BFK614, BFK634, BFK624, BFK644, BFK664 and BFK684.

Composition of module marks for modules BFK614, BFK634, BFK624, BFK644, BFK664 and BFK684.

A student's written, oral and/or practical work conducted during the module contributes 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 BFK614, BFK634, BFK624, BFK644, BFK664 and BFK684.**

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-evaluation**

See General Rules of the University of the Free State.

The General Rules of the University of the Free State A53.4(h) only apply if the student:

- (i) Had been admitted to the assessment opportunity (i.e. had a module mark of at least 40%).
- (ii) 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 BMedSchHons.

If the honours course 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.



**(i) Admission requirements**

- (a) The BMedSc/BSc or equivalent qualification with Physiology as major discipline.
- (b) The Head of Department selects students after a personal interview and assessment of academic merits.

**(ii) Curriculum**

FFG601	General Physiology	30 credits
FFG602	Capita selecta from the discipline Physiology	30 credits
FFG603	Seminars on Physiology	30 credits
FFG691	A practical laboratory assignment with a report or a seminar on the theory of specific biological laboratory techniques	30 credits

**(iii) Assessment****Part I****FFG601**

The basic aspects of the entire field of study or as defined by the Head of Department. (One three-hour assessment paper.)

**Part II****FFG602**

Attending scheduled postgraduate discussions and interpreting knowledge gained. (One three-hour assessment paper.)

**Part III****FFG603**

The field covered by seminars on Physiology interpreted by the student. (One three-hour assessment paper.)

**Part IV****FFG691**

The field covered by practical laboratory work or the theory of specific biological laboratory techniques as relevant. (One oral assessment of 30 minutes.)

Elucidation

- (a) The Head of Department briefs the student regarding assignments.
- (b) A typed report and/or seminars must be submitted to the Head of Department at least one month prior to the assessment.

**(iv) Pass requirements**

See General Rules of the University of the Free State.

**(i) Admission requirements**

BSc or an equivalent qualification.

**(ii) Curriculum**

- Medical Pharmacology
- Applied Pharmacology
- Pharmacological Research Methods



- Mini-dissertation (script)

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**

FRM601 (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 research script (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 (script) (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 master's degrees and the Rules of the Faculty of Health Sciences.

For the transition period, until 2014, only the final exam (both College and UFS) would be considered to determine whether a degree is to be awarded with distinction. Only the UFS final exam and not the College final exam would be taken into consideration for the awarding of the Dean's medal.

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. NAM702 will still be evaluated separately and a percentage mark has to be allocated.

The final MMed mark (for prizes, distinctions etc.) will be calculated as follows:  
75% = Final exit exam mark of the HPCSA as contracted to the CMSA at present, +  
25% = NAM702 and formative assessments, the weight of each to be decided by the 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. Haematology	21. Orthopaedic Surgery
2. Anatomical Pathology	12. Internal Medicine	22. Otorhinolaryngology
3. Cardiothoracic Surgery	13. Medical Genetics	23. Paediatrics
4. Chemical Pathology	14. Medical Microbiology	24. Paediatric Surgery
5. Clinical Pathology	15. Medical Virology	25. Plastic Surgery
6. Community Health	16. Neurology	26. Psychiatry
7. Dermatology	17. Neurosurgery	27. Radiation Oncology
8. Diagnostic Radiology	18. Nuclear Medicine	28. Surgery
9. Family Medicine	19. Obstetrics & Gynaecology	29. Urology
10. Forensic Medicine	20. Ophthalmology	

**Rule MGH2.2                    Admission requirements**

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

- (a) The student must have been in possession of the MBChB degree from this University for a period of at least three years, or a qualification deemed equivalent by the University.
- (b) 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.



- (c) After a selection process, postgraduate students are appointed in a training post (registrar) as written 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 abovementioned post and after he/she has received an HPCSA training number from the employer.
- (d) 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.
- (e) In the case of supernumerary 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. 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:

- (i) The student registers in the first year of the MMed programme at the University as a postgraduate student and is allocated a student number.
- (ii) 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 board 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 board. The last three years of the programme must be completed without interruption.
- (iv) After this, the student must register annually at the beginning of each year as 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, no refunding of class fees will apply.
- (vi) In circumstances where extended leave for illness 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, 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 work.

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 previous two years before enrolling for postgraduate study.
- (ii) Sufficient experience must be proven by means of a logbook and certification of 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 12 months after enrolment as a postgraduate student. No applications will be accepted after this time.

**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.

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

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**A.    Research component 76 Credits**

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The research component of the MMed programme comprises two sections, namely Research Methodology (NAM701) and Comprehensive Mini-dissertation (Research Report) (NAM702):

**NAM701                  Research Methodology**

**Elucidation:**

- (i) A minimum attendance rate of 75% is required.



- ii) In order to be admitted to NAM702 (Comprehensive Mini-dissertation [Research Report]) a student must show satisfactory progress in NAM701 (Research Methodology).
- (iii) A candidate may be exempt from NAM701 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) The module NAM701 (Research Methodology) must be completed **within the first 18 months** after registration as a student.

## **NAM702                      Comprehensive Mini-dissertation (Research Report)**

### Elucidation:

- (i) The Comprehensive Mini-dissertation (Research Report) 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.
- (ii) Disciplines individually determine which of the above choices are appropriate.
- (iii) MMed(Community Health) – Study Code 8730: VKG705 – script will replace NAM702.  
MMed(Family Medicine) – Study Code 8753: SKR894 will replace NAM702.

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<b>B. Health Care Practice</b>	<b>Attendance</b>
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## **GPV703                      Health Care Practice**

### Elucidation:

- (i) A minimum attendance rate of 80% is required.
- (ii) Before the MMed qualification can be obtained a student must pass module GPV703 by means of attendance.
- (iii) Subjects such as medical ethics and rights, communication, practice management, information systems, relevant policy and orientation could be included in the syllabus.
- (iv) GPV703 will be offered in the **first 24 months after registration** as a student and must include orientation, ethics and rights, communication and practice management.

### **Assessment**

- (a) The research component must be passed before the final MMed examination may be written.
- (b) Refer to the appeal process below (MGH2.7.5).
- (c) Should a student prefer to write the SA Colleges of Medicine assessment and fail, the final UFS MMed end-assessment may only be written six months thereafter.

## **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. Anaesthesiology – MMed (Anaes)</b>			<b>Study code 8704</b>	
			<b>480 Credits (including compulsory general modules)</b>	
<b>Part I:</b>	Basic subjects	FFM700	Physiology (Medicine)	60 credits
		FRM700	Pharmacology	60 credits
		CHP700	Chemical Pathology	40 credits
		GFN700	Medical Physics	40 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance
<b>Part II:</b>	Major subject:	ANS890	Anaesthesiology Portfolio	204 credits
		NAM702	Comprehensive	
			Mini-dissertation	64 credits

Elucidation:

- (i) The portfolio, including the following, must be handed in before sitting for the final assessment:
  1. Comprehensive mini-dissertation (research report) (NAM702 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 had been accepted for publication in a recognised journal with peer-evaluation, and based on the stipulations for this module, will also be considered a comprehensive mini-dissertation. The research report must be submitted six months prior to Part II. In exceptional cases and upon recommendation of the Head of Department and approval of the Executive Committee, School of Medicine, and approval of Faculty Management, postponement of the research report may be allowed until after the Part II exam.
  2. Logbook.
  3. Proof of training assignments completed, including attendance modules NAM701 Research Methodology and GPV703, as well as other assignments.
- (ii) Continuous evaluation (the portfolio) will count a percentage of the final assessment together with the Part II examination.
- (iii) Additional curricula information is available at the Department of Anaesthesiology and on the website via the Head of Department.
- (iv) 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 (GFN700) must also be passed before the final examination – Part II – may be taken.
- (v) The professional HPCSA single exit examination will be considered as equivalent to the Part II examination. No internal Part II exam will be presented.
- (vi) The awarding of the degree is subject to passing the main subject (ANS890), three months residency in a critical care unit, and the submission of a comprehensive portfolio as required in Rule GH2.6.1(a). The final exam, comprehensive mini-dissertation and aspects of continuous evaluation are assessed by external examiner(s).

Residency (RES): Four years.





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**2. Anatomical Pathology – MMed (AnatPath) Study code 8703**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANP701 <sup>#</sup>	Anatomical Pathology	120 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance

# Approved facet(s) of CEP701, HEM701, MKM701, VIR701 and ANP701 (see Rule MGH2.7.1).

<b>Part II:</b>	Major subject:	ANP890	Anatomical Pathology	284 credits
		NAM702	Comprehensive	
			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:
- |         |                    |             |
|---------|--------------------|-------------|
| *CEP700 | Chemical Pathology | 175 credits |
| *HEM700 | Haematology        | 175 credits |
| *MKM700 | 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, 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.

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

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**3. Cardiothoracic Surgery – MMed (CardThorSurg) Study code 8713**  
**600 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANM700	Anatomy	60 credits
		FFM700	Physiology (Medicine)	60 credits
		APB700	Anatomical Pathology	60 credits

<b>Part II:</b>	Subsidiary subject:	CHR800	General surgery principles including Intensive Care	152 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance

<b>Part III:</b>	Major subject:	KTC890	Cardiothoracic Surgery	192 credits
		NAM702	Comprehensive	
			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 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 (CardThorSurg) Part I and II, and candidates are encouraged to sit for the former.



- (iv) The topic for and nature of the comprehensive mini-dissertation is determined in consultation with the Head of Department.
- (v) The comprehensive 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 (CardThorSurg) Part III should the candidate opt to write only this examination.
- (vii) The major subject and comprehensive 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 comprehensive mini-dissertation or a published article on own research.
- (ix) Continuous evaluation can count 30% of the final assessment.

Residency (RES): Five years.

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**4. Chemical Pathology – MMed (ChemPath) Study code 8705**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	CEP701 <sup>#</sup>	Chemical Pathology	120 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance

<sup>#</sup>Approved facet(s) of CEP701, HEM701, MKM701, VIR701 and ANP701 (see Rule MGH2.7.1)

<b>Part II:</b>	Major subject:	CEP890	Chemical Pathology	284 credits
		NAM702	Comprehensive	
			Mini-dissertation	64 credits

Elucidation:

- (i) Part II of the examination may only be written after completion of the Comprehensive mini-dissertation (NAM702).
- (ii) Possible recognition may be granted by the Executive Committee of the School of Medicine for the three modules below:
 

*CEP700	Chemical Pathology	175 credits
*HEM700	Haematology	175 credits
*MKM700	Microbiology	175 credits
- (iii) \*One or two of the abovementioned subjects may be offered in consultation with the Head of Department(s) concerned.

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

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**5. Clinical Pathology – MMed (ClinPath) Study code 8715\***  
**480 Credits (including compulsory general modules)**

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\*Subject to amendment

<b>Part I:</b>	Basic Subjects:	CEP700	Chemical Pathology	40 credits
		HEM700	Haematology	40 credits
		MKM700	Microbiology	40 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance



<b>Part II:</b>	Major Subject:	KLP700	Clinical Pathology	284 credits
		NAM702	Comprehensive Mini-dissertation	64 credits

**Elucidation:**

- (i) The successful completion of modules in Research Methodology (NAM701) and Health Care Practice (GPV703) as well as the completion of a comprehensive mini-dissertation (NAM702) 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 (CEP700, HEM700 and MKM700, 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) After completion of Part I there will be a residency of two months in each of the disciplines in preparation for KLP700. KLP700 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.
- (iv) 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 KLP700. In order to obtain the degree MMed (ClinPath), a candidate must have satisfied the requirement of modules NAM701, NAM702 and GPV703. Permission to sit for the FCPathClin will be granted only after successful completion of CEP700, HEM700, MKM700, NAM701, NAM702, and the attendance of GPV703.
- (v) 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 (GG) Study code 8730**  
**480 Credits (including compulsory general modules – excluding NAM702)**

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<b>Part I:</b>	Basic Subjects:	VKG701	Communicable and non-communicable health-related conditions	40 credits
		VKG702	Administration/management Theory and behavioural studies	40 credits
		VKG703	Theory of epidemiology, Biostatistics and demography	40 credits

**Assessment:**

One three-hour assessment paper in each of VKG701, VKG702 and VKG703. The assessment for Part I may not be written before the end of the first year of training.

<b>Part II:</b>	Major Subject:	VKG704	Community Health	60 credits
		(i)	Administration/Management of Health Services	
		(ii)	Systematic and Interventional Epidemiology	
		(iii)	Environmental Health	
		VKG705	Script	60 credits
		*VKG705 will replace NAM702		



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 VKG704 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 VKG704 will still be conducted as described in the rules.
- (v) Before the degree is conferred upon a student, he/she must submit an acceptable script (VKG705) on an approved discipline.
- (vi) The script (VKG705) may be submitted at any time after two years of student training if the student is officially appointed in an approved registrar post and registered for the MMed degree at this University.
- (vii) Two external examiners will be appointed by the Head of the Department Community Health for the assessment of the submitted script.
- (viii) The student must have completed and passed VKG705 before he/she could report for the assessment of VKG704.

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 (Derm)</b>			<b>Study code 8707</b>	
			<b>480 Credits (including compulsory general modules)</b>	
<b>Part I:</b>	Basic subjects:	FFM700	Physiology (Medicine)	60 credits
		MAT700	Micro-anatomy	60 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance
<b>Part II:</b>	Major subjects:	DER890	Dermatology	224 credits
		PLH890	Pathology of the skin (Both major subjects must be passed simultaneously)	60 credits
		NAM702	Comprehensive Mini-dissertation	64 credits

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.



- (ii) On the recommendation of the Head of Department and approval of the Executive Committee, School of Medicine, Part II of the College of Dermatology of South Africa (FCDerm) is recognised as equivalent to the final assessment of DER890. In order to obtain the degree MMed (Derm), a candidate must pass the examination in PLH890, as no equivalent examination is currently offered by the College. Consent to sit for the FCDerm Part II will be granted only after successful completion of PLH890.
- (iii) 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 (DRad)</b>				<b>Study code 8708</b>
				<b>600 Credits (including compulsory general modules)</b>
<b>Part I:</b>	Basic subjects:	ANR700	Anatomy and Radiological Anatomy	60 credits
		RAF700	Radiological Physics	60 credits
<b>Part II:</b>	Subsidiary subject:	FFM700	Physiology (Medicine)	60 credits
		PATR7900	Pathology	60 credits
		RADP7900	General Radiology Principles	92 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	DIR890	Diagnostic Radiology	192 credits
		NAM702	Comprehensive	
			Mini-dissertation	64 credits

Elucidation:

- (i) 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.
- (ii) NAM702: Comprehensive mini-dissertation/article must be submitted no later than 12 months after the final assessment, otherwise admission to the exam will be denied.
- (iii) Continuous evaluation will count as part of the final assessment.
- (iv) 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.

Residency (RES): Five years.

<b>9. Family Medicine – MMed (Fam)</b>		<b>Study Code 8753</b>
		<b>480 Credits (including compulsory general modules – excluding NAM702)</b>

Students who apply to be admitted for the degree are subject to a selection process.

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.



## Admission requirements

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

- (a) Have been in possession of the MBChB degree from this University for a period of at least two years, or a qualification deemed equivalent by the University.
- (b) Have been registered as a medical practitioner with the Health Professions Council of South Africa (HPCSA) for at least one year in terms of the Health Professional Act, Act 56 of 1974 in a category as approved.

## Duration of programme

The duration of training extends over four years, during which a candidate must be employed in an approved registrar post.

## Clinical experience

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

- (a) 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 (4)four years according to the requirements of the department.
- (b) Has received theoretical, practical and clinical instruction as prescribed by the programme.
- (c) Was registered as student at the University for the prescribed period.
- (d) Has successfully completed the prescribed University assessment – written, oral, logbooks, portfolios, practical and/or clinical and a comprehensive 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.

MAH	Women's Health
CNH	Neonatal and Child Health Care
PAL	Palliative Care
EME	Accident and Emergency Care
CFM	Clinical Forensic Medicine
PHC	Primary Health Care, including TB, STD and HIV
SAC	Procedural Skills including Surgery, Anaesthesiology and Medical Procedures
DIS	Dispensing

### (b) Part I

BFM701	(16C)	Applied Basic Medical Sciences (Family Medicine)
KHA700	(48C)	Clinical family medicine
VKG700	(8C)	Community Health
PRV801*	(4C)	Managing medical practice
SKR891*	(16C)	Comprehensive mini-dissertation
GEG891*	(4C)	Family Health

\* Continuation provided all requirements are met





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

MAH891	(8C)	Woman's health
CNH891	(8C)	Neonatal and Child Health Care
PAL891	(8C)	Palliative Care
EME891	(8C)	Accident and Emergency Care
CFM891	(8C)	Clinical Forensic Medicine
PHC891	(8C)	Primary Health Care including TB, STD and HIV
SAC891	(8C)	Procedural Skills including Surgery, Anaesthesiology and Medical Procedures
DIS891	(8C)	Dispensing

**(c) Part II**

BFM702	(16C)	Applied Basic Medical Sciences (Family Medicine)
KHA800	(48C)	Clinical Family Medicine
PRV802	(12C)	Managing Medical Practice
SKR892*	(16C)	Comprehensive Mini-dissertation
GEG892*	(4C)	Family Health

\* Continuation provided all requirements are met

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

MAH892	(8C)	Woman's Health
CNH892	(8C)	Neonatal and Child Health Care
PAL892	(8C)	Palliative Care
EME892	(8C)	Accident and Emergency Care
CFM892	(8C)	Clinical Forensic Medicine
PHC892	(8C)	Primary Health Care including TB, STD and HIV
SAC892	(8C)	Procedural Skills including Surgery, Anaesthesiology and Medical Procedures
DIS892	(8C)	Dispensing

Before completing Part II a candidate is expected to have successfully completed the requirements of the modules NAM701 and GPV703.

**(d) Part III**

KHA890	(48C)	Clinical Family Medicine
GEG893	(32C)	Family Health
SKR893*	(16C)	Comprehensive Mini-dissertation

\* Continuation provided all requirements are met

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

MAH893	(8C)	Women's Health
CNH893	(8C)	Neonatal and Child Health care
PAL893	(8C)	Palliative Care
EME893	(8C)	Accident and Emergency Care
CFM893	(8C)	Clinical Forensic Medicine
PHC893	(8C)	Primary Health Care including TB, STD and HIV
SAC893	(8C)	Procedural Skills including Surgery, Anaesthesiology and Medical Procedures
DIS893	(8C)	Dispensing



**(e) Part IV**

SKR894 (48C) Comprehensive mini-dissertation

\* SKR894 will replace NAM702

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

MAH894 (24C) Woman's Health

CNH894 (24C) Neonatal and Child Health Care

PAL894 (24C) Palliative Care

EME894 (24C) Accident and Emergency Care

CFM894 (24C) Clinical Forensic Medicine

PHC894 (24C) Primary Health Care including TB, STD and HIV

SAC894 (24C) Procedural Skills including Surgery, Anaesthesiology and Medical Procedures

DIS894 (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 outlet examination. This examination is currently presented by the College of Family Physicians as the final Section A examination of the Fellowship of Family Physicians. (Section B comprises the research component.)

Before being admitted to the assessment for Part IV, the student must submit a satisfactory comprehensive mini-dissertation on 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 combined average percentage of 75% in the following disciplines:

KHA800/890	Clinical Family Medicine
GEG891/892/893	Family Health
PRV801/802	Practice Management
SKR891/892/893/894	Comprehensive Mini-dissertation

**Plus the three elective modules:**

MAH891/892/893/894 Women's Health

CNH891/892/893/894 Neonatal and Child Health Care

PAL891/892/893/894 Palliative Care





EME891/892/893/894	Accident and Emergency Care
CFM891/892/893/894	Clinical Forensic Medicine
PHC891/892/893/894	Primary Health Care including TB, STD and HIV
SAC891/892/893/894	Procedural Skills including Surgery, Anaesthesiology and Medical Procedures
DIS891/892/893/894	Dispensing

- (c) Assessment in KHA890 comprises an OSCE, written paper, portfolio and oral. Both the written paper and the OSCE must be passed individually in order to pass KHA890.
- (d) Assessment of the elective modules comprises written examinations, OSCE and continuous evaluation by means of logbooks, case studies and portfolios. All three sections, namely written examinations, OSCE and continuous evaluation, 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.

<b>10. Forensic Medicine – MMed (MedForens)</b>				<b>Study code 8709</b>
				<b>600 Credits (including compulsory general modules)</b>
<b>Part I:</b>	Basic subjects:	ANM700	Anatomy	60 credits
		FFM700	Physiology (Medicine)	60 credits
<b>Part II:</b>	Subsidiary subject:	ANP800	Anatomical Pathology	152 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	GGN890	Forensic Medicine (including Clinical Forensic Medicine, Toxicology and Medical Law)	252 credits
		NAM702	Comprehensive	
			Mini-dissertation	64 credits

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

#### Elucidation:

The sequence of the residency periods will be decided on after consultation with the relevant Heads of Departments.



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**11. Haematology – MMed (Haem) Study code 8711**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	HEM701 <sup>#</sup> Haematology	120 credits
		NAM701 Research Methodology	12 credits
		GPV703 Health Care Practice	Attendance

<sup>#</sup>Approved facet(s) of CEP701, HEM701, MKM701, VIR701 and ANP701 (see Rule MGH2.7.1).

<b>Part II:</b>	Major subject:	HEM890 Haematology	284 credits
		NAM702 Comprehensive	
		Mini-dissertation	64 credits

Elucidation:

- (i) Successful completion of the modules in Research Methodology (NAM701) and Health Care Practice (GPV703), as well as the completion of a comprehensive mini-dissertation (NAM702) is a prerequisite for conferment of the degree (also see Rule MGH2.6.1).
- (ii) Possible recognition may be granted by the Executive Committee of the School of Medicine for the three modules below:
 

*CEP700	Chemical Pathology	175 credits
*HEM700	Haematology	175 credits
*MKM700	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 SA Colleges of Medicine is recognised as being equivalent to the MMed (Haem) Part I.
- (v) On the recommendation of the Head of Department and approval of the Executive Committee, School of Medicine, Part II of the College of Pathologists (Haematology) (FCPath Haem.) of the Colleges of Medicine SA is recognised as equivalent to HEM890. In order to obtain the degree MMed (Haem), a candidate must have satisfied the requirement of modules NAM701, NAM702 and GPV703. Permission to sit for the FCPath Haem Part II will be granted only after successful completion of NAM701, NAM702, and the attendance of GPV703.
- (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, at least three years of which must be in Haematology.

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**12. Internal Medicine – MMed (Int) Study code 8712**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subject:	BWI700 Basic sciences as related to the practice of Internal Medicine	120 credits
		NAM701 Research Methodology	12 credits
		GPV703 Health Care Practice	Attendance



<b>Part II:</b>	Major subject:	ING890	Principles and practice of Internal Medicine	284 credits
		NAM702	Comprehensive Mini-dissertation	64credits

**Elucidation:**

- (i) The sequence of the residency periods will be determined after consultation with the Head of Department.
- (ii) The logbook 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 NAM701 and GPV703 must be completed within the first two years of training.
- (v) On the recommendation of the Head of Department and approval by the Executive Committee, School of Medicine Part I of the assessment of the College of Physicians of South Africa is recognised as equivalent to the MMed(Int) Part I, and candidates are encouraged to sit for the former.
- (vi) The topic for and nature of the comprehensive mini-dissertation is determined in consultation with the Head of Department.
- (vii) The comprehensive mini-dissertation must preferably be submitted no longer than six months before the final assessment. Failure to do so might lead to admission to the final assessment being denied.
- (viii) The FCP Part II of the Colleges of Medicine SA must be written as close to the end of the residency period as possible.
- (ix) The major subject and comprehensive 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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**13. Medical Genetics – MMed (MedGen) Study code 8742**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic sciences:	MNG800	Medical Genetics (Basic sciences)	142 credits
		SIL709*	Psychology (Counselling Skills)	60 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance

\*Subject to amendment

<b>Part II:</b>	Major subject:	MNG890	Medical Genetics (clinical applications)	202 credits
		NAM702	Comprehensive 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 (NAM702, 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, OSCE 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 and certification thereof by the Head of the Programme (see Rule MGH2.3).

Residency (RES): Four years.

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**14. Medical Microbiology – MMed (MedMicrob) Study code 8716**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	MKM701# Microbiology	120 credits
		NAM701 Research Methodology	12 credits
		GPV703 Health Care Practice	Attendance
#Approved facet(s) of CEP701, HEM701, MKM701 and VIR701 (see Rule MGH2.7.1).			
<b>Part II:</b>	Major subject:	MKM890 Microbiology	284 credits
		NAM702 Comprehensive	
		Mini-dissertation	64 credits

Elucidation:

- (i) 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 evaluation.
- (ii) Successful completion of the modules in Research Methodology (NAM701) and Health Care Practice (GPV703), as well as the completion of a comprehensive mini-dissertation (NAM702) is a prerequisite for the conferment of the degree (also see Rule MGH2.6.1).
- (iii) The subject for the comprehensive mini-dissertation will be determined in consultation with the Head of Department.
- (iv) Possible recognition may be granted by the Executive Committee of the School of Medicine for the three modules below:

*CEP700	Chemical Pathology	175 credits
*HEM700	Haematology	175 credits
*MKM700	Microbiology	175 credits
- (v) \*One or two of the abovementioned subjects may be offered in consultation with the Head of Department(s) concerned.
- (vi) 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.

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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**15. Medical Virology – MMed (MedVirol) Study code 8729**  
**480 Credits (including compulsory general modules)**

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**Part I:** Basic subjects: \*MKM700 Microbiology 175 credits  
 #VIR701 Virology 120 credits

#Approved facet(s) of CEP701, HEM701, MKM701, VIR701 and ANP701 (see Rule MGH2.7 1(e)).

\*The abovementioned subject may be offered in consultation with the Head of Department(s) concerned.

NAM701 Research Methodology 12 credits  
 GPV703 Health Care Practice Attendance

**Part II:** Major subject: VIR890 Virology 284 credits  
 NAM702 Comprehensive Mini-dissertation 64 credits

Elucidation:

- (i) 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 evaluation.
- (ii) The successful completion of the modules in Research Methodology (NAM701) and Health Care Practice (GPV703), as well as the completion of a comprehensive mini-dissertation (NAM702) is a prerequisite for the conferment of the degree (see Rule MGH2.6.1).
- (iii) The topic for the comprehensive mini-dissertation will be determined in consultation with the Head of Department.
- (iv) 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.

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

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**16. Neurology – MMed (Neurol) Study code 8718**  
**480 Credits (including compulsory general modules)**

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**Part I:** Basic subjects: NAN700 Neuro-anatomy 60 credits  
 FFM700 Physiology (Medicine) 60 credits  
 NAM701 Research Methodology 12 credits  
 GPV703 Health Care Practice Attendance

**Part II:** Major subject: NER890 Neurology 284 credits  
 NAM702 Comprehensive Mini-dissertation 64 credits



Elucidation:

- (i) The curriculum for Part I and II is determined by the Head of Department 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).
- (ii) Total external assessment of Part I and/or Part II, satisfying the requirements as determined by the Head of Department and approval of the Executive Committee, School of Medicine, could in addition serve as pass requirements of Part I and/or 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 or external examination may be written only after completion of a comprehensive mini-dissertation (NAM702, Rule MGH2.6.1).
- (iv) Assessment in Part II is based on internal/external examination and includes equivalent written examination, oral and/or OSCE examination, and clinical examination. Passing the clinical examination individually is a prerequisite for passing Part II.

Residency (RES): Four years.

Elucidation:

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

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**17. Neurosurgery – MMed (NeurSurg) Study code 8717**  
**600 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANM700	Anatomy	60 credits
		FFM700	Physiology (Medicine)	60 credits
		APB700	Anatomical Pathology	60 credits

Elucidation:

- (i) Anatomy involves basic and applied neuro-anatomy and anatomy of the head and neck region.
- (ii) Physiology involves basic and applied neurophysiology, as well as physiology of the cardiovascular, respiratory, urinary and gastrointestinal systems.

<b>Part II:</b>	Subsidiary subject:	CHR800	General surgical principles including Intensive Care	152 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	NEU890	Neurosurgery	192 credits
		NAM702	Comprehensive Mini-dissertation	64 credits

Elucidation:

- (i) A critical academic analysis of at least three peer-evaluated publications in neurosurgical scientific journals is essential before the degree can be conferred (see Rule MGH2.6.1).
- (ii) 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.

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**18. Nuclear Medicine – MMed (NucMed) Study code 8714**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANM700	Anatomy	60 credits
		FFM700	Physiology (Medicine)	60 credits
		BFI700	Basic Physics and Instrumentation	60 credits
<b>Part II:</b>	Subsidiary subject:	RFM800	Radiopharmacy	90 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	KKR890	Clinical Nuclear Medicine	134 credits
		NAM702	Comprehensive	
			Mini-dissertation	64 credits

Residency (RES): Four years.

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**19. Obstetrics and Gynaecology – MMed (OetG) Study code 8719**  
**600 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANM700	Anatomy	60 credits
		FFM700	Physiology (Medicine)	60 credits

# From 2014 Part 1 of the qualification will be replaced by GKOG Part 1.

<b>Part II:</b>	Subsidiary subject:	OBG800	Skills in Obstetrics and Gynaecology	60 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	OBG890	Obstetrics and Gynaecology	344 credits
		NAM702	Comprehensive	
			Mini-dissertation	64 credits

Elucidation:

- (i) The duration of the course MMed (OetG) is five years.
- (ii) Upon admission to the course, the candidate must immediately register as a student at the University of the Free State.
- (iii) A logbook (according to the guidelines of the SA College of Obstetrics and Gynaecologists) must be kept throughout all the years of study.
- (iv) Part I of the curriculum's assessment (primary exam) must be passed within 18 months after commencement of residency
- (v) The Department and the University recognise Part I of the SA College of Obstetrics and Gynaecology (GKOG (SA) Part I) for the MMed (OetG) qualification, with recommendation of the Head of Department and approval of the Executive Committee, School of Medicine, and approval of the Faculty Management.



- (vi) Part II (Intermediate) (OBG800) must be successfully completed within 36 months after commencement of registration and residency.
- (vii) For admission to Part II (Intermediate) (OBG800) of the course, it is compulsory for the protocol of the planned research project to be accepted and registered by the Ethics Committee of the Faculty of Health Sciences (letter of acceptance and ETOVS number must be attached).
- (viii) OBG800 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 of Urodynamic Studies. Satisfactory attendance of modules in Research Methodology (NAM701) and Health Care Practice Management (GPV703) is required before admission to the Part II assessment (intermediate) may occur.
- (ix) Part III of the curriculum's assessment (final exam) must be completed in the final (fifth) year of residency.
- (x) Satisfactory completion of an ultrasound portfolio by the end of 48 months after registration is compulsory for admission to Part III (final) of the course.
- (xi) Admission to the Part II final specialist exam (SA College of Obstetrics and Gynaecology) or the MMed (OetG) Part III can take place only:
  - a. After successful completion of Part I as well as II of the assessment (*see points 4-8 above*)
  - b. After completion of a research project as mentioned in point 7 above and submission of a comprehensive mini-dissertation according to the prescriptions of the University of the Free State. The mini-dissertation will be reviewed by an external as well as internal assessor.
  - c. Submission and acceptance of an ultrasound portfolio (*see point 10 above*) 48 months after registration.
- (xii) The MMed (OetG) degree will be conferred only if Part II of the SA College of Obstetrics and Gynaecology **as well as** Part III of the MMed (OetG) (OBG890) have been successfully completed.
- (xiii) To complete the MMed (OetG) Part III (OBG890) successfully, both clinical parts (Obstetrics as well as Gynaecology) of the examination must be passed.
- (xiv) Continuous evaluation will count for 30% of the final assessment for the MMed (OetG).
- (xv) The MMed (OetG.) qualification may be obtained with a distinction if it is recommended by the examiner(s). All the various facets of training will be taken into consideration and the candidate must have passed the MMed (OetG) Part III exam with distinction (75% or more).

Residency (RES): Five years.

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**20. Ophthalmology – MMed (Ophth)** **Study code 8721**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANM700	Anatomy	60 credits
		FFM700	Physiology (Medicine)	60 credits
		GFO700	Medical Physics (Ophth.)	60 credits
		PAO700	Pathology (Ophth.)	60 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance
<b>Part II:</b>	Major subject:	OFT890	Ophthalmology	164 credits
		NAM702	Comprehensive	
			Mini-dissertation	64 credits





Elucidation:

- (i) An externally evaluated comprehensive mini-dissertation (NAM702) in accordance with the guidelines must be submitted and defended and will contribute 20% towards the final assessment mark. Continuous evaluation is monitored by the supervisor. The comprehensive mini-dissertation should preferably be handed in six months prior to the final assessment; otherwise admission to the examination might be refused.
- (ii) A logbook must also be submitted and will serve for inspection at the final practical assessment.
- (iii) Part I must, as far as possible, be passed within two years after first registration as registrar.
- (iv) Anatomy and Physiology of Part I of the College of Ophthalmologists of the Colleges of Medicine SA are recognised as being equivalent to the MMed (Ophth) Part I, but Medical Optics and Pathology must be passed as part of the MMed (Ophth) programme.

Residency (RES): Four and a half years.

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**21. Orthopaedic Surgery – MMed (OrthoSurg) Study code 8722**  
**600 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANM700	Anatomy	60 credits
		FFM700	Physiology (Medicine)	60 credits
		APB700	Anatomical Pathology	60 credits
<b>Part II:</b>	Subsidiary subject:	CHR800	General Surgery Principles including Intensive Care	152 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	ORT890	Orthopaedics	192 credits
		NAM702	Comprehensive 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 of standard format is compulsory.
- (iv) A comprehensive mini-dissertation (NAM702) 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) Part III of the assessment includes oral examinations in Orthopaedic Pathology and Orthopaedic Radiology.
- (vi) Passing the clinical examination individually is a prerequisite for passing Part III.

Residency (RES): Five years.



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**22. Otorhinolaryngology – MMed (Orl)** **Study code 8723**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANM700	Anatomy	60 credits
		FFM700	Physiology (Medicine)	60 credits
		APB700	Anatomical Pathology General Principles	60 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance
<b>Part II:</b>	Major subject:	OTO890	Otorhinolaryngology	224 credits
		NAM702	Comprehensive Mini-dissertation	64 credits

Elucidation:

- (i) An acceptable comprehensive mini-dissertation in terms of Rule MGH2.6.1 is compulsory and will be evaluated externally.
- (ii) Continuous evaluation 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.
- (iii) A logbook is compulsory and its format standardised.
- (iv) On the recommendation of the Head of Department and approval by the Executive Committee, School of Medicine, exemption from the MMed (Orl) Part I on the basis of successful completion of the Colleges of Medicine SA Part I applies.

Residency (RES): Four years.

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**23. Paediatrics – MMed (Paed)** **Study code 8724**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic Sciences:	PED800	Paediatrics	180 credits
		NAM701	Research Methodology	12 credits
		GPV703	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 paracytology, 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:	PED890	Paediatrics	224 credits
		NAM702	Comprehensive Mini-dissertation	64 credits

Elucidation:

- (i) The compulsory general modules in Health Care Practice (GPV703), Research Methodology (NAM701) and the comprehensive mini-dissertation (NAM702) must be completed in terms of Rule MGH2.6.1 before Part II can be written.
- (ii) PED890 involves the principles and practice of paediatrics and child health.

Residency (RES): Four years.

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**24. Paediatric Surgery – MMed (PaedSurg) Study code 87241**  
**600 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANM700	Anatomy	60 credits
		FFM700	Physiology (Medicine)	60 credits
		APB700	Anatomical Pathology	60 credits
<b>Part II:</b>	Subsidiary subject:	NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance
		CHR800	General surgical principles, including Intensive Care	152 credits
<b>Part III:</b>	Major subject :	NAM702	Comprehensive Mini-dissertation	64 credits
		PCH890	Paediatric Surgery	192 credits

Elucidation

- (i) The research report must be completed six months before the final examination is written, failing which admission to the examination will be denied.
- (ii) The research report must be passed individually in order to obtain the degree.
- (iii) Continuous evaluation will count as part of the final assessment.
- (iv) Logbook: Candidates must keep a logbook in which all the surgical procedures performed or assisted are recorded. This logbook must be handed in before the Part III examination is written.
- (v) On recommendation of the Head of Department and approval of the Executive Committee, School of Medicine, exemption from the University's primary examination could be granted, if the Colleges of Medicine SA primary examination has already been passed. The same principle could be applied for the intermediate examination.

Residency (RES): Five years

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**25. Plastic Surgery – MMed (PlastSurg) Study code 8725**  
**600 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANM700	Anatomy	60 credits
		FFM700	Physiology (Medicine)	60 credits
		APB700	Anatomical Pathology	60 credits
			General Principles	



<b>Part II:</b>	Subsidiary subject:	CHR800	General surgical principles including Intensive Care	152 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	PUP890	Plastic Surgery	192 credits
		NAM702	Comprehensive	
			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.

Residency (RES): Five years.

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**26. Psychiatry – MMed (Psych) Study code 8726**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	SIL709	Psychology	60 credits
		NAN700	Neuro-anatomy	60 credits
		FFM700	Physiology (Medicine)	60 credits
<b>Part II:</b>	Subsidiary subject:	INP800	Internal Medicine (Neurology and Psychopharmacology)	90 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	PSG890	Psychiatry	134 credits
		NAM702	Comprehensive	
			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 (Psych) 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 and have it signed by supervising consultants throughout.
- (iii) Students will be admitted to Part III of the assessment only if:
- The logbook has been completed according to instructions.
  - At least 42 months of the training period has been completed.
  - One original research project has been completed with proof of acceptance for publication by an accredited scientific journal, or presentation at a scientific congress.

Detailed information on the curriculum is available at the Head of Department.

Residency (RES): Four years.



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**27. Radiation Oncology – MMed (RadOnc) Study code 8727**  
**480 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANM700	Anatomy	60 credits
		FFM700	Physiology (Medicine)	60 credits
		GFR700	Medical Physics (Rad.T.)	60 credits
<b>Part II:</b>	Subsidiary subjects:	PAT801	Pathology	60 credits
		RBO800	Radiobiology	30 credits
		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance
<b>Part III:</b>		NAM702	Comprehensive Mini-dissertation	64 credits
	Major subject:	OKT890	Oncology (including Radiotherapy, Cancer Chemotherapy and Radio-isotopes)	134 credits

Elucidation

- (i) A comprehensive mini-dissertation (NAM702) must be submitted 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 exam.

Residency (RES): Four years.

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**28. Surgery – MMed (Surg) Study code 8706**  
**600 Credits (including compulsory general modules)**

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<b>Part I:</b>	Basic subjects:	ANM700	Anatomy	60 credits
		FFM700	Physiology (Medicine)	60 credits
		APB700	Anatomical Pathology	60 credits
<b>Part II:</b>		NAM701	Research Methodology	12 credits
		GPV703	Health Care Practice	Attendance
	Subsidiary subject:	CHR800	General Surgical Principles including Intensive Care	152 credits
<b>Part III:</b>		NAM702	Comprehensive Mini-dissertation	64 credits
	Major subject:	CHR890	General Surgery	192 credits

Elucidation:

- (i) The comprehensive mini-dissertation must be completed six months before the final examination is written, failing which admission to this examination will be denied.
- (ii) The comprehensive mini-dissertation must be passed individually in order to obtain the degree.
- (iii) Continuous evaluation will count as part of the final assessment.



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

Residency (RES): Five years.

<b>29. Urology – MMed (Urol)</b>		<b>Study code 8728</b>	
<b>600 Credits (including compulsory general modules)</b>			
<b>Part I:</b>	Basic subjects:	ANM700 Anatomy	60 credits
		FFM700 Physiology (Medicine)	60 credits
		APB700 Anatomical Pathology	60 credits
<b>Part II:</b>	Subsidiary subject:	CHR800 General Surgery Principles including Intensive Care	152 credits
		NAM701 Research Methodology	12 credits
		GPV703 Health Care Practice	Attendance
<b>Part III:</b>	Major subject:	URL890 Urology	192 credits
		NAM702 Comprehensive Mini-dissertation	64 credits

Elucidation:

- (i) Continuous evaluation involves internal and external evaluation as well as critical evaluation of publications and participation in scientific research forums.
- (ii) Each candidate is expected to keep a logbook in which all surgical procedures, performed or assisted with, are recorded. The logbook must be handed in prior to Part III of the assessment 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) Part III of the examination may be written only after completion of the comprehensive mini-dissertation on a urological research project. Alternatively, two publications in recognised scientific journals could be submitted to the Head of Department.
- (v) 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.
- (vi) The degree MMed (Urol) will be awarded after successful completion of one of the two abovementioned examinations as well as the successful completion of the research component, NAM702.

The research component can be one of the following:

1. A standard research project with the write of a protocol approved by the Faculty of Health Sciences Ethics Committee, the completion of the study and the writing of a research report or an article about the specific research.
2. A "Mini-Cochrane review", at least five articles from peer-reviewed publications about a specific subject must be critically analysed and discussed after which a





conclusion must be reached and a report about the analyses and the conclusion must be handed in.

3. Case studies of at least three different clinical cases with a detailed and complete literature review about every case.
4. At least one publication in a peer-reviewed publication if it is motivated by the Head of Department and approved by the Executive Committee of the School of Medicine.

Residency (RES): Five years.

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

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

- (i) The examination may be written in June or November, only during the first examination opportunity.
- (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.
- (iii) For MMed programmes extending over four years the student must pass two official examinations, the primary (Part I) and final (Part II) examinations.
- (iv) For MMed programmes extending over five years the student must pass three official examinations, the primary (Part I), the intermediate (Part II) and the final (Part III) examinations.
- (v) The Health Professions Council of South Africa (HPCSA) requires that specialists sit for uniform exit examinations. This examination will be recognised as equivalent to the final examination.

### **Rule MGH 2.7.1        Primary – Part I of the assessment: All disciplines**

- (a) 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 (ChemPat), (MedMicrob), (Haem), (MedVirol) and (AnatPat): Part I of the assessment of the College of Pathologists is recognised as being equivalent to the MMed Part I assessment.
- (c) 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.
- (d) A student will be allowed to continue with the 4 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 four year programmes (this includes reassessment), 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.



- (e) 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.
- (f) MMed in Anaesthesiology, Internal Medicine, Human Genetics and Paediatrics: Part I of the assessment as a whole must be passed within 24 months after commencement of the programme.
- (g) For all five-year programmes: Part I of the assessment must be passed as a whole within 18 months after commencement of the programme (including reassessment). 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 while holding the post of medical officer.

**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) MMed in Surgery, Cardiothoracic Surgery, Neurosurgery, Orthopaedic Surgery, Paediatric Surgery, Plastic Surgery and Urology: 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) MMed (DRad): Exam in Pathology (PATR7900), Physiology (FFM700) and General Radiology Principles (RADP7900) must be taken not before five(5) semesters and no later than six(6) semesters after first registration for the qualification.
- (d) All failed intermediate (Part II) exams must be successfully completed at the first following re-assessment. 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 chance to repeat Part II.

**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. At least 12 months must elapse after the previous examination has been successfully completed.





- (b) MMed (ClinPath): 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.
- (c) MMed (ChemPath), (MedMicrob), (Haem), (AnatPath) and (MedVirol): Part II of the assessment may be written after a minimum of three academic years of study.
- (d) MMed(MedForens): After a student has passed the Part I assessment, at least 24 months must elapse before Part II of the examination may be written.
- (e) MMed (Ophth): 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 M.Med.(Ophth.) 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 (NAM702) 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.
- (f) MMed (Derm): Part II of the College of Dermatology of South Africa (FCDerm) is recognised as equivalent of the final assessment of DER890. In order to obtain the degree MMed (Derm), the candidate must pass the examination in PLH890, as an equivalent examination is not offered by the college at present. Permission to write FC(Derm) Part II will only be granted after successful completion of PLH890.
- (g) External evaluation is compulsory with any final examination.

#### **Rule MGH2.7.4      Continuous evaluation**

##### Elucidation:

- (i) Continuous evaluation 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) External evaluation must occur at least once during continuous evaluation, as well as during the final assessment
- (iii) The compulsory research component of all MMed programmes must be completed and assessed to be admitted to the final examination for both the University and College options.
- (iv) The planned final board examination may be recognised by the University as the final assessment of all MMed programmes. (The same principle may be applied for the final assessment at the Colleges of Medicine SA.)

#### **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 at least 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 additional motivations will be considered after the final decision of the Appeals Committee.

### **Rule MGH2.8          Pass with distinction**

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

#### Elucidation:

The final combined mark comprises continuous evaluation and where applicable, the comprehensive mini-dissertation and the final examination mark of the major subject(s).

### **Rule MGH2.9          Reassessments**

- (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) An MMed student may not write a reassessment 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 following assessment opportunity (comprehensive 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 MGH2.10          Extension of the study period**

A student who fails the final assessment of a MMed programme at the end of the residency period, as determined for each discipline, will be allowed to retain his post as registrar for a period of six months or as the Head of Department may determine and with the recommendation of the Executive Committee of the School of Medicine.

### Elucidation:

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

## **Rule MGH2.11          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 comprehensive mini-dissertation in accordance with the requirements of the relevant MMed programme.



**Rule MGH3                    RULES FOR THE DEGREE MAGISTER IN 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 degree MMedSc may be offered in any of the following disciplines in the Faculty of Health Sciences:

Anatomy and Cell Morphology (ANA)	Human Molecular Biology (MBG)
Anatomical Pathology (ANP)	Immunology (IMN)
Biostatistics (BST)	Medical Microbiology (MKM)
Cardiothoracic Surgery (KTC)	Medical Physics (BFK)
Chemical Pathology (CEP)	Radiation Oncology (OKT)
Clinical Radiology (RBO)	Pharmacology (Analytical/Clinical) (FRM)
Critical Care (KRS)	Physiology (FFG)
Haematology and Cell Biology (HEM)	Virology (VIR)
Human Genetics (MNG)	

The module code comprises the abbreviation of the discipline followed by the code **709**.

With the exception of study in the Department of Critical Care, a dissertation must be submitted. In the Department of Medical Physics the degree may be offered as a structured master's or with a dissertation.

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**1.    Medical Physics (Structured)****Study code 8731**

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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 degree in Physics or an equivalent qualification.

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



## Composition

BFK754	Radiation Biology (Medical Physics)	16 credits
BFK714	Radiation Physics	16 credits
BFK724	Medical Physics for Diagnostic Radiology	16 credits
BFK744	Medical Physics for Nuclear Medicine	16 credits
BFK764	Radiation Treatment Planning	16 credits
BFK784	Radiation Treatment Modalities	16 credits
BFK734	Radiation Protection	16 credits
BFK791	Extended Script	88 credits

### Elucidation:

The course content and course values may be amended as the Head of Department deems fit.

## 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.

BFK791 Extended Script will be subject to external evaluation.

## 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 first assessment opportunity for all modules. Students can only qualify for participation in the second opportunity if they have participated in and qualified for the first 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 BFK791) both the module mark and the assessment mark contribute 50% to the final combined mark.

For BFK791 the mean mark awarded by the internal and external assessors will be used with a minimum pass mark of 50%.

## Re-evaluation

See General Rules of the University of the Free State.



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**2. Critical Care** **Study code 8732**

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KRS700	Critical Care (two written assessment papers and an oral assessment)	60 credits
KRS791	Script	60 credits

**Elucidation**

- (a) A Faculty Committee will evaluate the project. The title of the script will only 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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**3. Medical Physics (Dissertation)** **Study code 8738**

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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 degree in Medical Physics or an equivalent qualification.

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

**Composition**

Dissertation	BFK700	200 credits
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**Duration of programme**

The duration of the programme is two years, but under special circumstances, with approval of the Head of Department, the study may be completed within one year of full-time study.

**Pass requirements**

See General Rules of the University of the Free State.



**Rule MGH4                    RULES FOR THE DEGREE MAGISTER IN 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 Magister in 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**

Module work	180 credits
Research (research project and module work)	120 credits
Clinical learning: CLL705 extends over three years <i>(case logbooks, patient presentations, academic discussions, clinical skills unit, elective period at recognised facilities)</i>	100 credits
Research project: RPJ791 extends over three years	100 credits

**Year organisation:**

Year 1:

- Modules:
  - Research methodology                    NAV705                    20 credits
  - Basic Medical Sciences                    BCS705                    20 credits
  - Exercise physiology                    EXP705                    20 credits
- Clinical learning (continuation 20 of 100 credits)                    CLL705                    100 credits
- Research project: (continuation 20 of 100 credits)
  - Development of a research protocol                    RPJ791                    100 credits

Year 2:

- Modules:
  - Cardiopulmonary system                    CPS704                    8 credits
  - Applied Sports Medicine                    ASM703                    12 credits
  - Clinical Exercise Medicine                    EXM703                    8 credits
  - Clinical Sports Medicine                    CSP703                    12 credits





- Clinical learning (continuation 20 of 100 credits)      CLL705      100 credits
- Research project: (continuation 40 of 100 credits)      RPJ791      100 credits
  - Literature study and empirical research

#### Year 3:

- Modules:
  - Clinical sports medicine      CSM703      12 credits
  - Orthopaedic sports medicine      OSG705      28 credits
- Clinical learning: (continuation 60 of 100 credits)      CLL705      100 credits
  - Case logbooks
  - Patient presentations
  - Academic discussions
  - Clinical Skills Unit
  - Elective period at recognised facilities
- Research project: (continuation 40 of 100 credits)      RPJ791      100 credits
  - Writing and completion of research project

#### **Rule MGH4.4      General**

Module work and clinical learning modules will be presented in 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 articles. 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.



## M.SPORTS MEDICINE

<p>DURATION 3 YEARS 9 MODULES + 3 CLINICAL LEARNING MODULES + RESEARCH PROJECT</p> <p>YEAR 1: CLINICAL LEARNING: 1 MODULE</p> <ul style="list-style-type: none"> <li>RESEARCH PROJECT: PROTOCOL</li> <li>3 MODULES: RESEARCH METHODOLOGY BASIC MEDICAL SCIENCES EXERCISE PHYSIOLOGY</li> </ul> <p>YEAR 2: CLINICAL LEARNING: 1 MODULE</p> <ul style="list-style-type: none"> <li>RESEARCH PROJECT: LITERATURE STUDY AND EMPIRICAL RESEARCH</li> <li>CLINICAL EXERCISE MEDICINE</li> <li>APPLIED SCIENCES</li> <li>CLINICAL SPORTS MEDICINE</li> </ul>
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## UFS SCHOOL OF MEDICINE

<p>YEAR 3:</p> <ul style="list-style-type: none"> <li>CLINICAL LEARNING: MODULE 1</li> <li>RESEARCH PROJECT: FINAL RESEARCH PROJECT AND CONCEPT ARTICLES PRESENTATION OF RESEARCH</li> <li>SPORTS INJURIES</li> <li>ORTHOPAEDICS</li> </ul> <p>CLINICAL LEARNING MODULES:</p> <ol style="list-style-type: none"> <li>CONTACT SESSIONS</li> <li>CASE STUDIES AND PRESENTATIONS</li> <li>CLINICAL SKILLS DEVELOPMENT</li> </ol> <p>MODULES DIRECTED SELF-STUDY FOLLOWED BY CONTACT SESSIONS</p>
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## Programme Planner: Dr L Holtzhausen

<p>EVALUATION:</p> <ol style="list-style-type: none"> <li>END 1<sup>ST</sup> AND 2<sup>ND</sup> YEAR OF STUDY: FORMAL WRITTEN AND/OR ORAL EXAMINATION</li> <li>CONTINUING EVALUATION THROUGHOUT <ul style="list-style-type: none"> <li>TESTS</li> <li>PATIENT PRESENTATIONS</li> <li>CLINICAL LOGBOOK</li> <li>ELECTIVE PERIODS</li> </ul> </li> <li>RESEARCH PROJECT AT END OF 3<sup>RD</sup> YEAR</li> </ol> <p>MAGISTER DEGREE 300 CREDITS LEARNING CREDITS: 200 RESEARCH CREDITS: 100</p>
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100 CREDITS: MODULES: 40C, RESEARCH: METHODOLOGY & PROTOCOL: 40C (20 + 20), CLINICAL LEARNING: 20C

1 <sup>ST</sup> YEAR	RESEARCH METHODOLOGY Code: NAV105 20C	BASIC MEDICAL SCIENCES Code: BCS705 20C	EXERCISE PHYSIOLOGY Code: EXP705 20C	CLINICAL LEARNING Code: CLL705 20C
	RESEARCH PROJECT Code: RPJ791 20C	<ul style="list-style-type: none"> <li>APPLIED ANATOMY</li> <li>EXERCISE BIOCHEMISTRY</li> <li>INTRO TO BIOMECHANICS</li> </ul>	<ul style="list-style-type: none"> <li>MUSCLE</li> <li>CARDIOVASCULAR SYSTEM</li> <li>RESPIRATORY</li> </ul>	<ul style="list-style-type: none"> <li>PATIENT LOGBOOKS</li> <li>PATIENT PRESENTATIONS</li> <li>ACADEMIC DISCUSSIONS</li> <li>SASMA ATTENDANCE</li> <li>CLINICAL SKILLS UNIT</li> <li>EXAM TECHNIQUES</li> </ul>

100 CREDITS: MODULES: 48C, RESEARCH: PROJECT: 40C, CLINICAL LEARNING: 12C

2 <sup>ND</sup> YEAR	<p>MODULES:</p> <p>CARDIOPULMONARY SYSTEM Code: CPS704 8C</p> <ul style="list-style-type: none"> <li>CARDIOLOGY</li> <li>PULMONOLOGY</li> </ul>	<p>CLINICAL EXERCISE MEDICINE Code: EXM703 8C</p> <ul style="list-style-type: none"> <li>DERMATOLOGY</li> <li>ONCOLOGY</li> <li>OBS &amp; GYNAE</li> <li>NEUROLOGY</li> <li>RHEUMATOLOGY</li> <li>PAEDIATRICS</li> <li>ENDOCRINOLOGY</li> <li>GASTROENTEROLOGY</li> <li>NEPHROLOGY</li> </ul>	<p>APPLIED SPORTS MEDICINE Code: ASM703 12C</p> <ul style="list-style-type: none"> <li>HAEMATOLOGY &amp; IMMUNOLOGY</li> <li>FLUID BALANCE</li> <li>SPORTS NUTRITION</li> <li>PHARMACOLOGY &amp; ERGOGENICS</li> <li>PRINCIPLES OF ORTHO REHAB</li> <li>PRINCIPLES OF EXERCISE PRESCRIPTION</li> </ul>	<p>CLINICAL SPORTS MEDICINE Code: CSP703 12C</p> <ul style="list-style-type: none"> <li>EMERGENCY SPORTS MEDICINE</li> <li>ELITE ATHLETES</li> <li>ENVIRONMENTAL SPORTS MEDICINE</li> <li>DIVING MEDICINE</li> <li>AVIATION MEDICINE</li> <li>PSYCHOLOGY</li> <li>MYOLOGY</li> </ul>
	RESEARCH PROJECT Code: RPJ792 40C LITERATURE STUDY AND EMPIRICAL RESEARCH	CLINICAL LEARNING 20C Code: CLL705		

100 CREDITS: MODULES: 40C, RESEARCH: PROJECT: 40C, CLINICAL LEARNING: 20C

3 <sup>RD</sup> YEAR	<p>MODULES:</p> <p>CLINICAL SPORTS MEDICINE Code: CSM703 12C</p> <ul style="list-style-type: none"> <li>INTRODUCTION</li> <li>PREVENTION</li> <li>RADIOLOGY</li> <li>PODIATRY</li> </ul>	<p>ORTHOPAEDIC SPORTS MEDICINE Code: OSG705 28C</p> <ul style="list-style-type: none"> <li>MUSCLE AND SOFT TISSUE INJURIES</li> <li>BONE AND BONE STRESS</li> <li>KNEE</li> <li>LOWER LEG</li> </ul>	<ul style="list-style-type: none"> <li>ANKLE AND FOOT</li> <li>HIP AND PELVIS</li> <li>SPINAL COLUMN</li> </ul>	<ul style="list-style-type: none"> <li>SHOULDER</li> <li>ELBOW AND FOREARM</li> <li>WRIST AND HAND</li> </ul>
	RESEARCH PROJECT 40C Code: RPJ792	WRITING OF RESEARCH PROJECT/ARTICLES ORAL ASSESSMENT	CLINICAL LEARNING 20C Code: CLL705	



**Rule MGH6                    RULES FOR THE DEGREE MASTER IN MEDICAL CLINICAL  
SCIENCES IN TRANSFUSION MEDICINE**

**Rule MGH6.1                Admission requirements**

Students may register for the degree MMedClinSci (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 Baccalaureus degree in Medicine and a Baccalaureus degree in Surgery, or its equivalent.
- 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 MGH6.2                Duration of programme**

The programme extends over a minimum period of two years.

**Rule MGH6.3                Curriculum**

Dissertation	TMO700	180 credits
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**Rule MGH6.4                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 MGH6.5                Pass requirements**

See General Rules of the University of the Free State.

**Rule MGH6.6                Re-assessment**

See General Rules of the University of the Free State.

**Rule MGH7                    RULES FOR THE DEGREE PHILOSOPHIAE DOCTOR**

The General Rules in respect of doctor's 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 adequate by the University.

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

Anaesthesiology (ANS)	Medical Physics (BFK)
Anatomical Pathology (ANP)	Medical Physiology (FFG)
Anatomy and Cell Morphology (ANA)	Neurology (NER)
Biostatistics (BST)	Neurosurgery (NEU)
Cardiology (KAR)	Nuclear Medicine (KGN)
Cardiothoracic Surgery (KTC)	Obstetrics and Gynaecology (OBG)
Chemical Pathology (CEP)	Ophthalmology (OFT)
Clinical Radiobiology (RBO)	Orthopaedic Surgery (ORT)
Community Health (VKG)	Otorhinolaryngology (OTO)
Critical Care (KRS)	Paediatrics (PED)
Dermatology (DER)	Pharmacology (Analytical/Clinical) (FRM)
Diagnostic Radiology (DIR)	Plastic Surgery (PUP)
Family Medicine (KHA)	Psychiatry (PSG)
Forensic Medicine (GGN)	Radiographic Sciences (KGW/DIR)
Haematology and Cell Biology (HEM)	Radiation Oncology (OKT)
Human Molecular Biology (MBG)	Surgery (CHR)
Internal Medicine (ING)	Urology (URL)
Medical Microbiology/Virology (MKM/VIR)	

The module code of the discipline registered for comprises the abbreviation of the discipline, followed by the code **901**.

**Rule MGH8                    RULES FOR THE DEGREE OF DOCTOR IN MEDICINE****Rule MGH8.1                Admission requirements**

A student must comply with both the stipulations of the General Rules for doctor's 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 (ANS)	Medical Physics (BFK)
Anatomical Pathology (ANP)	Medical Physiology (FFG)
Anatomy and Cell Morphology (ANA)	Neurology (NER)
Biostatistics (BST)	Neurosurgery (NEU)
Cardiology	Nuclear Medicine (KGN)
Cardiothoracic Surgery (KTC)	Obstetrics and Gynaecology (OBG)
Chemical Pathology (CEP)	Ophthalmology (OFT)
Clinical Radiobiology (RBO)	Orthopaedic Surgery (ORT)
Community Health (VKG)	Otorhinolaryngology (OTO)
Critical Care (KRS)	Paediatrics (PED)
Dermatology (DER)	Pharmacology (Analytical/Clinical) (FRM)
Diagnostic Radiology (DIR)	Plastic Surgery (PUP)
Family Medicine (KHA)	Psychiatry (PSG)
Forensic Medicine (GGN)	Radiographic Sciences
Haematology and Cell Biology (HEM)	Radiation Oncology (OKT)
Human Molecular Biology (MBG)	Surgery (CHR)
Internal Medicine (ING)	Urology (URL)
Medical Microbiology/Virology (MKM/VIR)	

The module code of the discipline registered for comprises the abbreviation of the discipline, followed by the code **900**.

Elucidation:

- (a) A Faculty Committee will assess the proposed project. The title of the thesis will only 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 SCIENTIAE**  
**DSc**

**360 Credits**  
**Study code 8940**

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**Rule MGH9                      RULES FOR THE DEGREE DOCTOR SCIENTIAE**

The degree DSc may be conferred on a person in possession of a doctor's 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 900.

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

**Rule MGH10                    RULES FOR THE POSTGRADUATE DIPLOMA IN ENDOCRINOLOGY**

**Rule MGH10.1            Admission requirements**

MMed (Internal Medicine) or F.C.P. (S.A.)

**Rule MGH10.2            Duration of programme**

Two years full-time.

**Rule MGH10.3            Clinical experience**

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

- (i) Has held a position in an appropriate training post at the Faculty of Health Sciences at the University of the Free State.
- (ii) Has received appropriate theoretical, practical and clinical instruction as recorded in a specified logbook.
- (iii) Has 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.

**Rule MGH10.4            Curriculum**

The principles and practice of Clinical Endocrinology are dealt with.

Year 1:	Advanced Endocrinology	AEI501	120 credits
Year 2:	Advanced Endocrinology	AEI502	120 credits

**Rule MGH10.5            Assessment**

- (i) Students may sit for the assessment in June or November.
- (ii) The assessment will comprise a theoretical and practical component.
- (iii) A subminimum of 50% must be obtained for the theory, and the practical component of the assessment must be passed before the student passes.
- (iv) A student passes with honours if an assessment mark of at least 75% is obtained.
- (v) The subspecialty certificate in Endocrinology and Metabolism of the College of Physicians of South Africa is regarded as equivalent to the postgraduate diploma in Endocrinology (Internal Medicine) should the candidate choose to write only this examination.

**Rule MGH11                    RULES FOR THE POSTGRADUATE DIPLOMA IN GASTROENTEROLOGY**

**Rule MGH11.1            Admission requirements**

MMed (Internal Medicine) or F.C.P. (S.A.).

**Rule MGH11.2            Duration of programme**

Two years full-time.

**Rule MGH11.3            Clinical experience**

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

- (i) Has held a position in an appropriate training post at the Faculty of Health Sciences at the University of the Free State.
- (ii) Has received appropriate theoretical, practical and clinical instruction as recorded in a specified logbook.
- (iii) Has 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.

**Rule MGH11.4            Curriculum**

The principles and practice of Clinical Gastroenterology are dealt with.

Year 1:	Advanced Gastroenterology	AVG501	120 credits
Year 2:	Advanced Gastroenterology	AVG502	120 credits

**Rule MGH11.5            Assessment**

- (i) Students may sit for the assessment in June or November.
- (ii) The assessment will comprise a theoretical and practical component.
- (iii) A subminimum of 50% must be obtained for the theory, and the practical component of the assessment must be passed before the student passes.
- (iv) A student passes with honours if an assessment mark of at least 75% is obtained.
- (v) The subspecialty certificate in Gastroenterology of the College of Physicians of South Africa is regarded as equivalent to the postgraduate diploma in Gastroenterology (Internal Medicine) should the candidate choose to write only this examination.



**Rule MGH12                    RULES FOR THE POSTGRADUATE DIPLOMA IN GERIATRIC MEDICINE**

**Rule MGH12.1                Admission requirements**

MMed (Internal Medicine) or F.C.P. (S.A.).

**Rule MGH12.2                Duration of programme**

Two years full-time

**Rule MGH12.3                Clinical experience**

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

- (i) Has held a position in an appropriate training post at the Faculty of Health Sciences at the University of the Free State.
- (ii) Has received appropriate theoretical, practical and clinical instruction as recorded in a specified logbook.
- (iii) Has 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.

**Rule MGH12.4                Curriculum**

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

Year 1:	Advanced Geriatric Medicine	AGI501	120 credits
Year 2:	Advanced Geriatric Medicine	AGI502	120 credits

**Rule MGH12.5                Assessment**

- (i) Students may sit for the assessment in June or November.
- (ii) The assessment will comprise a theoretical and practical component.
- (iii) A subminimum of 50% must be obtained for the theory, and the practical component of the assessment must be passed before the student passes.
- (iv) A student passes with honours if an assessment mark of at least 75% is obtained.
- (v) The subspecialty certificate in Geriatric Medicine of the College of Physicians of South Africa is regarded as equivalent to the postgraduate diploma in Geriatric Medicine (Internal Medicine) should the candidate choose to write only this examination.

**Rule MGH13            RULES FOR THE POSTGRADUATE DIPLOMA IN NEPHROLOGY**

**Rule MGH13.1        Admission requirements**

MMed (Internal Medicine) or F.C.P. (S.A.)

**Rule MGH13.2        Duration of programme**

Two years full-time

**Rule MGH13.3        Clinical experience**

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

- (i) Has held a position in an appropriate training post at the Faculty of Health Sciences at the University of the Free State.
- (ii) Has received appropriate theoretical, practical and clinical instruction as recorded in a specified logbook.
- (iii) Has 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.

**Rule MGH13.4        Curriculum**

The principles and practice of Clinical Nephrology are dealt with.

Year 1:	Advanced Nephrology	ANI501	120 credits
Year 2:	Advanced Nephrology	ANI502	120 credits

**Rule MGH13.5        Assessment**

- (i) Students may sit for the assessment in June or November.
- (ii) The assessment will comprise a theoretical and practical component.
- (iii) A subminimum of 50% must be obtained for the theory, and the practical component of the assessment must be passed before the student passes.
- (iv) A student passes with honours if an assessment mark of at least 75% is obtained.
- (v) The subspecialty certificate in Nephrology of the College of Physicians of South Africa is regarded as equivalent to the postgraduate diploma in Nephrology (Internal Medicine) should the candidate choose to write only this examination.

**Rule MGH14            RULES FOR THE POSTGRADUATE DIPLOMA IN PULMONOLOGY**

**Rule MGH14.1        Admission requirements**

MMed (Internal Medicine) or F.C.P. (S.A.)

**Rule MGH14.2        Duration of programme**

Two years full-time

**Rule MGH14.3        Clinical experience**

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

- (i) Has held a position in an appropriate training post at the Faculty of Health Sciences at the University of the Free State.
- (ii) Has received appropriate theoretical, practical and clinical instruction as recorded in a specified logbook.
- (iii) Has 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.

**Rule MGH14.4        Curriculum**

The principles and practice of Clinical Pulmonology are dealt with.

Year 1:	Advanced Pulmonology	API501	120 credits
Year 2:	Advanced Pulmonology	API502	120 credits

**Rule MGH14.5        Assessment**

- (i) Students may sit for the assessment in June or November.
- (ii) The assessment will comprise a theoretical and practical component.
- (iii) A subminimum of 50% must be obtained for the theory, and the practical component of the assessment must be passed before the student passes.
- (iv) A student passes with honours if an assessment mark of at least 75% is obtained.
- (v) The subspecialty certificate in Pulmonology of the College of Physicians of South Africa is regarded as equivalent to the postgraduate diploma in Pulmonology (Internal Medicine) should the candidate choose to write only this examination.

**Rule MGH15                    RULES FOR THE POSTGRADUATE DIPLOMA IN CLINICAL HAEMATOLOGY**

**Rule MGH15.1                Admission requirements**

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

- (a) Must be registered as paediatrician with the Health Professions Council of South Africa (HPCSA) and hold an MMed (Paed) or equivalent qualification.
- (b) Must be registered with the HPCSA as physician and hold an MMed (Int) or equivalent qualification.
- (c) Must be registered with the HPCSA as a haematological pathologist and hold an MMed (Haem) or equivalent qualification.

**Rule MGH15.2                Duration of programme**

Two years full-time.

**Rule MGH15.3                Clinical experience**

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

- (i) Has 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) Has 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 prescribed University assessment – written, oral, practical and/or clinical.

Elucidation:

- (a) Only a post linked to a senior registrar number is recognised by the HPCSA.
- (b) The period of training is calculated from the day of registration as student at the University. However, if a student registers during the University's prescribed registration period, such a registration could be regarded as valid from 1 January.

**Rule MGH15.4                Curriculum**

Clinical Haematology **CHS501 (360 credits)** (for the students who are qualified as paediatricians or physicians):

- (a) Paediatricians will concentrate on paediatric haematological conditions, and physicians on adult haematological conditions.
- (b) All aspects of laboratory haematology and laboratory management are covered.

Clinical Haematology **CHS502 (360 credits)** (for the students who are qualified as haematological pathologists):

- (a) The students may elect to concentrate on adult or paediatric clinical haematology.
- (b) All aspects of clinical haematology are covered.

**Rule MGH15.5      Assessment**

- (i) Students may sit for the assessment in June or November.
- (ii) Students must notify the office of the Deputy Director: Faculty Administration annually in writing before 1 April or 1 August of their intention to participate in the June or November assessment.
- (iii) The assessment will comprise written, practical (only for paediatricians and physicians), clinical and oral assessments.
- (iv) The subspeciality certificate in Clinical Haematology of the College of Physicians of South Africa is recognised as equivalent should the candidate opt to write only this examination.

**Rule MGH15.6      Pass with distinction**

A student passes with distinction if an assessment mark of at least 75% is obtained.

**Rule MGH15.7      Reassessment**

A diploma student may not be reassessed before at least six months have elapsed since the assessment he/she had failed.

**Rule MGH15.8      Extension**

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

**Rule MGH15.9      Awarding of the diploma**

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

Elucidation:

The departments concerned compile their syllabi in such a way that the diploma student (senior registrar) is guided under supervision within the training institution to manage with increasing confidence and responsibility the laboratory and clinical aspects of patients with haematological conditions.

**Rule MGH16            RULES FOR THE POSTGRADUATE DIPLOMA IN GENERAL INTERVENTIONAL RADIOLOGY**

A student must comply with the General Rules for postgraduate diplomas as well as the rules of the Faculty of Health Sciences.

**Rule MGH16.1            Admission requirements**

Before a student may enrol for a Postgraduate Diploma in General Interventional Radiology, he/she must:

- (a) Be in possession of the degree MMed (Diagnostic Radiology) or an equivalent Diagnostic Radiology qualification, or be admitted to the status of MMed (DRad) on the recommendation of the Faculty of Health Sciences.
- (b) Be appointed in a Department of Radiology at an accredited training hospital that has the appropriate facilities at its disposal.

Elucidation:

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

**Rule MGH16.2            Duration of programme**

The programme is offered on a full-time basis over a period of two semesters.

**Rule MGH16.3            Curriculum**

First semester:

UID501	Uro-intervention, Drainage and Biopsy	60 credits
IUD501	Endovascular Intervention 1	60 credits

Second semester:

IUD502	Endovascular Intervention 2	60 credits
GII502	Gastro-intestinal Intervention	60 credits

**Rule MGH16.4            Assessment**

One three-hour question paper per semester  
Oral – second semester  
Logbook – second semester

**Rule MGH16.5            Pass requirements**

See General Rules of the University of the Free State.

**Rule MGH17            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.

**Rule MGH17.1            Admission requirements**

The minimum entrance requirement is a BMedScHons (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 MGH17.2            Admission of students from other universities**

Rules A24 and 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 MGH17.3            Duration of programme**

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

**Rule MGH17.4            Curriculum****Module**

GFD510	Medical Physics for Radiotherapy I	64 credits
GFD520	Medical Physics for Radiotherapy II	64 credits
GFD530	Medical Physics for Diagnostic Radiology	64 credits
GFD540	Medical Physics for Nuclear Medicine	64 credits

**Elucidation:**

Some modules can be offered at external centres.

This 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 MGH17.5            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 MGH17.6            Pass with distinction**

The diploma is awarded with distinction if:

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

**Rule MGH17.7            Pass requirements**

See General Rules of the University of the Free State.



**Rule MGH18            RULES FOR THE POSTGRADUATE DIPLOMA IN CLINICAL PHARMACOLOGY****Rule MGH18.1        Admission requirements**

MChB or BPharm

**Rule MGH18.2        Duration of programme**

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

**Rule MGH18.3        Curriculum**

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

Semester 1:	Advanced Clinical Pharmacology	ACH501	64 credits
Semester 2:	Advanced Clinical Pharmacology	ACH502	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 MGH18.4        Assessment**

Assessment is conducted by continuous assessment whereby 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) ACH501: Assignments in Clinical Pharmacology and Clinical Toxicology: Two tests of two hours each and an examination of three hours:	50%
(b) ACH502: Case reports (an average score for five case reports):	20%
(c) ACH502: Presentation of script /dissertation	30%
<b>Total mark:</b>	<b>100%</b>

**Rule MGH18.5        Pass requirements**

See General Rules of the University of the Free State.

**Rule MGH19                    RULES FOR THE POSTGRADUATE DIPLOMA IN TRANSFUSION MEDICINE**

**Rule MGH19.1                Admission requirements**

Before a student may register for the diploma, he/she must be in possession of a baccalaureus degree in Medicine and a baccalaureus degree in Surgery, 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 subject to a language proficiency test if deemed necessary.

**Rule MGH19.2                Duration of programme**

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

**Rule MGH19.3                Curriculum**

**Part I**

(i)	TMO504	Organisation and Management of a Transfusion Service	16 credits
(ii)	TMP504	Principles of Blood Banking and Fractionation of Blood	16 credits
(iii)	TMA504	Administering Blood Products	16 credits

**Part II**

(i)	TMC509	Clinical Application of Blood Products	36 credits
(ii)	TMT505	Complications of Transfusion	20 credits
(iii)	TMD504	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 communications will be conducted in English.

**Rule MGH19.4                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 an average assessment mark of 75% or more is obtained.

**Rule MGH19.5                Pass requirements**

See General Rules of the University of the Free State.

## **Rule MGH19.6      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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<b>POSTGRADUATE DIPLOMA IN RADIOGRAPHY (DIAGNOSTIC) PGDip (Radiography) (Diagnostic)(In abeyance)</b>	<b>160 Credits Study code 8203</b>
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## **Rule MGH20      RULES FOR THE POSTGRADUATE DIPLOMA IN RADIOGRAPHY (DIAGNOSTIC)**

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 MGH20.1      Admission requirements**

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

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

#### Remark:

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

### **Rule MGH20.2      Duration of programme**

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

### **Rule MGH20.3      Disciplines**

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

### **Rule MGH20.4      Curriculum**

#### **First Semester:**

APS501	Applied Physics	40 credits
RAR501	Radiographic Anatomy/Physiology/Pathology	40 credits

#### **Second Semester:**

RTR502	Radiographic Practice	40 credits
PCR502	Clinical Radiographic Practice	40 credits

## **Rule MGH20.5          Assessment**

Assessment is conducted in the following manner:

Two two-hour question papers per semester

Oral                                 - second semester

Research project         - second semester

## **Rule MGH20.6          Pass requirements**

See General Rules of the University of the Free State.

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<b>POSTGRADUATE DIPLOMA IN OCCUPATIONAL HEALTH</b>	<b>240 Credits</b>
<b>PGDip (Occupational Health)</b>	<b>Study code 8220</b>

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## **Rule MGH21                 RULES FOR THE POSTGRADUATE DIPLOMA IN OCCUPATIONAL HEALTH**

### **Rule MGH21.1          Admission requirements**

Before a student may register for the diploma, he/she must have been in possession of a baccalaureus degree in Medicine and a baccalaureus degree in Surgery 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 MGH21.2          Duration of programme**

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

### **Rule MGH21.3          Curriculum**

#### **Part I**

(i)	DBG501	Occupational Health Administration Part I	40 credits
(ii)	DBG502	Clinical Occupational Health and Toxicology Part I	40 credits
(iii)	DBG503	Occupational Epidemiology and Biostatistics Part I	40 credits

#### **Part II**

(i)	DBG504	Occupational Health Administration Part II	40 credits
(ii)	DBG505	Clinical Occupational Health and Toxicology Part II	40 credits
(iii)	DBG506	Occupational Epidemiology and Biostatistics Part II	40 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 MGH21.4      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 75% or higher in the assessment in each individual module.

**Rule MGH21.5      Pass requirements**

See General Rules of the University of the Free State.

**Rule MGH21.6      Reassessment**

In accordance with stipulations of the General Rules, students may be admitted to reassessment. 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.

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<b>POSTGRADUATE DIPLOMA IN COMMUNITY HEALTH</b>	<b>240 Credits</b>
<b>PGDip (Community Health) (<i>In Abeyance</i>)</b>	<b>Study code 8230</b>

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**Rule MGH22      RULES FOR THE POSTGRADUATE DIPLOMA IN COMMUNITY HEALTH**

**Rule MGH22.1      Admission requirements**

Before a student may register for the diploma, he/she must have been in possession of a professional qualification at baccalaureus 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 MGH22.2      Duration of programme**

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

**Rule MGH22.3      Curriculum**

**Part I**

(i)	GGK603	Microbiology (assessment course)	12 credits
(ii)	GGK608	Parasitology and Entomology (assessment course)	32 credits
(iii)	GGK609	Food and Water (including diseases, hygiene and food science) (assessment course)	36 credits

## Part II

(i)	GGK601	Epidemiology and Medical Statistics (assessment course)	4 credits
(ii)	GGK607	Health Administration including Basic Financial Management, Accounting and Business Economics (assessment course)	28 credits
(iii)	GGK605	Health Legislation (assessment course)	20 credits
(iv)	GGK606	Comprehensive Health Care (assessment course)	24 credits
(v)	GGK602	Environmental Health Care (assessment course)	8 credits

### Rule MGH22.4 Assessment

A written assessment must be conducted in each separate module as specified. Admission to the assessment will be discipline 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 75% or more in the assessment in each separate module.

### Rule MGH22.5 Pass requirements

See General Rules of the University of the Free State.

### Rule MGH22.6 Re-assessment

Students may be admitted to re-assessment 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 MGH22.7 Credit for modules after obtaining a certificate or diploma at a recognised university/tertiary 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 modules.
- The student must be registered for the new diploma for at least one academic year.

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<b>POSTGRADUATE DIPLOMA IN HEALTH SERVICES MANAGEMENT</b>	<b>240 Credits</b>
<b>PGDip (Health Services Management) (<i>In abeyance</i>)</b>	<b>Study code 8240</b>

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## Rule MGH23 RULES FOR THE POSTGRADUATE DIPLOMA IN HEALTH SERVICES MANAGEMENT

### Rule MGH23.1 Admission requirements

Before a student may register for the diploma, he/she must have been in possession of a professional qualification at baccalaureus 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 MGH23.2      Duration of programme**

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

## **Rule MGH23.3      Curriculum**

### **Part I**

(i)	HSM501	Concepts in Health Care	40 credits
(ii)	HSM502	Principles of Management	40 credits
(iii)	HSM503	Health Care Planning	40 credits
(iv)	HSM504	Epidemiology and Statistics	40 credits

### **Part II**

(i)	HSM505	Health Programme and Specialised Services	40 credits
(ii)	HSM506	Human Resources Management	40 credits
(iii)	HSM507	Management of Resources	40 credits
(iv)	HSM508	Quality Assurance	40 credits

## **Rule MGH23.4      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 discipline to the attendance of contact sessions. A research report/project must also be completed as part of the assessment process. A student passes with honours if he/she obtains 75% or higher in the assessment in each individual module.

## **Rule MGH23.5      Pass requirements**

See General Rules of the University of the Free State.

## **Rule MGH23.6      Reassessment**

Students may be admitted to reassessment 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 MGH23.7      Credit for modules after obtaining a certificate or diploma at a recognised university/tertiary 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.



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**MAGISTER SOCIETATIS SCIENTIAE IN NURSING****MSocSc (Nursing) Dissertation****200 Credits/Study code 2720****MSocSc (Nursing) Structured (In abeyance)****248 Credits/Study code 2721**

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## INTRODUCTION

The MSocSc Degree in nursing can be obtained by either a dissertation or by course work. The dissertation master's degree comprises a research 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**

- (i) Prospective students must apply to the Programme Director on the prescribed form before 30 September of every year to be admitted.
- (ii) A professional bachelor's degree in nursing, or a postgraduate diploma or a degree in nursing (NQF level 8) is required and candidates must furnish proof of at least three registrations with the South African Nursing Council (SANC).
- (iii) An average of at least 60% in the previous NQF level 8 qualification is required.
- (iv) International students must provide evidence of interim registration with the SANC and Department of Foreign Workforce. International students must be registered with a recognized 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) The number of post graduate students selected is subject to the availability and/or capacity of study leaders.
- (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 recognized 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 MSocSc (Nursing) can be obtained on the basis of:

- (A) (i) A dissertation on an approved subject which has been endorsed by the Faculty Board.  
 (ii) The module Research Methodology in Nursing (VRT702) is a prerequisite for VRT700.  
 (iii) Students have to register for VRT702 and pass for the first time with at least 65% before they may continue with VRT700.

**TABLE 1: Learning programme for Magister Societatis Scientiae in Nursing (Dissertation)(200 credits)**

<b>MODULES</b>	<b>Module</b>	<b>Credits</b>
Research Methodology in nursing	VRT702	20
Dissertation in nursing	VRT700	180

OR

- (B) (i) Completion of the required learning content for the MSocSc (Nursing) 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 Magister Societatis Scientiae in Nursing (Structured) (248 credits)**

<b>FUNDAMENTAL MODULES</b>	<b>Module</b>	<b>Credits</b>
Research methodology in nursing (compulsory)	VRT702	20
Nursing dynamics (compulsory)	VRT711	8
<b>ELECTIVE MODULES</b>	<b>Module</b>	<b>Credits</b>
Mini-dissertation in nursing OR	RES792	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	KSV116	24
Critical care nursing	KSV126	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 health care	PKG716	24
Primary clinical health care	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	GVV116	24
Midwifery and neonatology	VNV126	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	KDV116	24
Paediatrics nursing	KDV126	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	OTV116	24
Orthopaedic nursing	OTV126	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	KPV116	24
Child psychiatric nursing	KPV126	24
Child psychiatric nursing (research)	VRT759	20
Child psychiatric nursing practical (60% research)	VRP727	100

<b>Primary clinical health care nursing</b>	<b>Module</b>	<b>Credits</b>
Midwifery and neonatal nursing	GVV116	24
Midwifery and neonatal nursing	VNV126	24
Midwifery and neonatal nursing practical (40% research)	VRP729	20
Primary clinical health care nursing	PKG716	24
Primary clinical health care nursing	PKG726	24
Primary clinical health care nursing (research)	VRT760	20
Primary clinical health care 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 by the SA 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 health care needs and the availability of staff and infrastructure.

## Rule VGH1.7 Examination

### OPTION A

To pass the dissertation the requirements as stipulated in General Rule A83.7.3 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 Rule A83.7.2

### 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**

<b>MODULES AND EXAMINATION PAPERS</b>	<b>Units</b>	<b>Credits</b>
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
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. Health care systems (4) 2. Community nursing (12) 3. Management of health care systems (4)	20
Community nursing (One three-hour paper)	1. Health care 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

<b>MODULES AND EXAMINATION PAPERS</b>	<b>Units</b>	<b>Credits</b>
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 health care (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

<b>MODULES AND EXAMINATION PAPERS</b>	<b>Units</b>	<b>Credits</b>
Orthopaedic nursing (One three-hour paper)	<ol style="list-style-type: none"> <li>1. Orthopaedic diseases of the different body parts (8)</li> <li>2. Trauma and orthopaedic nursing (12)</li> <li>3. Injury of the lower- and upper limbs, neck and back (4)</li> </ol>	24
Orthopaedic nursing (One three-hour paper)	<ol style="list-style-type: none"> <li>1. Research modalities in orthopaedic nursing</li> </ol>	20
Paediatric nursing (One three-hour paper)	<ol style="list-style-type: none"> <li>1. General development of the child The development, function and pathophysiology of the body parts of the child (16)</li> <li>2. The assessment of the health status of the child Maintenance of the health of the child (4)</li> <li>3. Developmental problems and management (4)</li> </ol>	24
Paediatric nursing (One three-hour paper)	<ol style="list-style-type: none"> <li>1. Paediatric nursing during short and long-term hospitalisation (20)</li> <li>2. Community health paediatric nursing (4)</li> </ol>	24
Paediatric nursing (One three-hour paper)	<ol style="list-style-type: none"> <li>1. Research modalities in paediatric nursing</li> </ol>	20
Primary clinical health care nursing (One three-hour paper)	<ol style="list-style-type: none"> <li>1. Screening, principles of clinical diagnosis and treatment (8)</li> <li>2. Etiology, pathology, diagnosis and treatment/referral as well as prevention and rehabilitation of common diseases (all age groups) (14)</li> <li>3. Legislation (2)</li> </ol>	24
Primary clinical health care nursing (One three-hour paper)	<ol style="list-style-type: none"> <li>1. Aetiology, pathology, diagnosis and treatment/referral as well as prevention of common ailments (all groups) (16)</li> <li>2. Primary mother and child care (4)</li> <li>3. Emergency treatment (4)</li> </ol>	24
Primary clinical health care nursing (One three-hour paper)	<ol style="list-style-type: none"> <li>1. Research modalities in Primary Clinical Health Care</li> </ol>	20



**Rule VGH2                    RULES FOR THE DEGREE OF PHILOSOPHIAE DOCTOR**

- (i) The General Rules in respect of doctor's degrees apply mutatis mutandis to this Faculty.
- (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 programme (NQF level 9 qualification).
- (iv) Students will be selected for this programme.
- (v) Discipline abbreviation and module code: VRT900.

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**DOCTOR SOCIETATIS SCIENTIAE  
DSocSc (Nursing) (*In abeyance*)****Study code 2900**

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**Rule VGH3                    RULES FOR THE DEGREE OF DOCTOR SOCIETATIS SCIENTIAE**

The degree DSocSc 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.

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**BACCALAUREUS IN ADVANCED NURSING  
BAdvanced Nursing (*In abeyance*)****Study code 2540**

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

The baccalaureus 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 degree 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 specialization 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 sub-minimum 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 900 hours per annum of practical experience within the past two years in the specialisation area for which they seek admission.
- (xi) *Primary Clinical Health Care*  
Prospective students must be in possession of a qualification in Community Health Nursing in order to obtain admission to register for Primary Clinical Health Care. 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 specialization area for which they seek admission.
- (xii) *Health Care Management*  
Prospective students 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.

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

General Rule 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.
- (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 – 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 OSCE (objective structured clinical evaluation) examination, a subminimum of 40% per OSCE 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 accredited clinical facilities.

#### **Rule VGH4.8 Pass with distinction**

The baccalaureus 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) A minimum of four modules per year of study is passed.

#### **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 baccalaureus 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 courses (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
Health care management I	GSB110	Nursing administration	VRA115/125
Health care management II	GSB120	Nursing administration	VRA225
Health care 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 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 will 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 (OSCE).

**Rule VGH4.11 Obtaining of degree**

Completion of 360 credits leads to a baccalaureus 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 B 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
Health Care 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 Health Care	Clinical Nursing Science, Health Assessment, Treatment and Care	120
HIV and Aids Care		128
Occupational Health Care	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 health care 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**

<b>Fundamental modules</b>	<b>Code</b>	<b>Credits</b>
Ethos and professional nursing practice	PPV122	8
Health care and the law	GRV123	12
Research	REV114	16
Educational psychology	OSV114	16
Introduction to HIV and Aids health care	IVV 112	8
<b>Core modules</b>	<b>Code</b>	<b>Credits</b>
Nursing education	VOV116	24
Nursing education	VOV126	24
Nursing education practical	OVP105	20

#### **HEALTH CARE MANAGEMENT**

<b>Fundamental modules</b>	<b>Code</b>	<b>Credits</b>
Ethos and professional nursing practice	PPV122	8
Health care and the law	GRV123	12
Sociology	SOS164	16
Introduction to HIV and Aids health care	IVV 112	8
<b>Core modules</b>	<b>Code</b>	<b>Credits</b>
Health care management	GSB113	12
Health care management	GSB 126	24
Health care management	GSB136	24
Health care management practical	GBP105	20

#### **OCCUPATIONAL HEALTH NURSING**

<b>Fundamental modules</b>	<b>Codes</b>	<b>Credits</b>
Professional practice	PPV122	8
Health care and the law	GRV123	12
Sociology	SOS164	16
Pharmacology	FAV113	12
Health care management	GSB113	12
Introduction to HIV and Aids health care	IVV112	8

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Occupational health nursing	NGV116	24
Occupational health nursing	NGV126	24
Occupational health nursing practical	NGP105	20

#### **HIV AND AIDS HEALTH CARE**

<b>Fundamental modules</b>	<b>Codes</b>	<b>Credits</b>
Professional practice	PPV122	8
Health care and the law	GRV123	12
Pharmacology	FAV113	12
Health care management	GSB113	12
<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
HIV and Aids health care	VIV118	32
HIV and Aids health care	VIV128	32
HIV and Aids health care practical	VIP105	20

**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	PPV122	8
Health care and the law	GRV123	12
Pharmacology	FAV113	12
Health care management	GSB113	12
Introduction to HIV and Aids health care	IVV112	8

#### **FORENSIC NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Forensic nursing	FOV116	24
Forensic nursing	FOV126	24
Forensic nursing practical	EOP105	20

#### **COMMUNITY NURSING**

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Community nursing	GMV116	24
Community nursing	GMV126	24
Community nursing practical	GMP105	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	GVV116	24
Advanced midwifery and neonatology	VNV126	24
Advanced midwifery and neonatology practical	GVP105	20



### CHILD PSYCHIATRIC NURSING

Core modules	Codes	Credits
Child psychiatric nursing	KPV116	24
Child psychiatric nursing	KPV126	24
Child psychiatric nursing practical	KPP105	20

### PAEDIATRIC NURSING

Core modules	Codes	Credits
Paediatric nursing	KDV116	24
Paediatric nursing	KDV126	24
Paediatric nursing practical	KDP105	20

### CRITICAL CARE NURSING (GENERAL)

Core modules	Codes	Credits
Critical care nursing (general)	KSV116	24
Critical care nursing (general)	KSV126	24
Critical care nursing (general) practical	KSP105	20

### OPERATING THEATRE NURSING

Core modules	Codes	Credits
Operating theatre nursing	TNV116	24
Operating theatre nursing	TNV126	24
Operating theatre nursing practical	TNP105	20

### ORTHOPAEDIC NURSING

Core modules	Codes	Credits
Orthopaedic nursing	OTV116	24
Orthopaedic nursing	OTV126	24
Orthopaedic nursing practical	OTV105	20

### PRIMARY CLINICAL HEALTH CARE

Core modules	Codes	Credits
Primary clinical health care	PKG116	24
Primary clinical health care	PKG126	24
Primary clinical health care practical	PKP105	20

### PSYCHIATRIC NURSING

Core modules	Codes	Credits
Psychiatric nursing	PSV116	24
Psychiatric nursing	PSV126	24
Psychiatric nursing practical	PVP105	20

### TRAUMA AND EMERGENCY NURSING

Core modules	Codes	Credits
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 VGH 4.13.2 Elective modules

A student may choose from the following electives if credits are needed to reach a total of 360.

Name of course	Code	Module	Credits
Sociology	SOS114	Introduction to social imagination	16
Sociology	SOS124	Social institutions and social change	16
Sociology	SOS244	Population dynamics and environmental issues	16
Sociology	SOS234	Sociology of family and household life	16
Psychology	PSY224	Developmental psychology	16
Psychology	PSY152	Positive psychology	8
Psychology	PSY322	Introduction to social psychology	8
Psychology	PTV352	Introduction to counselling skills	8
Philosophy	WYS124	Aspects of the world argumentation theory and Philosophical anthropology	16
Philosophy	WYS114	Introduction to philosophy, worldview interpretation and ethical decision-making	16
Philosophy	WYS224	Africa philosophy, ideology and multiculturalism	16
Research	VRT702	Introduction to research	20
English	ENG194	Introductory English skills	16
Anatomy and Physiology	BMN124	Introduction, terminology and basic embryology Skeletal systems Articulatory system Muscular system Digestive systems Chemical composition of the body Nutrition and metabolism Physiology of the digestive system Physiology of respiration Skin and body temperature Autonomous nervous system Basic physiology of the nervous system Physiology of blood Body protection	16
Anatomy and Physiology	BMN214	Circulatory system Respiratory system Nervous system Sense organs and the skin Uro-genital system Endocrine system Cardiovascular physiology Endocrine physiology Sexual physiology and physiology of pregnancy Kidney physiology Acid-base balance Somatic nervous system	16
Microbiology	MCB214	Introduction to microbiology for the health sciences	16

Name of course	Code	Module	Credits
Microbiology	MCB224	Pathogenic micro-organisms	16
Computer Literacy	BRS111	Basic computer literacy	4
Computer Literacy	RIS121	Advanced computer practice	4
Writer's Course	SPRESK	Writer's course	4

Should students wish to enrol for modules not listed under elective modules, approval must be obtained from the Head of the School of Nursing.

A student may register for VRT702 only on the recommendation of the Head of the School.

#### **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 in Advanced Nursing 2002 modules	Codes	B in Advanced Nursing 1999 – 2001 modules	Codes
Ethos and professional practice	PPV122	Ethos and professional practice	PPV120
Health care and the law	GRV122	Health care 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
Health care management I	GSB113	Health care management	GSB110
Health care management II	GSB126	Health care management	GSB120
Health care management III	GSB136	Health care management	GSB130
Health care management practical	GBP105	Health care 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	FRM116	Pharmacology	FRM110
Pharmacology	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

<b>B in Advanced Nursing 2002 modules</b>	<b>Codes</b>	<b>B in Advanced Nursing 1999 – 2001 modules</b>	<b>Codes</b>
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
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
Health care and the law	GRV123	Health care 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 health care I	PKG116	Primary clinical health care I	PKG115
Primary clinical health care II	PKG126	Primary clinical health care 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:

<b>B in Advanced Nursing 1999-2008 Modules</b>	<b>Codes</b>	<b>B in Advanced Nursing 2009 modules</b>	<b>Codes</b>
Inequalities in society	SOS132 (8C)	Introduction to social imagination	SOS114 (16C)
Society in demographic perspective	SOS142 (8C)	Social institutions and social change	SOS124 (16C)
Deviant behaviour	SOS212 (8C)	Population dynamics and environmental issues	SOS244 (16C)
Family and household life	SOS232 (8C)	Sociology of family and household life	SOS234 (16C)
Human development	PSY122 (8C)	Developmental psychology	PSY224 (16C)
Philosophical anthropology	WYS122 (8C)	Aspects of the world argumentation theory and philosophical anthropology	WYS124 (16C)
Value paradigms and medical ethics	WYS142 (8C)	Introduction to philosophy, world-view interpretation and ethical decision-making	WYS114 (16C)
Africa philosophy	WYS222 (8C)	Africa philosophy, ideology and multiculturalism	WYS224 (16C)
Basic anatomy Physiology	ANA124 (16C) FFB123 (12C)	Anatomy and physiology	FFB124 (16C)
Basic anatomy Physiology	ANA214 (16C) FFB213 (12C)	Anatomy and physiology	BMN214 (16C)
Microbiology	MCB212 (8C) MCB232 (8C)	Microbiology	MCB214 (16C)
Microbiology	MCB222 (8C) MCB242 (8C)	Microbiology	MCB224 (16C)
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)

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)
Fundamental principles of psychological counselling	PSY242 (8C)	Introduction to counselling skills	PTV352 (8C)

#### **Rule VGH 4.15 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**

<b>MODULES AND PAPER</b>	<b>UNITS</b>			<b>CREDITS</b>
<b>Occupational health nursing NGV116 One three-hour paper</b>	Unit	1 2 3	National, regional and local occupational health profile (4) Industrial hygiene (16) Legislation (4)	24
<b>Occupational health nursing NGV126 One three-hour paper</b>	Unit	1	Modalities of occupational health nursing	24
<b>Ethos and professional practice PPV122 One two-hour paper</b>	Unit	1 2 3 4	Nursing as a profession Nursing theories Ethics and nursing Influence of contemporary issues on the nursing profession	8
<b>Pharmacology FAV113 One three-hour paper</b>	Unit	1 2	Introduction to pharmacology (4) Drug types (8)	12
<b>Forensic nursing FOV116 One three-hour paper</b>	Unit	1 2 3 4	Introduction to forensic nursing (4) Physical assault (4) Sexual assault nursing care (10) Child abuse (6)	24
<b>Forensic nursing FOV126 One three-hour paper</b>	Unit	1 2 3 4	Legal aspects and gathering evidence (6) Offenders (8) Living forensic nursing (8) Post-mortems (2)	24
<b>Health care management GSB113 One three-hour paper</b>	Unit	1 2	The health care system in South Africa (4) Management as a phenomenon in health care service delivery (8)	12
<b>Health care management GSB126 One three-hour paper</b>	Unit	1 2	Human resource management for health care service delivery (20) Research and health care management (4)	24

<b>Health care management GSB136 One three-hour paper</b>	Unit	1 2 3	Public health care management (8) Financial management in the public and private health care sectors (8) Health care management for health care service delivery (8)	24
<b>Health care and the law GRV123 One two-hour paper</b>	Unit	1	SA legal system Legal and ethical guidelines Different forms of responsibility Informed consent Legal and ethical aspects in practice	12
<b>Community health Nursing GMV116 One three-hour paper</b>	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
<b>Community health Nursing GMV126 One three-hour paper</b>	Unit	1 2 3	Family care (birth to old age) (12) Communicable diseases and reproductive care (8) Occupational health (4)	24
<b>Gerontological nursing GEV116 One three-hour paper</b>	Unit	1 2 3	Demography of the elderly population and ageing process (8) Psychosocial aspects of ageing (8) Gerontological nursing skills (8)	24
<b>Gerontological nursing GEV126 One three-hour paper</b>	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
<b>Advanced midwifery and neonatology GVV116 One three-hour paper</b>	Unit	1 2 3	Reproductive health care (8) Maternal and family health care during pregnancy, labour, puerperium and the neonate (12) Role of advanced midwife (4)	24
<b>Advanced midwifery and neonatology VNV126 One three-hour paper</b>	Unit	1 2 3	High risk midwifery (12) High risk neonatology (8) Safe motherhood (4)	24
<b>Introduction to HIV and Aids health care IVV112 One two-hour paper</b>	Unit	1	Introduction to HIV and Aids health care	8
<b>Child psychiatric nursing KPV116 One three-hour paper</b>	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



<b>Child psychiatric nursing</b> <b>KPV126</b> <b>One three-hour paper</b>	Unit	1	Treatment modalities	24
<b>Paediatric nursing</b> <b>KDV116</b> <b>One three-hour paper</b>	Unit	1	General development of the child; development, function and pathophysiology of the body systems of the child (16)	24
		2	Assessment of the health status of a child; maintenance of the health of the child (4)	
		3	Developmental problems and their treatment (4)	
<b>Paediatric nursing</b> <b>KDV126</b> <b>One three-hour paper</b>	Unit	1	Paediatric nursing care in short- and long-term hospitalisation (16)	24
		2	Community paediatric nursing care (8)	
<b>Critical care (general)</b> <b>KSV116</b> <b>One three-hour paper</b>	Unit	1	Fundamental critical care (8)	24
		2	Respiratory nursing care (8)	
		3	Cardiovascular and cardiothoracic nursing care (8)	
<b>Critical care (general)</b> <b>KSV126</b> <b>One three-hour paper</b>	Unit	1	Neurological and neurosurgical nursing care (8)	24
		2	Surgical nursing care (8)	
		3	Nephrological and endocrinological nursing care (8)	
<b>HIV and Aids health care</b> <b>VIV118</b> <b>Two two-hour papers</b>	Unit	1	Introduction to HIV and Aids health care (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)	32
		2	Applied ethical issues (10)	
<b>HIV and Aids health care</b> <b>VIV128</b> <b>Two two-hour papers</b>	Unit	1	HIV and Aids treatment - Adult - Pregnant woman - Child	32
<b>Research</b> <b>REV114</b> <b>One three-hour paper</b>	Unit	1	Introduction to nursing research (4)	16
		2	Research process (12)	
<b>Operating theatre nursing</b> <b>TNV116</b> <b>One three-hour paper</b>	Unit	1	Peri-operative nursing care (8)	24
		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)	

<b>Operating theatre nursing TNV126 One three-hour paper</b>	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
<b>Educational psychology OSV114 Formative assessment and promotion</b>	Unit	1 2 3 4	Styles of learning (4) Pedagogic problem areas (4) Adolescence (4) Motivation, interest and attention (4)	16
<b>Orthopaedic nursing OTV116 One three-hour paper</b>	Unit	1 2 3 4 5	Arthritis and other rheumatoid disorders (8) Tuberculosis Bone infections, Bone necrosis (4) Metabolic and endocrine disorders with regard to orthopaedics (4) Dysplasia Tumours Amputations Neurovascular disorders Peripheral vascular disorders (4) Orthopaedic nursing skills (4)	24
<b>Orthopaedic nursing OTV126 One three-hour paper</b>	Unit	1 2 3	Orthopaedic disorders of various areas of the body (8) Trauma with regard to orthopaedics (8) Injuries of the upper and lower limbs, neck and back (8)	24
<b>Primary clinical health care PKG116 One three-hour paper</b>	Unit	1 2	Screening, principles of clinical diagnosis and treatment (12) Aetiology, pathology, diagnosis and treatment/referral, and prevention and rehabilitation of common diseases (all age groups) (12)	24
<b>Primary clinical health care PKG126 One three-hour paper</b>	Unit	1 2 3	Aetiology, pathology, diagnosis and treatment/referral, and prevention of common minor ailments (all age groups) (12) Primary mother and child care (8) Emergency treatment (4)	24
<b>Psychiatric nursing PSV116 One three-hour paper</b>	Unit	1 2 3 4	Psychiatric nursing skills (8) Nursing care of adults with the following specific disorders: Psychoses (8) Anxiety disorders (4) Mood disorders (4)	24
<b>Psychiatric nursing PSV126 24 credits One three-hour paper</b>	Unit	1 2 3	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) The nursing care of persons with mental disability (8) The nursing care of children with psychiatric disorders (4)	24

<b>Sociology SOS 164 Formative assessment</b>	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
<b>Trauma and emergency nursing TAV116 One three-hour paper</b>	Unit	1 Initial assessment and management (8) 2 Airway and ventilation (4) 3 Shock (4) 4 Thorax and abdominal trauma (8)	24
<b>Trauma and emergency nursing TAV126 One three-hour paper</b>	Unit	1 Head injuries (8) 2 Spinal cord trauma (4) 3 Musculoskeletal trauma (4) 4 Burns (4) 5 Special considerations in trauma (4)	24
<b>Nursing education VOV116 One three-hour paper</b>	Unit	1 Education legislation and outcome based education (5) 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)	24
<b>Nursing education VOV126 One three-hour paper</b>	Unit	1 Outcome based education (4) - Clinical teaching (4) - Learner assessment (4) - Clinical assessment (4) 2 Teaching management (2) 3 Quality assurance in higher education (4) 4 Programme evaluation (2)	24

**Rule VGH5 RULES FOR THE ADVANCED DIPLOMAS IN NURSING****Rule VGH5.1 Information**

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

**TABLE 1: Advanced Diplomas**

<b>QUALIFICATIONS</b>	<b>PROFESSIONAL REGISTRATIONS</b>	<b>CREDITS</b>	<b>STUDY CODE</b>
Health Care Management	Nursing Administration	124	2211
Nursing Education	Nursing Education	128	2213
Community Health Nursing	Community Health Nursing	120	2215
Orthopaedic Nursing	Orthopaedic Nursing	120	2232
Forensic Nursing		120	2231
Child Psychiatric Nursing	Child Psychiatric Nursing	120	2217
Paediatric Nursing	Child Health Nursing	120	2223
Critical Care Nursing: General	Critical Care Nursing: General	120	2212
Advanced Midwifery and Neonatology	Advanced Midwifery and Neonatal Nursing	120	225
Psychiatric Nursing	Psychiatric Nursing Science	120	2224
Operating Theatre Nursing Science	Operating Theatre Nursing	120	2227
Primary Clinical Health Care	Clinical Nursing Science, Health Assessment, Treatment and Care	120	2214
HIV and Aids Care		128	2241
Occupational Health Nursing	Occupational Health Nursing Science	136	2219
Trauma and Emergency Nursing	Trauma and Emergency Nursing	120	2234
Gerontological Nursing	Gerontological Nursing	120	2216

**Rule VGH5.2 Registration with the national qualifications framework**

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

**National Standard Field:** 09 Health Sciences and Social Services.

### **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) A generic degree 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 psychiatric nurse with the SA Nursing Council or another recognised council.
- (vi) *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 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 sub minimum 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 900 hours per annum of practical experience within the past two years in the specialisation area for which they seek admission.
- (xi) *Primary Clinical Health Care*  
Prospective students must be in possession of a qualification in Community Health Nursing in order to obtain admission to register for Primary Clinical Health Care. 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 specialization area for which they seek admission.
- (xii) *Health Care Management*  
Prospective students 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.

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

UFS General Rules A6 applies.

- (i) Students, who have not obtained the qualification after the minimum period for the particular qualification, plus one 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.
- (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 A28.2(a).

#### **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, fundamental and elective modules.
- (vi) Pass requirements for practical work is 50%.
- (vii) A sub-minimum of 50% applies for practical work in the examination.
- (viii) In the case of an OSCE (objective structured clinical evaluation) examination, a sub-minimum of 40% per OSCE station 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 accredited clinical facilities.

#### **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) The diploma is completed in two years.

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

Recognition of modules that coincide with modules in this diploma programme will be given on condition that the number of credits for which the student gets recognition does not exceed half (50 %) of the credits for the diploma.

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

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 2: Similar modules in the advanced diplomas**

<b>Advanced Diploma</b>		<b>Previous modules (advanced diploma)</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
Health care management I	GSB110	Nursing administration	VRA115/ 125
Health care management II	GSB120	Nursing administration	VRA225
Health care 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 will 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 (OSCE).

### **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 health care needs and the availability of staff and infrastructure.



## 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	PPV122	8
Health care and the law	GRV123	12
Research	REV114	16
Educational psychology	OSV114	16
Introduction to HIV and Aids health care	IVV112	8
<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Nursing education	VOV116	24
Nursing education	VOV126	24
Nursing education practical	OVP105	20

### HEALTH CARE MANAGEMENT

<b>Fundamental modules</b>	<b>Codes</b>	<b>Credits</b>
Ethos and professional nursing practice	PPV122	8
Health care and the law	GRV123	12
Sociology	SOS164	16
Introduction to HIV and Aids health care	IVV112	8
<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Health care management	GSB113	12
Health care management	GSB126	24
Health care management	GSB136	24
Health care management practical	GBP105	20

### OCCUPATIONAL HEALTH NURSING

<b>Fundamental modules</b>	<b>Codes</b>	<b>Credits</b>
Professional practice	PPV122	8
Health care and the law	GRV123	12
Sociology	SOS164	16
Pharmacology	FAV113	12
Health care management	GSB113	12
Introduction to HIV and Aids health care	IVV112	8
<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Occupational health nursing	NGV116	24
Occupational health nursing	NGV126	24
Occupational health nursing practical	NGP105	20

## HIV AND AIDS HEALTH CARE

<b>Fundamental modules</b>	<b>Codes</b>	<b>Credits</b>
Professional practice	PPV122	8
Health care and the law	GRV123	12
Pharmacology	FAV113	12
Health care management	GSB113	12
<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
HIV and Aids health care	VIV118	32
HIV and Aids health care	VIV128	32
HIV and Aids health care practical	VIP105	20

**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	PPV122	8
Health care and the law	GRV123	12
Pharmacology	FAV113	12
Health care management	GSB113	12
Introduction to HIV and Aids health care	IVV112	8

## FORENSIC NURSING

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Forensic nursing	FOV116	24
Forensic nursing	FOV126	24
Forensic nursing practical	EOP105	20

## COMMUNITY NURSING

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Community nursing	GMV116	24
Community nursing	GMV126	24
Community practical	GMP105	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	GVV116	24
Advanced midwifery and neonatology	VNV126	24
Advanced midwifery and neonatology practical	GVP105	20

## CHILD PSYCHIATRIC NURSING

<b>Core modules</b>	<b>Codes</b>	<b>Credits</b>
Child psychiatric nursing	KPV116	24
Child psychiatric nursing	KPV126	24
Child psychiatric nursing practical	KPP105	20

### PAEDIATRIC NURSING

Core modules	Codes	Credits
Paediatric nursing	KDV116	24
Paediatric nursing	KDV126	24
Paediatric nursing practical	KDP105	20

### CRITICAL CARE NURSING (GENERAL)

Core modules	Codes	Credits
Critical care nursing (general)	KSV116	24
Critical care nursing (general)	KSV126	24
Critical care nursing (general) practical	KSP105	20

### OPERATING THEATRE NURSING

Core modules	Codes	Credits
Operating theatre nursing	TNV116	24
Operating theatre nursing	TNV126	24
Operating theatre nursing practical	TNP105	20

### ORTHOPAEDIC NURSING

Core modules	Codes	Credits
Orthopaedic nursing	OTV116	24
Orthopaedic nursing	OTV126	24
Orthopaedic nursing practical	OTV105	20

### PRIMARY CLINICAL HEALTH CARE

Core modules	Codes	Credits
Primary clinical health care	PKG116	24
Primary clinical health care	PKG126	24
Primary clinical health care practical	PKP105	20

### PSYCHIATRIC NURSING

Core modules	Codes	Credits
Psychiatric nursing	PSV116	24
Psychiatric nursing	PSV126	24
Psychiatric nursing practical	PVP105	20

### TRAUMA AND EMERGENCY NURSING

Core modules	Codes	Credits
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 VGH5.12.2 Elective modules

A student may choose from the following electives if credits are needed

Name of course	Code	Module	Credits
Sociology	SOS114	Introduction to social imagination	16
Sociology	SOS124	Social institutions and social change	16
Sociology	SOS244	Population dynamics and environmental issues	16
Sociology	SOS234	Sociology of family and household life	16
Psychology	PSY224	Developmental psychology	16
Psychology	PSY152	Positive psychology	8
Psychology	PSY322	Introduction to social psychology	8
Psychology	PTV352	Introduction to counselling skills	8
Philosophy	WYS124	Aspects of the world argumentation theory and philosophical anthropology	16
Philosophy	WYS114	Introduction to philosophy, worldview interpretation and ethical decision-making	16
Philosophy	WYS224	Africa philosophy, ideology and multiculturalism	16
Research	VRT702	Introduction to research	20
English	ENG194	Introductory English skills	16
Anatomy and physiology	BMN124	Introduction, terminology and basic embryology Skeletal systems Articulatory system Muscular system Digestive systems Chemical composition of the body Nutrition and metabolism Physiology of the digestive system Physiology of respiration Skin and body temperature Autonomous nervous system Basic physiology of the nervous system Physiology of blood Body protection	16
Anatomy and physiology	BMN214	Circulatory system Respiratory system Nervous system Sense organs and the skin Uro-genital system Endocrine system Cardiovascular physiology Endocrine physiology Sexual physiology and physiology of pregnancy Kidney physiology Acid-base balance Somatic nervous system	16
Microbiology	MCB214	Introduction to microbiology for the health sciences	16
Microbiology	MCB224	Pathogenic micro organisms	16

Name of course	Code	Module	Credits
Computer literacy	BRS111	Basic computer literacy	4
Computer literacy	RIS121	Advanced computer practice	4
Writer's course	SPRESK	Writer's course	4

Should students wish to enrol for modules not listed under elective modules, permission must be obtained from the Head of the School of Nursing.

A student may register for VRT 702 only on the recommendation of the Head of the School.

### Rule VGH5.13 Equivalent codes

**Modules followed in the advanced diplomas in 1999 to 2001 are equivalent to the following modules in 2002:**

Advanced Diploma 2002 modules	Codes	Advanced Diploma 1999-2001 modules	Codes
Ethos and professional practice	PPV122	Ethos and professional practice	PPV120
Health care and the law	GRV122	Health care 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
Health care management I	GSB113	Health care management	GSB110
Health care management II	GSB126	Health care management	GSB120
Health care management III	GSB136	Health care management	GSB130
Health care management practical	GBP105	Health care 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
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

<b>Advanced Diploma 2002 modules</b>	<b>Codes</b>	<b>Advanced Diploma 1999-2001 modules</b>	<b>Codes</b>
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 diplomas in 2003 are equivalent to the following modules in 2004:**

<b>Advanced Diploma 2003 modules</b>	<b>Codes</b>	<b>Advanced Diploma 2004 modules</b>	<b>Codes</b>
Pharmacology I	FAV113	Pharmacology I	FRM116
Health care and the law	GRV123	Health care 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

<b>Advanced Diploma 2003 modules</b>	<b>Codes</b>	<b>Advanced Diploma 2004 modules</b>	<b>Codes</b>
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
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 health care I	PKG116	Primary clinical health care I	PKG115
Primary clinical health care II	PKG126	Primary clinical health care 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 Diplomas in 2005 are equivalent to the following modules in 2006:**

<b>Advanced Diploma 2005 module</b>	<b>Codes</b>	<b>Advanced 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 Diplomas in 1999-2008 are equivalent to the following modules in 2009:

Advanced Diploma (1999-2008 modules)	Codes	Advanced Diploma 2009 modules	Codes
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)

#### 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**

MODULES AND PAPERS	UNITS	CREDITS
<b>Occupational health nursing NGV116 One three-hour paper</b>	Unit 1 National, regional and local occupational health profile (4) 2 Industrial hygiene (16) 3 Legislation (4)	24
<b>Occupational health nursing NGV126 One three-hour paper</b>	Unit 1 Modalities of occupational health nursing	24
<b>Ethos and professional practice PPV 122 One two-hour paper</b>	Unit 1 Nursing as a profession 2 Nursing theories 3 Ethics and nursing 4 Influence of contemporary issues on the nursing profession	8
<b>Pharmacology FAV113 One three-hour paper</b>	Unit 1 Introduction to pharmacology (4) 2 Drug types (8)	12
<b>Forensic nursing FOV116 One three-hour paper</b>	Unit 1 Introduction to forensic nursing (4) 2 Physical assault (4) 3 Sexual assault nursing care (10) 4 Child abuse (6)	24
<b>Forensic nursing FOV126 One three-hour paper</b>	Unit 1 Legal aspects and gathering evidence (6) 2 Offenders (8) 3 Living forensic nursing (8) 4 Post mortems (2)	24
<b>Health care management GSB113 One three-hour paper</b>	Unit 1 The health care system in South Africa (4) 2 Management and management skills as a phenomenon in health care service delivery (8)	12
<b>Health care management GSB126 One three-hour paper</b>	Unit 1 Human resource management for health care service delivery (20) 2 Research and health care management (4)	24



<b>MODULES AND PAPERS</b>	<b>UNITS</b>	<b>CREDITS</b>
<b>Health care management GSB136 One three-hour paper</b>	Unit 1 Public health care management (4) 2 Financial management in the public and private health care sectors (8) 3 Health care management for health care service delivery (12)	24
<b>Health care and the law GRV123 One two-hour paper</b>	Unit 1 SA legal system Legal and ethical guidelines Different forms of responsibility Informed consent Legal and ethical aspects in practice	12
<b>Community nursing GMV116 One three-hour paper</b>	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
<b>Community nursing GMV126 One three-hour paper</b>	Unit 1 Family care (birth to old age) (12) 2 Communicable diseases and reproductive care (8) 3 Occupational health (4)	24
<b>Gerontological nursing GEV116 One three-hour paper</b>	Unit 1 Demography of the elderly population and ageing process (8) 2 Psychosocial aspects of ageing (8) 3 Gerontological nursing skills (8)	24
<b>Gerontological nursing GEV126 One three-hour paper</b>	Unit 1 Gerontological services in SA and elsewhere (8) 2 Rehabilitation and home care; nutrition (8) 3 Aetiology of gerontological disorders, diagnostic and treatment methods (8)	24
<b>Advanced midwifery and neonatology GVV116 One three-hour paper</b>	Unit 1 Reproductive health care (8) 2 Maternal and family health care during pregnancy, labour, puerperium and the neonate (12) 3 Role of advanced midwife (4)	24
<b>Advanced midwifery and neonatology VNV126 One three-hour paper</b>	Unit 1 High risk midwifery (12) 2 High risk neonatology (8) 3 Safe motherhood (4)	24
<b>Introduction to HIV and Aids health care IVV112 One two-hour paper</b>	Unit 1 Introduction to HIV and Aids health care	8
<b>Child psychiatric nursing KPV116 One three-hour paper</b>	Unit 1 Common psychiatric disorders that apply to children (8) 2 Genetics and child psychiatric disorders (8) 3 Psychiatric assessment of children and their families Appropriate developmental theories (8)	24
<b>Child psychiatric nursing KPV126 One three-hour paper</b>	Unit 1 Treatment modalities	24

<b>MODULES AND PAPERS</b>	<b>UNITS</b>	<b>CREDITS</b>
<b>Paediatric nursing KDV116 One three-hour paper</b>	Unit 1 General development of the child; development, function and pathophysiology of the body systems of the child (16) 2 Assessment of the health status of a child; maintenance of the health of the child (4) 3 Developmental problems and their treatment (4)	24
<b>Paediatric nursing KDV126 One three-hour paper</b>	Unit 1 Paediatric nursing care in short and long term hospitalisation (16) 2 Community paediatric nursing care (8)	24
<b>Critical care (general) KSV116 One three-hour paper</b>	Unit 1 Fundamental critical care (8) 2 Respiratory nursing care (8) 3 Cardiovascular and thoracic nursing care (8)	24
<b>Critical care (general) KSV126 One three-hour paper</b>	Unit 1 Neurological and neurosurgical nursing care (8) 2 Surgical nursing care (8) 3 Nephrological and endocrinological nursing care (8)	24
<b>HIV and Aids health care VIV118 Two two-hour papers</b>	Unit 1 Introduction to HIV and Aids health care (12) • History of Aids • Global epidemiological patterns • Immune system • Routes of transmission • Diagnosis of HIV and Aids • Counselling • Stages of HIV infection • Progression of HIV • Introduction to treatment (10) 2 Applied ethical issues (10)	32
<b>HIV and Aids health care VIV128 Two two-hour papers</b>	Unit 1 HIV and Aids treatment • Adult • Pregnant woman • Child	32
<b>Research REV114 One three-hour paper</b>	Unit 1 Introduction to nursing research (4) 2 Research process (12)	16
<b>Operating theatre nursing TNV116 One three-hour paper</b>	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
<b>Operating theatre nursing TNV126 One three-hour paper</b>	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

<b>MODULES AND PAPERS</b>	<b>UNITS</b>	<b>CREDITS</b>
<b>Educational psychology OSV114 Formative assessment</b>	Unit 1 Styles of learning (4) 2 Pedagogic problem areas (4) 3 Adolescence (4) 4 Motivation, interest and attention (4)	16
<b>Orthopaedic nursing OTV116 One three-hour paper</b>	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
<b>Orthopaedic nursing OTV126 One three-hour paper</b>	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
<b>Primary clinical health care PKG116 One three-hour paper</b>	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
<b>Primary clinical health care PKG126 One three-hour paper</b>	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
<b>Psychiatric nursing PSV116 One three-hour paper</b>	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
<b>Psychiatric nursing PSV126 One three-hour paper</b>	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

<b>MODULES AND PAPERS</b>	<b>UNITS</b>	<b>CREDITS</b>
<b>Sociology SOS164 Formative assessment</b>	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
<b>Trauma and emergency nursing TAV116 One three-hour paper</b>	Unit 1 Initial assessment and management (8) 2 Airway and ventilation (4) 3 Shock (4) 4 Thorax and abdominal trauma (8)	24
<b>Trauma and emergency nursing TAV126 One three-hour paper</b>	Unit 1 Head injuries (8) 2 Spinal cord trauma (4) 3 Musculoskeletal trauma (4) 4 Burns (4) 5 Special considerations in trauma (4)	24
<b>Nursing education VOV116 One three-hour paper</b>	Unit 1 Education legislation and outcome based education (5) 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)	24
<b>Nursing education VOV126 One three-hour paper</b>	Unit 1 Outcomes based education (4) - Clinical teaching (4) - Learner assessment (4) - Clinical assessment (4) 2 Teaching management (2) 3 Quality assurance in higher education (4) 4 Programme evaluation (2)	24



## Curriculum: Year one and two:

### Three modules on compulsory themes:

HPE601	Introduction to health professions education and training	20 credits
HPE602	Health professions education and training: teaching, learning and assessment in the pre-clinical, clinical and internship years	20 credits
HPE603	Introduction to research in health professions	20 credits

### Three modules on optional (elective) themes:

HPE604	Concepts of learning in health sciences	20 credits
HPE605	Community service learning, interdisciplinary education and primary health care	20 credits
HPE606	Programme development, design and assessment for health professions education and training	20 credits
HPE607	The development of professional skills in the health professions	20 credits
HPE608	Management in health professions education and health care institutions	20 credits
HPE609	Quality assurance in health professions education	20 credits

### Rule GBO1.4      **General**

The module work commences as determined by the Programme Director. A module comprises 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, and a research script or dissertation.

## **Rule GBO1.6          Promotion and distinctions**

Students who have obtained an average module mark of 65% or more may be promoted without having to sit for the assessments. Such students, however, will be allowed to take the assessment should they wish to do so with the aim of improving their marks/obtaining a distinction.

The postgraduate diploma is awarded with distinction if the candidate obtains a final average mark of 75% for the modules taken and passed at the first opportunity the student are assessed.

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<b>MAGISTER OF HEALTH PROFESSIONS EDUCATION IN THE SPECIALIST PROGRAMME FOR HEALTH PROFESSIONS EDUCATION M (Health Professions Education)</b>	<b>240 Credits Study code: 8702</b>
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## **Rule GBO2          RULES FOR THE DEGREE MAGISTER OF HEALTH PROFESSIONS EDUCATION IN THE SPECIALIST PROGRAMME FOR HEALTH PROFESSIONS EDUCATION**

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 GBO2.1          Admission requirements**

To be allowed to register for the degree M (Health Professions Education), a student must be in possession of:

- (a) A vocational diploma or a baccalaureus degree in a health sciences profession; or
- (b) A three-year degree plus one year postgraduate education; or
- (c) A four-year qualification.

The following requirements are necessary:

- (i) A candidate must work as a health professional, health care educator, researcher, or administrator; or
- (ii) A candidate must have at least one year experience in health sciences education and training; or
- (iii) A candidate must 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. The decision of the Head of the Division Health Sciences Education is final.

Applications must be handed in before the end of August in the year prior of the studies to be undertaken.

## **Rule GBO2.2          Duration of programme**

The programme extends over one or two years (240 credits) depending on the modules offered in a particular year.

## **Rule GBO2.3          Curriculum**

### **Two options to choose from:**

- |               |  |             |
|---------------|--|-------------|
| (a) Option A: | Module work                                | 120 credits |
|               | plus a comprehensive dissertation (HPE794) | 120 credits |
|               | Study code: 8737                           |             |
| (b) Option B: | Dissertation (HPE793)                      | 240 credits |
|               | Study code: 8736                           |             |

### **Option A: Year 1:**

#### **Three modules on compulsory themes:**

HPE701	Introduction to health professions education and training	20 credits
HPE702	Health professions education and training: teaching, learning and assessment in the pre-clinical, clinical and internship years	20 credits
HPE703	Introduction to research in health professions	20 credits

#### **Three modules on optional (elective) themes:**

HPE704	Concepts of learning in health sciences	20 credits
HPE705	Community service learning, inter-disciplinary education and primary health care	20 credits
HPE706	Programme development, design and assessment for health professions education and training	20 credits
HPE707	The development of professional skills in the health professions	20 credits
HPE708	Management in health professions education and health care institutions	20 credits
HPE709	Quality assurance in health professions education	20 credits

### **Option A: Year 2:**

HPE794	Research project and comprehensive dissertation	120 credits
	Study code: 8737	

## **Rule GBO2.4          General: Option A**

The module work commences as determined by the Programme Head. A module comprises 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. 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. The comprehensive dissertation will be assessed in accordance with the General Rules of the University in this regard.
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, and a research script or dissertation.

## **Rule GBO2.6          Promotion and distinctions**

Students who have obtained an average module mark of 65% or more may be promoted without having to sit for the assessments. Such students, however, will be allowed to take the assessment should they wish to do so with the aim of improving their marks/obtaining a distinction.

The master's degree is awarded with distinction if the candidate obtains a final average mark of 75% for the comprehensive dissertation and combined modules, respectively. A final average mark of 75% is required for a distinction in the dissertation option.

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<b>PHILOSOPHIAE DOCTOR IN HEALTH PROFESSIONS EDUCATION</b>	<b>360 Credits</b>
<b>PhD (Health Professions Education)</b>	<b>Study code: 8951</b>

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## **Rule GBO3                  RULES FOR THE DEGREE PHILOSOPHIAE DOCTOR IN HEALTH PROFESSIONS EDUCATION**

### **Rule GBO3.1          Admission requirements**

The General Requirements for doctor's 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 7 of the National Qualifications Framework (NQF), plus an educational qualification; or
- (c) A master's degree in any health sciences discipline plus an educational qualification, or a similar master's degree plus an educational qualification; or

- (d) A master's and/or doctor's degree and/or equivalent qualification in a scientific field which is applicable to the PhD discipline.

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 if (d) is applicable, with proof of 12 credits (120 notional hours) obtained in credit bearing short modules and/or scientific contributions in the field of education.

A candidate in possession of a doctor's degree plus an educational qualification will be admitted directly.

### **Rule GBO3.2            Thesis - HPE 900**

- (a) A faculty committee will assess the proposed project. The title of the thesis will only be submitted to the Faculty Board only on the recommendation of the committee.
- (b) 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 thesis. 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.

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