UNIVERSITY OF THE FREE STATE

FACULTY OF HEALTH SCIENCES

RULE BOOK

SCHOOL OF MEDICINE UNDERGRADUATE QUALIFICATIONS 2016



DEAN: PROF GJ VAN ZYL
FACULTY OF HEALTH SCIENCES
FRANCOIS RETIEF BUILDING ROOM D202
TELEPHONE NUMBER: 051 401 7798

CONTENTS

Contact persons	1
Academic staff	
Definitions	
Qualification programmes	
General orientation	
Rules	
MBChB (Programme for Professional Medicine(8371)	13
Assessment rules for 8371	21
BMedSc (Radiation Sciences)	29
Learning Development Programme	
5 1 5	

Please retain this Rule book for the remainder of your study period, as this will apply to you until you have completed your studies.

CONTACT PERSONS

If you have queries regarding any of the undergraduate programmes in the School of Medicine, you may contact one of the following persons:

FACULTY OFFICER: SELECTION AND ADMISSION

Ms L Du Toit Tel: 051 401 7513
Internal Post Box G40 Fax: 051 401 3226
Faculty of Health Sciences E-mail: dutoitl@ufs.ac.za

University of the Free State

P O Box 339 Bloemfontein 9300

DEPUTY DIRECTOR: ADMINISTRATION

Ms M Viljoen Tel: 051 401 2847 Internal Post Box G40 Fax: 051 444 3103

Faculty of Health Sciences E-mail: viljoenma@ufs.ac.za

University of the Free State

P O Box 339 Bloemfontein 9300

PROGRAMME DIRECTOR

Dr LJ van der Merwe Tel: 051 401 2773 Internal Post Box G40 Fax: 051 401 7558

Faculty of Health Sciences E-mail: merweli@ufs.ac.za

University of the Free State

PO Box 339

Bloemfontein 9300

HEALTH SCIENCES EDUCATION

Head: Dr SB Kruger Tel: 051 401 7767

E-mail: krugersb@ufs.ac.za

Dr J Bezuidenhout Tel: 051 401 7272

E-mail: bezuidj@ufs.ac.za

Dr MP Moagi-Jama Tel: 051 401 7771

E-mail: jamamp@ufs.ac.za

LIAISON OFFICER

Ms S Gouws Tel: 051 401 7793 Internal Post Box G40 Fax: 051 444 3103

Faculty of Health Sciences E-mail: gouwss@ufs.ac.za

University of the Free State

P O Box 339 Bloemfontein 9300

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

DEAN'S OFFICE

 DEAN
 051 401 7798

 Prof GJ van Zyl
 deanfhs@ufs.ac.za

VICE DEAN Vacant

HEALTH SCIENCES EDUCATION051 401 7767Dr SB Krugerkrugersb@ufs.ac.za

SCHOOL OF MEDICINE

COMMUNITY HEALTH

HEAD 051 401 7790

Prof A St Clair Gibson gibsonasc@ufs.ac.za

DIVISION OF MEDICAL PROGRAMME MANAGEMENT

Dr LJ van der Merwe

051 401 2773

merweli@ufs.ac.za

ANAESTHESIOLOGY 051 405 3307

Prof BJS Diedericks diedericksbjs@ufs.ac.za

ANATOMICAL PATHOLOGY 051 405 3050

Dr J Goedhals <u>gnmbjg@ufs.ac.za</u>

ANIMAL RESEARCH CENTRE 051 405 3147

Mr S Lamprecht lamprechts@ufs.ac.za

BASIC MEDICAL SCIENCES 051 405 3555

Dr S van Zyl <u>gnfssvz@ufs.ac.za</u>

BIOSTATISTICS 051 401 3117
Prof G Joubert gnbsgj@ufs.ac.za

CARDIOLOGY 051 405 3390

Dr M Makotoko <u>makotokoEM@ufs.ac.za</u>

CARDIOTHORACIC SURGERY 051 405 3861
Prof FE Smit smitfe@ufs.ac.za

CHEMICAL PATHOLOGY 051 405 2912
Prof JM Kuyl (acting) kuylim@ufs.ac.za

CLINICAL IMAGING SCIENCES

051 405 3471

Prof CS de Vries

devriesc@ufs.ac.za

CLINICAL SIMULATION UNIT – SCHOOL OF MEDICINE 051 401 3869

Dr MJ Labuschagne labuschagnemj@ufs.ac.za

Prof WH Kruger gngmwhk@ufs.ac.za

CRITICAL CARE 051 405 3314

Dr MGL Spruyt spruytmgl@ufs.ac.za



051 405 3136

DERMATOLOGY 051 401 7503
Prof W Sinclair sinclairw@ufs.ac.za

FAMILY MEDICINE 051 401 3307
Dr N Mofolo mofolon@ufs.ac.za

FORENSIC MEDICINE 051 412 9136

Dr MS Monatisa monatisams@ufs.ac.za

HAEMATOLOGY AND CELL BIOLOGY 051 405 3043

Prof MJ Coetzee coetzeemj@ufs.ac.za

INTERNAL MEDICINE

Prof J van Zyl (acting on a rotating basis)

Dr JMM Koning (acting on a rotating basis)

Dr ND Ramonate (acting on a rotating basis)

Ramonatend@ufs.ac.za

Ramonatend@ufs.ac.za

MEDICAL MICROBIOLOGY/VIROLOGY 051 405 3076

Prof AA Hoosen hoosenaa@ufs.ac.za

MEDICAL PHYSICS 051 405 3156
Prof WID Rae raewid@ufs.ac.za

NATIONAL CONTROL LABORATORY FOR BIOLOGICAL PRODUCTS 051 401 3015

Prof D Litthauer litthad@ufs.ac.za

 NEUROLOGY
 051 405 3550

 Prof AJ Kruger
 gnnlajk@ufs.ac.za

 Division Human Genetics
 051 405 3351

 Prof M Theron
 theronm1@ufs.ac.za

NEUROSURGERY 051 405 3009
Dr J Basson bassonj@ufs.ac.za

NUCLEAR MEDICINE 051 405 3488

Dr GHJ Engelbrecht engelbrechtgh@ufs.ac.za

OBSTETRICS AND GYNAECOLOGY 051 405 3272

Prof PH Wessels wesselsph@ufs.ac.za

 ONCOLOGY
 051 405 2646

 Dr AC Bester
 besterac@ufs.ac.za

OPHTHALMOLOGY 051 405 2151
Dr WJ Marais maraiswj@ufs.ac.za

ORTHOPAEDIC SURGERY 051 405 2242

Dr S Matshidza Matshidza Matshidza Matshidza Matshidza Matshidza Matshidza

OTORHINOLARYNGOLOGY 051 405 3344
Prof RY Seedat seedatry@ufs.ac.za

PAEDIATRICS AND CHILD HEALTH

Prof A Venter

051 405 3181

gnpdav@ufs.ac.za

PHARMACOLOGY 051 401 3090
Prof A Walubo waluboa@ufs.ac.za

PLASTIC AND RECONSTRUCTIVE SURGERY

Prof JF Jooste

051 405 3544

joostejf@ufs.ac.za



PSYCHIATRY Prof PJ Pretorius

SPORTS AND EXERCISE MEDICINE Dr LJ Holtzhausen

SURGERY Prof RS du Toit

UROLOGY Prof SW Wentzel 051 407 9294 / 7 pretorpj@ufs.ac.za

051 401 2530

holtzhausenlj@ufs.ac.za

051 405 3545 dutoitrs@ufs.ac.za

051 405 3542 wentzels@ufs.ac.za



General Rules for qualifications

Besides the statutory regulations the General Rules are further supported by policy documents and supplemented by Faculty rules that should be read as a whole. In the case of conflict between the documents, preference is given to the General Rules.

Additional modules

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

Admission points (AP)

A calculated point based on a student's levels of achievement in the Grade 12 examination and which, among others, entitles students to gain entry to first-qualification studies

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.

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 delegate 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.

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.

E-learning

Refers to structured learning events mediated by the utilisation of digital resources (generally combinations of text files, audio files and visual/video files) and software applications. E-learning can be offered online and simultaneously, or online and asynchronously, or offline. E-learning can be utilised in both contact and distance programmes.

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.

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.

General Rules for qualifications

Apart from the statutory rules, the General Rules are also supported and informed by policy documents and regulations and supplemented with faculty rules, which must be read in conjunction.

Where conflicts arise between documents, the General Rules take precedence.

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.

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.



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 or phase guide, and which entitles the student to sit for the examination.

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 various 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.

Student

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 having:

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

Refer to the University of the Free State General Rules 2016 for the additional definitions of terms to ensure clarity and uniform interpretation.



QUALIFICATION PROGRAMMES

Besides qualifications and diplomas the University may introduce in the future, the following qualifications programmes can be followed in the Faculty of Health Sciences:

Qualification Bachelor of N	/ledicin			Abbreviation of Qualification	Minimum duration	Code
Bachelor of S (Programme			Medicine)	MBChB	5 yrs	8371
Bachelor of M Science in Ra				BMedSc.(Radiation Science)	3 yrs	8302
Learning	Deve	lopment	Programme	LDP	6 mths	8003



GENERAL ORIENTATION

Although the information in the Rule Book has been compiled as accurately as possible, the Council and the Senate accept no responsibility for any inaccuracies that may occur.

The University of the Free State General Rules 2016, revised where necessary, are applicable to this Faculty.

It is the sole responsibility of the student to familiarise him-/herself with the General/Faculty rules. A number of rules apply to the various qualifications and options.

Three sets of rules are applicable:

A. **General Institutional Rules** of the University are applicable to all Faculties and consequently to the qualifications and programmes of this School as well. Unless otherwise specified, the General Rules regarding Bachelor's Degree qualifications apply to the qualifications set forth below.

The General Institutional Rules deal with important issues such as the following:

- Admission to the University, qualifications and diploma studies, and occasional study (separate modules).
- Registration as a student, module adjustments, simultaneous registration, module compilation, duration of study, prerequisites, recognition of modules passed at another institution, etc.
- Qualifications with distinction, readmission and preventing students from continuing, reassessment, special assessment, examination hall rules, misreading of examination timetable, results and mark sheets, etc.

The assessment and other rules applicable to you are summarised in the rules below.

- **B.** *Faculty Rules*, specifically applicable to qualifications and programmes offered in this School, are set forth in this publication.
- **C.** Regulations regarding the profession (where necessary, included in the text below).



The rules with regard to the undergraduate qualifications and study programmes in the School of Medicine are further explained below.

The pass requirements pertaining to modules, clinical residencies, integrated assessments, special study module dissertations, the elective report and report on community work are set forth in the Phase I, Phase II and Phase III module guides.

PROGRAMME FOR PROFESSIONAL MEDICINE: BACHELOR OF MEDICINE AND BACHELOR OF SURGERY

MBChB (Programme for Professional Medicine) Study Code: 8371

Rule M3 RULES FOR THE PROGRAMME FOR PROFESSIONAL MEDICINE: BACHELOR OF MEDICINE AND BACHELOR OF SURGERY

Rule M3.1 ADMISSION REQUIREMENTS

Only a student in possession of a National Senior Certificate issued by UMALUSI (or an equivalent qualification approved by the University), can be admitted to the programme.

In respect of the language of instruction of choice (Afrikaans or English), a minimum achievement mark at achievement level 5 (60%) is required. Senior students' admission requirements are determined by the selection requirements as set per category and contained in the selection policy.

Elucidation:

- (a) Only a limited number of students are admitted annually to the first year of the programme. Admission is subject to selection.
- (b) Admission is granted only to the first year of the programme.
- (c) A minimum average mark at achievement level 5 (60%) is required for each of the following compulsory subjects: Mathematics, Physical Sciences and Life Sciences. An Admission Point (AP score) of at least 36 is required.
- (d) Prior to admission, a student who is selected for the programme has to pay a deposit that is deductible from class fees.
- (e) Students receive training at the approved training complexes and also render community service in Bloemfontein and vicinity and other training institutions.
- (f) Students are responsible for their own transport arrangements during training.



Rule M3.2 ADMISSION REQUIREMENTS: STUDENTS FROM OTHER UNIVERSITIES

A student, who has failed in the programme in Medicine at another university and has been refused further study in Medicine at that university, will not be admitted to the MBChB programme of the University of the Free State.

Rule M3.3 REGISTRATION AS STUDENT

The registration programme will be announced in writing to the students. Students must register annually.

The student is expected to make all the prescribed payments before reporting for registration.

A student who fails semester 1 of the first study year and qualifies to be admitted into the Learning Development Programme will automatically be deregistered from the MBChB programme and registered for the Learning Development Programme. The latter excludes all senior students who have already obtained a degree and students who have already completed a bridging programme. If a student passes the Learning Development Programme at the end of semester 2, he/she must apply to be reselected (according to Rule M.6.7) and registered for the MBChB programme. It is the student's responsibility to ensure that the re-registration does occur.

Elucidation:

Payment may occur at any post office or branch of ABSA bank in the country.

ABSA bank branch code: 630734

The University account number: 1570 151 688 Reference number: 100 + your student number.

Rule M3.4 DURATION OF THE PROGRAMME

The minimum period in which to obtain the MBChB qualification is five years full-time study.

Rule M3.5 REGISTRATION AS A STUDENT IN MEDICINE WITH THE HEALTH PROFESSIONS COUNCIL OF SOUTH AFRICA

Every student in Medicine is under obligation to register with the Health Professions Council of South Africa (HPCSA) as a student in Medicine. Students will be advised by the University when such registration should occur. It remains the student's responsibility to confirm and finalise the HPCSA registration.

Elucidation:

The complete set of rules and regulations concerning registration with the Health Professions Council of South Africa as a student in Medicine is available for perusal at the office of the Deputy Director: Faculty Administration.



Rule M3.6 THE PROGRAMME

The programme is divided into three phases. Phase I is offered in semester 1, Phase II in semester 2 to 5 and Phase III in semesters 6 to 10. In Phases I and II the contents are arranged in thematic or system-based modules. Phase III is devoted to Clinical Medicine.

The UFS101 module is compulsory for all first-time entering students in B-degree learning programmes (refer to the General Rules). The 16 credits for UFS101 are non-credit bearing towards the qualification. If the module is not passed in the first academic year, it must be repeated in the second year. A qualification cannot be obtained from the University of the Free State if the UFS101 module has not been completed successfully. Exemptions include the following:

- Extended curriculum programmes
- Certificate programmes
- Diploma programmes
- Students older than 30 years



PHASE I	PHASE II						PHASE III			
YE	EAR 1 YEAR 2		EAR 2	YEAR 3		YEAR 4 (196C)		Y	YEAR 5 (200C)	
Semester 1 (84C)	Semester 2	Semester 3 (152C)	Semester 4 (88C)	Semester 5 (104 C)	Semesters 6 (36C)	Semester 7	Semester 8	Semester 9	Semester 10	
MPSY1513 (12C) Health Psychology	MMEM1620 (0C) ** Membranes, Receptor and Principles of Pha		MURI2724 (16C) Urinary System	MRES3714 (16C) Respiratory System	MHEL3823 (12C) Health Policy and Service Provision	MINT4810 (52C) Internal Medicine	MINT4820 (52C) Internal Medicine	MIAM5810 (480 Internal Medicin and Anaesthesio	ne Internal Medicine	
MDOC1513 (12C) The Doctor and the Environment	MANA1620 (0C) ** Structure and Develo (dissection programm	pment of the Body	MHAE2724 (16C) Haematology and Immunology	MHEA3714 (16C) Health and Disease in Populations	MHUM3823 (12C) Human Life Cycle	MSUR4810 (48C) Surgery (Otorhino- laryngology / Ophthalmology / Orthopaedics)	MSUR4820 (48C) Surgery (Otorhino- laryngology / Ophthalmology / Orthopaedics	MSUR5810 (560 Surgery (Orthopaedics, Urology and Trauma)	MSUR5820 (56C) Surgery (Orthopaedics, Urology and Trauma)	
MCHD1513 (12C) Concepts of Health and Disease	MMOL1620 (0C)** Molecules of the Body	MMOL2618 (32C) Metabolism	MCAR2724 (16C) Cardiovascular System	MNER3714 (16C) Nervous System	MREP3823 (12C) Reproduction	MPAE4818 (32C) Paediatrics	MPAE4828 (32C) Paediatrics	MPAE5816 (24C Paediatrics MOBG5816 (24C Obstetrics and Gynaecology	MPAE5826 (24C) Paediatrics	
MHIS1513 (12C) Tissues of the Body	Assessment	MDIS2614(16C) Mechanisms of Disease	MGEN2724(16C) Genital System	MEND3714(16C) Endocrine System	MINT3820 (0C)**	MOBG4818 (32C) Obstetrics and	MOBG4828 (32C) Obstetrics and Gynaecology	MOBG5816 (240 Obstetrics and Gynaecology	MOBG5826 (24C) Obstetrics and	
MANA1513 (12C) Structure and Development of the Body	d Medical Science	MINF2614(16C) Infections and Antimicrobial Drugs	MGAS2724 (16C) Gastrointestinal System	METH3714 (16C) Human Diversity, Human Rights and Legal Ethics	Internal Medicine (Psychiatry) MSUR3820 (0C)** Surgery (Anaesthesiology)	Gynaecology MPSY4818 (32C)	MPSY4828 (32C) Psychiatry	HI H		
MGEN1513(12C) General Skills	MSSM1620 (0C) ** Epidemiology, Biostar Study Module (SSM)	MSSM2613 (12C) tistics and Special	MSSM2720 (0C) Epidemiology, Biostat. and SSM	MSSM3712 (8C) Epidemiology, Biostat. and SSM	MPAE3820 (0C)** Paediatrics MOBG3820 (0C)** Obstetrics and Gynaecology MPSY3820 (0C) **	Psychiatry (Oncology)	(Oncology)	MPSY5814 (16C) Psychiatry	Family Medicine MPSY5824 (16C) Psychiatry	
Level 8 Total Credits: 860 Notional Hours:	Learning Development Programme (LDP) of 6 months for students that failed MIMA1620		MCL12720 (0C) ** Clinical Skills	MCLI3713 (12C)	Psychiatry	Community-b	ased education			

^{**}Continuation

Rule M3.7 ATTENDANCE OF CLASSES / CONTACT PERIODS

Attendance of all contact periods in all three phases is compulsory. Students are expected to have 100% class attendance. Students who have attended less than 80% of the contact periods of a module or clinical residency will not be allowed to participate in the assessment at the end of the module or residency, and will be regarded as having failed the module or residency. Students will also not be eligible for reassessment. In exceptional cases the Programme Director: Undergraduate Medical Programme with the Head of the School of Medicine may grant permission for absence, on condition that the student makes prior arrangements for absence with the Programme Director: Undergraduate Medical Programme and the Head of the School and lecturers.

ASSESSMENT RULES

See Rule M4.

Rule M3.8 PASS REQUIREMENTS

Read together with Rule M4.

Rule M3.8.1 Semester 1

A student must pass both question papers of the final assessment in MIMA1513 in the first semester to be promoted to the second semester.

Elucidation: Refer to Rule M.4.4.2 (b) which must be read together with M3.8.1.

Rule M3.8.2 Semester 2 and 3

A student must pass the final assessment in MIMA2613 to be promoted to semester 4.

Rule M3.8.3 Semester 4 and 5

In order to be promoted to semester 6 a student must:

- (a) Pass the final assessment in MIMA3713.
- (b) Submit a satisfactory Special Module Report before the end of semester 5.

Rule M3.8.4 Semester 6, 7 and 8

- (a) A student must pass all the semester assessments, final assessments and clinical residencies in order to be promoted to semester 9 and 10. At the end of semester 8, a main examination opportunity per module is offered.
- (b) At the end of semester 8, before commencement of semester 9, a two-week elective residency period with a medical practitioner must be completed.
- (c) Both the theoretical and clinical sections in all the modules of Phase III must be passed individually.



- (d) Assessment of modules MHUM, MREP and MHEL will occur during the course of semester 6. Marks awarded for the three modules are transferred to semester 7 and/or semester 8 as described in the relevant manuals or phase III quide.
- (e) The marks for MREP3823 serve as theoretical mark for the first test of MOBG4818/4828, while the marks in MOBG3820 serve as clinical mark of the first test of MOBG4818/4828.
- (f) The marks obtained for MHUM3824 and MPAE3820 respectively serve as theoretical and clinical mark MPAE4818/4828.
- (g) If a student fails MHEL during semester 6, the student must successfully complete an approved project in Community Health in the following year's first semester, after which the student will be allowed to present semester 6 in total.
- (h) The student will not be allowed to register for any other module except the relevant project in Community Health. No exemption from modules will be granted in such a case for any module repeated in semester 6.
- (i) At the end of semester 8, a main examination opportunity per module is offered.

Rule M3.8.5 Semester 9 and 10 (fifth year of study)

The following apply in order to pass the fifth and final year of study:

- (a) The student must pass all the block and clinical residency components.
- (b) The student must pass both the theoretical and clinical assessments in all the disciplines in all the modules of Phase III individually.
- (c) The main examination opportunities in all the relevant modules of both semesters 9 and 10 will take place at the end of semester 10, and will comprise a written and clinical component for most of the modules. There are some disciplines in which only a written examination will be undertaken during the final qualifying examination at the end of semester 10.
- (d) The student must pass the semester assessment of Family Medicine (MFAM5818/5828), which is offered at the end of semester 10.
- (e) The student must submit a satisfactory elective report before or on the last Friday in January of semester 9 (fifth year of study). These marks are included in the Family Medicine module mark.

Rule M3.8.6 Pass requirements for subsections of the programme

The pass requirements pertaining to modules, clinical residencies, integrated assessments, special study module dissertations, the elective report and report on community work are set forth in the Phase I, Phase II and Phase III module and phase guides.

Rule M3.9 REPEATING

- (a) A student may not interrupt his/her studies for whatever reason for a period longer than two calendar years.
- (b) A student who has interrupted his/her studies for a period longer than two years must reapply for possible selection and admission to the first year of the MBChB study.
- (c) A student must direct a request to the Programme Director: Undergraduate Medical Programme and the Head of the School of Medicine in writing for permission to interrupt his/her studies for whatever reason.



Rule M3.9.1 Repeating of Phase I (semester 1) and Phase II (semesters 2, 3, 4 and 5)

- (a) No student may repeat semester 1 (Phase I) more than once.
- (b) Students who have access to and fail the MIMA1513 examination in the first semester of the first year of study must undergo the Learning Development Programme (LDP) (see rule M6.1 for conditions).
- (c) Students who fail semester 3 or 5 must repeat the preceding semester in totality. Refer to Rule M4.2. A, B and C.
- (d) No more than two years may elapse between the first and second attempts.
- (e) Students must complete the first four academic years of study (until the end of semester 8) within a maximum of six calendar years, i.e. this is the maximum period allowed for the completion of the first four academic years of study.
- (f) A student who does not pass at least 50% of the total registered modules of any specific year will not be readmitted to the programme.

Rule M3.9.2 Repeating of semesters 9 and 10 (fifth year of study)

All modules and disciplines undertaken during semester 9 and 10 (the final year) will be examined during the main examination opportunity at the end of semester 10. In the week following the completion of the main examination opportunity, the additional opportunity examination will be offered to those students who qualify for it.

Please see Rule M3.9.4 for the entry requirements for the additional opportunity examination. The main examination opportunity and, if applicable, the additional opportunity examination will be deemed a student's FIRST attempt at passing the modules and disciplines of the final year.

A student who fails the first attempt at the end of semester 10, will be allowed to repeat the relevant modules and/or disciplines' in the following academic year, after a period of further attachment and learning in terms of the Rule M3.9.3 stated below. This will be deemed the second attempt at passing the relevant modules and/or disciplines. If still unsuccessful, a third and final opportunity to repeat the relevant modules and/or disciplines' will be granted after an extended period of further attachment and learning in the relevant modules and/or disciplines (see Rule M3.9.3).

The modules in the clinical phase of the curriculum (Phase III) are comprised of one or more subject disciplines. Each individual discipline, contained within a specific module, must be passed independently to enable a student to pass the module as a whole.

Example: Module MIAM 5810/5820

This module is constituted by Internal Medicine and Anaesthetics. To pass MIAM 5810/5820, the two subject disciplines must be passed independently.



In the final year of the MBChB curriculum, the subject disciplines are:

MIAM5810/5820 – Internal Medicine, Anaesthetics

MSUR5810/5820 - Surgery, Orthopaedics, Urology

MPAE5816/5826 – Paediatrics and Child Health (incl. Neonatology)

MOBG5816/5826 - Obstetrics and Gynaecology

MFAM5818/5828 - Family medicine

MPSY5814/5824 - Psychiatry

Rule M3.9.3 The standard repeat timeframes per discipline

A student who fails the first attempt in any discipline must re-register for the relevant discipline(s) in the next academic year. The standard repeat timeframes per discipline are as follows:

- Internal Medicine = 10 weeks
- General Surgery (incl. Trauma) = 10 weeks
- Paediatrics and Child Health (incl. Neonatology) = 10 weeks
- Obstetrics and Gynaecology = 10 weeks
- Family medicine = 6 weeks
- Orthopaedics = 6 weeks
- Urology = 6 weeks
- Anaesthetics = 4 weeks
- Psychiatry = 4 weeks

A new residency mark per discipline will be generated and following successful completion of either all the repeated residencies (if more than one) or directly following the specific discipline's repeated residency time, the second (or if relevant a third) attempt at the main examination opportunity can be undertaken in the relevant disciplines.

If the student fails the second attempt main examination opportunity in any of the repeated disciplines, further extended residency time must be undertaken in the remaining disciplines before the third (and final) main examination opportunity can be undertaken. The extended residency length in the relevant repeating disciplines, before a third (and final) main examination opportunity can be undertaken, is double the standard repeating residency time frames as specified in onsultation with the Head of the Department, Programme Director: Undergraduate Medical Programme and the Head of the School of Medicine.

A new residency mark will be generated and following successful completion of all the repeated residencies (if more than one), the third (and final) main examination opportunity can be undertaken in the relevant disciplines

Rule M3.9.4 – Criteria for entry to the Additional Opportunity Examination

An additional assessment opportunity for failed disciplines will take place during the week following the end of semester 10 main examination opportunity. Admission to this additional assessment opportunity will only be allowed under the following circumstances and criteria:



- a) Bona fide illness of the student during the regular main examination opportunity at the end of semester 10. If a student needs to do more than 5 additional assessment opportunities, a specific plan and timeline for additional assessment opportunities will be drafted by the Programme Director: Undergraduate Medical Programme in collaboration with the relevant disciplines.
- b) A student who fails only one or two disciplines, with a minimum mark of 45%, will be automatically allowed admission to an additional assessment opportunity.
- c) A student who achieves less than 45% of a component will fail without the possibility of an additional assessment opportunity. See Rule M3.9.3 for the standard repeat timeframes per discipline.

Rule M3.10 READMISSION OF STUDENTS TO THE MBChB PROGRAMME (FIRST TO FOURTH YEAR OF STUDY: SEMESTERS 1-8)

See Rule M4.7.

Rule M3.11 PROMOTION TO NEXT SEMESTER/YEAR OF STUDY

In order to be promoted to the next semester/year of study, a student has to satisfy all the pass requirements for the preceding semester/year of study.

Rule M3.12 MODULE / SEMESTER MARK

In addition to the stipulations of Rule A1.14 (Module Mark), all the rules apply as set forth in the Phase I, Phase II and Phase III module or phase guides of the MBChB programme.

Rule M3.13 EXEMPTION FROM MODULES THAT HAVE ALREADY BEEN PASSED

READ IN CONJUNCTION WITH RULE M4.5 UNDER ASSESSMENT RULES

A fourth-year student who is repeating a semester/year and has already passed a module(s), has obtained a module mark of at least 60% in the relevant module(s) in the current year, and has attended more than 80% of the contact sessions and clinical residencies in the present semester/year, may apply for exemption from assessment in the relevant module(s).

Elucidation:

Application for exemption from assessment is made on the prescribed application form available at the office of the Deputy Director: Faculty Administration. Applications must be submitted to the Programme Director: Undergraduate Medical Programme and then the Head of the School of Medicine via the head of department before commencement of the main examination opportunity.



GENERAL ASSESSMENT RULES

ASSESSMENT RULES REGARDING THE MBChB PROGRAMME 8371

Rule M4 RULES REGARDING ASSESSMENT

The assessment rules of the University, revised where necessary, are applicable to the School of Medicine.

Rule M4.1 ADMISSION TO ASSESSMENT OPPORTUNITY

- (a) Attendance of all the contact sessions in all the modules in the School of Medicine is compulsory.
- (b) Students who have attended less than 80% of the contact sessions or clinical residency of a module will not be permitted to take part in the main examination opportunity at the end of the module or residency for the relevant module and/or discipline and will not be considered for additional assessment opportunities.
- (c) As soon as less than 80% attendance is reached, a student will not be permitted to continue with the module without the approval of the Head of the School.
- (d) To gain admission to the main examination opportunity, a minimum residency mark of 45% is required in each discipline contained within the relevant modules. This applies to all disciplines and modules.

Elucidation:

Excluding Phase I [Refer Rule M4.2 (A)] and Phase II [Refer Rule 4.2. (B) and (C)].

Rule M4.2 COMPOSITION OF MODULE MARKS

A. PHASE I – SEMESTER 1

The modules in semester 1 are MGEN, MPSY, MDOC, MCHD, MHIS and MANA.

For semester 1 the following modules will be assessed together:

- MPSY, MDOC, MCHD and MGEN
- MHIS, MANA and MGEN

For the two groups of modules assessed together there are at least two assessment opportunities during semester 1, and each assessment comprises a module-specific and an integrated component.

At the end of semester 1, a main examination opportunity is offered, comprising an integrated medical science assessment (MIMA1513). The format of the assessment is similar to the assessments during the semester and comprises module-specific and integrated questions.



The MIMA1513 comprises two question papers that must be passed independently in the groups of modules as follows:

Question paper 1: MPSY, MDOC and MCHD with MGEN integrated.

Question paper 2: MHIS and MANA with MGEN integrated.

If a student does not gain admission to the main examination opportunity, he/she will be admitted to the Learning Development Programme, provided he/she complies with the admission requirements in rule M6.1. This excludes all senior students who have already obtained a qualification, or students who have already completed a bridging programme. These senior and bridging students must apply to repeat semester 1 again after six months. These senior and bridging students may apply immediately for reselection/readmission to semester 1.

The admission requirements for the main examination opportunity MIMA1513 (semester 1) are as follows:

At least five of the six modules must be passed with a mark of at least 50%, and an admission mark of at least 45% must be obtained for the remaining module. The semester marks obtained in MGEN1513, MPSY1513, MDOC1513, MCHD1513, MHIS1513 and MANA1513 do not contribute to the main examination opportunity mark, but determine whether the student will be admitted to the main examination opportunity. The semester marks of these modules will then also be the final module marks reflected on the University's database.

A student who fails the main examination, i.e. the integrated medical science question papers (MIMA1513), may qualify for an additional examination opportunity in terms of the related rules (Rule M4.4.2.). Both groups of question papers will form part of the additional examination opportunity. If a student fails the additional examination opportunity as well, the student is admitted to the Learning Development Programme in semester 2 (See **Rule M6.1** for admission requirements to the Learning Development Programme).

If a student passes the main examination opportunity in MIMA1513 as well as the individual papers of MIMA1513, he/she is admitted to semester 2 (Rule M3.8.1).

B. PHASE II – SEMESTER 2 AND 3

The modules in semesters 2 and 3 are MMEM, MMOL, MDIS, MINF, MSSM and MANA.

During the semesters, two integrated medical science assessments are offered, the marks of which contribute to the semester mark for MIMA2613, constituting 50% of the final mark in the written component of MIMA2613.

At the end of semester 3 an integrated medical science assessment (MIMA2613) is offered, comprising a written and OSPE (Objective Structured Practical Examination) component. Both components must be passed independently.



To obtain admission to the main examination opportunity of MIMA2613, a student must pass at least five of the six modules and obtain a minimum of 45% in the failed module. If a student does not gain admission to the main examination opportunity of MIMA2613, the student must repeat semester 2 and 3. If the student fails the main examination opportunity of MIMA2613, the student may qualify for an additional examination opportunity in terms of the related rules. Both the written and OSPE components will be assessed.

If a student is repeating semester 2 and 3 and has already passed MSSM, the student may apply for exemption from MSSM. If a student passes the final assessment in MIMA2613, he/she is admitted to semester 4.

C. PHASE II – SEMESTER 4 AND 5

The modules in semester 4 and 5 are MURI, MHAE, MCAR, MGEN, MGAS, MRES, MHEA, MNER, MEND, METH, MSSM and MCLI. MSSM is a continuation module and includes a research project for which a final assessment mark is awarded at the end of semester 5.

During the semesters, two integrated medical science assessments are offered, the marks of which contribute to the semester mark for MIMA3713, constituting 50% of the final mark of the written component of MIMA3713.

At the end of semester 5, an integrated medical science assessment (MIMA3713) is offered. The main examination opportunity (MIMA3713) at the end of semester 5 comprises one written integrated medical science assessment as well as an OSCE (Objective Structured Clinical Examination) component, which includes an oral assessment. Both components must be passed independently.

To gain admission to the main examination opportunity of MIMA3713, a student must pass at least 11 of the 12 modules and obtain a minimum of 45% in the failed module. If a student does not gain admission to the main examination opportunity of MIMA3713, the student must repeat semester 4 and 5. If the student fails the main examination opportunity of MIMA3713, the student may qualify for an additional examination opportunity in terms of the related rules. Both the written and OSCE component will be assessed.

If the student is repeating semester 4 and 5 and has already passed MSSM, application may be made for exemption from MSSM.

If a student passes the main examination opportunity in MIMA3713 (in accordance with the conditions of Rule M3.8.3), he/she is admitted to semester 6.

D. PHASE III – SEMESTER 6

The modules in semester 6 are MHEL, MHUM and MREP. In addition there are also modules MINT, MSUR, MPAE, MOBG and MPSY in semester 6 that are continued in semester 7 and 8.



Marks obtained for assessments during semester 6 are carried forward to semester 7 and 8. Assessment includes both written and clinical assessment where applicable, and marks obtained contribute a maximum of 50% to the module mark at the end of semester 7 and 8. Semester 6 will include Anaesthesiology's written component of semester 5 and both the written and clinical components of semester 6.

Thus there is no semester main examination opportunity in modules MINT, MSUR, MPAE, MOBG and MPSY in semester 6, as the modules are continued in semester 7 and 8 and assessed in those semesters.

Assessment of modules MHUM, MREP and MHEL will occur during the course of semester 6. Marks awarded for the three modules are transferred to semester 7 and/or semester 8 as described in the relevant manuals.

The marks for MREP3823 serve as a theoretical mark for the first test of MOBG4818/4828, while the marks in MOBG3820 serve as a clinical mark of the first test of MOBG4818/4828. Similarly, the marks obtained for MHUM3824 and MPAE3820 respectively serve as theoretical and clinical marks for MPAE4818/4828.

If a student fails MHEL during semester 6 the student must, in the following year's first semester, successfully complete an approved project in Community Health, after which the student will be allowed to again present semester 6 in its totality.

The student will **not** be allowed to register for any other module additional to the relevant project in Community Health. No exemption from modules that are repeated in semester 6 will be granted.

E. PHASE III – SEMESTER 7 AND 8

At the end of semester 8, a main examination opportunity per module is offered. If a student fails the main examination opportunity, at the end of semester 8 he/she may qualify for admission to the additional examination assessment opportunity in terms of the related rules.

F. PHASE III – SEMESTER 9 AND 10

The main examination opportunities in all the relevant modules of both semesters 9 and 10 will be at the end of semester 10 and will comprise a written and clinical component. This is considered a professional qualifying examination and external examiners are involved in the assessment. These assessments deal with all clinical disciplines through which the students have rotated in the course of the preceding semesters, including Otorhinolaryngology, Orthopaedic Surgery, Urology and Anaesthesiology.

An additional written examination opportunity for modules in semester 9 and/or 10 exists in semester 10, which will take place during the week immediately following the main examination opportunity in semester 10. Students will be allowed to sit for this opportunity according to the rules set out in the elucidation under the above Rule M3.9.2.



A final clinical integrated assessment is offered in Family Medicine (MFAM5818/5828) at the end of semester 10. This involves clinical cases and an OSCE during which the student is assessed regarding general clinical evaluation and treatment of a patient, as well as professional and communication skills, attitude and conduct. If a student fails the assessment in module MFAM, while all other modules are passed, only MFAM must be repeated for three months in the following year.

Students, who fail any of the six modules in the final examination at the end of semester 10, will have to repeat the relevant residencies and assessments as contained in Rule M3.9.2, M3.9.3 and M3.9.4: Repeating of semesters 9 and 10 (fifth year of study).

Rule M4.3 PROMOTION SYSTEM

No promotion system exists at undergraduate level for modules offered in the Faculty.

Rule M4.4 ASSESSMENT SYSTEM

Rule M4.4.1 General Rules with regard to programmes

All students in the School of Medicine are required to participate in the main examination opportunity.

Rule M4.4.2 Students who qualify for the additional examination opportunity)

A student who fails the main examination opportunity qualifies for an additional examination opportunity (excluding the final year) on condition that:

- (a) A student has obtained a final combined mark of at least 45% with a subminimum of at least 40% during the main examination opportunity.
- (b) A student has obtained a final combined mark of 50% or more during the main examination opportunity, but not the subminimum of 40% in the individual components of the main examination opportunity.
- (c) A student submits a valid medical certificate, certifying that the student was unable to participate in the main examination opportunity (special form to be completed by a medical practitioner).

<u>Elucidation:</u> This medical certificate must be handed in to the Programme Director: Undergraduate Medical Programme, Room 20, Muller Potgieter building, within 48 hours after the absence from the examination opportunity. No further opportunity exists for students who participate in the additional examination opportunity in this manner, except in the case of a special assessment opportunity as set forth below (only MBChB students).

- (d) A student obtains a combined mark of 50%, but does not pass both the theoretical and clinical component individually.
- (e) In the case of Phase I and II, if for any reason a student qualifies for an additional examination opportunity after one or more of the relevant MIMA papers have been written, all the papers must be written again during the additional examination opportunity.



No additional examination opportunity exists within the School of Medicine for improvement of the final module mark.

The additional examination opportunity of semesters 1, 3, 5 and 7 is offered during June/July, and the additional examination opportunity of semesters 8 and 10 in November/December of the relevant year.

Rule M4.4.3 Dishonesty during assessment opportunities

A student who disregards the General Rules in respect of exams and exam venues will be dealt with according to the rules as applicable to disciplinary procedures, which could lead to expulsion. Refer to **GENERAL RULE A9.13 (o).**

Rule M4.4.4 Examination results

A student may apply in writing to have a specific examination paper reviewed for errors within five examination days after announcement of the preliminary examination results on a specified notice board.

Elucidation:

- (a) This request must be submitted to the office of the Deputy Director: Faculty Administration, 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 lecturer / module leader / head of department and the Programme Director: Undergraduate Medical Programme, in coordination with the Head of the School. Both the student and the office retain copies for record purposes.
- (b) The lecturer / module leader / head of department will be notified telephonically by Faculty Administration.
- (c) The lecturer / module leader / 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: Faculty Administration, Programme Director: Undergraduate Medical Programme and the Head of the School.
- (e) The amendment of the mark, should it be to the benefit of the student, will be effected in cooperation with the Programme Director: Undergraduate Medical Programme, the Head of the School and with the Dean's approval.
- (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: Faculty Administration and the Programme Director: Undergraduate Medical Programme. 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: Faculty Administration for presentation to the Head of the School of Medicine and the Programme Director: Undergraduate Medical Programme for recommendation and then to the Dean for approval. 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: Faculty Administration and the Programme Director: Undergraduate Medical Programme at least five days after the results of the re-marking have been made known.
- (j) The decision of the Appeals Committee is final and the student will be informed in writing of the result of the Appeals Committee. No additional motivations will be considered after the final decision of the Appeals Committee.

Rule M4.4.5 Calculation of marks

- (a) The module mark and the assessment mark contribute to the final combined mark (excluding Phase I). The exact weight of each component and how the marks are calculated, calibrated and handled is explained in the relevant module or phase guides of individual modules/phases.
- (b) Calculation of marks of students who have participated in the additional examination opportunity:
 - (i) If a student has participated in the additional examination opportunity on account of illness, the final combined mark is calculated as for the main assessment opportunity (see point (a) above).
 - (ii) If a student has qualified for an additional examination opportunity, the mark per discipline and the marks of only the additional examination opportunity will be taken into account (see point (a) above), provided that the final combined assessment mark of only 50% will be awarded to students who pass.

Rule M4.5 EXEMPTION FROM MODULES THAT HAVE ALREADY BEEN PASSED

(a) MGEN

MBChB students who have satisfied the expected outcomes in MGEN (General Skills Module), but who are repeating the first semester, may be exempted from portfolio assessment in MGEN, but must still satisfy the attendance requirements. Application for exemption from the portfolio assessment must be made on the prescribed form available at the office of the Deputy Director: Faculty Administration and submitted to the Programme Director, Undergraduate Medical Programme and Head of the School via the module leader.

(b) Only fourth year of study

An MBChB student who has already passed a module(s), has obtained a module mark of at least 60% during the following year and has had at least 80% attendance of contact sessions and clinical residency, may be exempt from the main examination opportunity in the relevant module(s). Application for exemption from the main examination opportunity is made on the prescribed application form available at the office of the Deputy Director: Faculty



Administration. This application must be submitted to the Programme Director: Undergraduate Medical Programme and the Head of the School via the head of the department before commencement of the main examination opportunity.

Rule M4.6FIRST QUALIFICATION WITH DISTINCTION (CUM LAUDE)

(does not apply to BMedSc students)

- (a) A qualification with distinction (cum laude) will be awarded if an average mark of at least 75% is obtained over all the modules during the main examination opportunity and an average of 70% over the rest of the programme.
- (b) The qualification has to be obtained within the prescribed period.

Rule M4.7 READMISSION OF STUDENTS TO THE MBChB PROGRAMME (first to fourth year of study: Semesters 1 – 8)

The following apply, irrespective of the stipulations of the General Institutional Rules:

- (a) A student is permitted to repeat semester 1 only after having completed the Learning Development Programme and being reselected to semester 1. The student must apply in writing for readmission to semester 1 as soon as the final results of the LDP are known. Senior students and students who have already completed a bridging programme are excluded from this.
- (b) To gain admission to repeat semesters 2 and 3, semesters 4 and 5, as well as semesters 7 and 8, a student must apply for reselection in writing as soon as the final results of the relevant assessment are known.
- (c) Semester 1 to 8 may each be repeated only once.
- (d) A student who has failed must apply in writing to the Deputy Director: Faculty Administration for readmission to the relevant semester within seven days after the final results are known.
- (e) A student may not interrupt his/her studies for whatever reason for a period exceeding two calendar years. A student who interrupts his/her studies for a longer period must reapply for possible selection and admission to the first study year.
- (f) If a student in years one to four fails 50% or more of the relevant year's modules, the student is not allowed to continue his/her studies in the MBChB programme.



BACHELOR OF MEDICAL SCIENCES in RADIATION SCIENCES BMedSc (Radiation Sciences) Study Code 8302

Rule M5 RULES FOR THE QUALIFICATION BACHELOR OF MEDICAL SCIENCES in RADIATION SCIENCES

Rule M5.1 ADMISSION REQUIREMENTS

Only applicants in possession of a National Senior Certificate issued by UMALUSI (or an equivalent qualification that would have to be approved by the University) will be admitted to the programme. An average minimum mark on achievement level 5 (i.e. 60%) for science disciplines is required and will be calculated on the basis of Mathematics and Physical Science on achievement level 5 (60%). Life Sciences is a recommendation. All students, including senior students from other faculties and universities, will be subject to selection. An Admission Point (AP-score) of at least 36 is required.

In respect of the language of instruction chosen (English or Afrikaans) a minimum mark on achievement level 5 (60%) is required.

Rule M5.1.1 Recognition of modules before obtaining a qualification from this University

General Rules for first Bachelor's Degrees applies.

Rule M5.1.2 Recognition of modules after obtaining a qualification from this University

General Rules for first Bachelor's Degrees applies.

Rule M5.1.3 Recognition of modules passed at another higher education institution

General Rules for first Bachelor's Degrees applies.

Students will be admitted to the programme only once the complete syllabi and credits of each module that the student had passed, have been submitted for assessment to the department offering the programme. The Faculty of Health Sciences reserves the right to subject such a student to an admission examination.

Rule M5.2 COMPOSITION OF THE CURRICULUM

General Rules for first Bachelor's Degrees applies.

The curriculum comprises compulsory and elective (chosen) modules. Modules must be selected in such a way as to satisfy the prerequisites of such modules and the requirements of the qualification programme. Students must take note that three elective major module fields exist for the third study year, one of which must be selected. During the second study year students must therefore ensure that elective



modules are selected in such a way as to satisfy the prerequisites of the selected field. Radiation Science (RSC) is the compulsory major module.

Rule M5.3 CURRICULUM (Total credits 424)

A student enrolled for the BMedSc (Radiation Sciences) programme has to compile the curriculum according to the information below, with due allowance for the Faculty and General Institutional Rules.

Year	Subject	Semester 1	Semester 2	
1	Physics	PHYS1514 (16 C)	PHYS1624 (16 C)	
	Mathematics	MATM1534 (16 C)	MATM1544 (16 C)	
	Biology	BLGY1513 (16 C)		
	Anatomy		ANBG1524 (16 C)	
	Chemistry	CHEM1514 (16 C)	CHEM1624 (16 C)	
	Basic skills*	MACC1512 (8 C)		
2	Radiation physics	MPRS2613 (12 C)		
	Radiobiology	MPRS2633 (12 C)		
	Radiation detectors		MPRS2623 (12 C)	
	Tumour biology		and	
			MPRS2643 (12 C)	
	Physics	PHYS2614 (16 C)	PHYS2624 (16 C)	
		and PHYS2632 (8 C)	and PHYS2642 (8 C)	
	Applied mathematics	MATA2634 (16C)	MATA2644 (16 C)	
	Physiology	PHBP2608 (32 C)		
3	Radiation dosimetry	MPRS3714 (16 C)		
	Oncology	MPRS3734 (16 C)		
	Radiation protection		MPRS3724 (16 C)	
	Treatment modalities		MPRS3744 (16 C)	
	Physics	PHYS3714 (16 C)	PHYS3724 (16 C)	
		and	and	
		PHYS3732 (8 C) and	PHYS3742 (8 C) and	
		PHYS3752 (8 C)	PHYS3762 (8 C)	

^{*}Basic Skills MACC1512 – the module in Basic Skills is compulsory and must be passed before a qualification will be awarded.

Rule M5.4 PREREQUISITES

General Rules for Undergraduate Degrees applies.

Additional to the prerequisites included in the General Rules, the following prerequisites apply with regard to Radiation Sciences.

MPRS2613	Min(PHYS1514) and
	(PHYS1624)
MPRS2633	
MPRS2623	Min(MPRS2613)
MPRS2643	Min(MPRS2633)
MPRS3714	
MPRS3734	
MPRS3724	Min(MPRS3714)
MPRS3744	Min(MPRS3734)



Rule M5.5 DURATION OF THE PROGRAMME

General Rules for first Bachelor's Degrees applies.

The minimum time required to complete the BMedSc (Radiation Sciences) is three years full-time study.

Elucidation:

After completion of the third year, postgraduate studies in Medical Physics may be pursued up to PhD level. A student who wishes to register with the Health Professions Council of South Africa as a Medical Physicist, must be in possession of a BMedScHons (Medical Physics) and have completed two years' internship.

Rule M5.6 RULES REGARDING ASSESSMENT

The assessment rules of the University, revised where necessary, are applicable to the BMedSc Radiation Sciences programme.

Rule M5.6.1 ADMISSION TO ASSESSMENT OPPORTUNITY

- (a) Attendance of all the contact sessions in all the modules in the School of Medicine is compulsory.
- (b) Students are expected to have 100% class attendance. Students who have attended less than 80% of the contact sessions of a module will not be permitted to take part in the assessment at the end of the module and will not be considered for an additional examination opportunity.
- (c) To gain admission to the assessment, a minimum module mark of 40% is required for admission to the assessment, and this applies to all modules.

Rule M5.7 ASSESSMENT SYSTEM

Rule M5.7.1 General Rules with regard to programmes

All students in the School of Medicine are required to participate in the first assessment opportunity.

Rule M5.7.2 A qualifying student for the additional examination assessment opportunity

A student who fails the main examination opportunity qualifies for an additional examination opportunity under the following conditions:

- (a) A student has obtained a final combined mark of at least 45% with a subminimum of at least 30% during the main examination opportunity.
- (b) A student has obtained a final combined mark of 50% or more during the main examination opportunity, but not the subminimum of 40% in the components of the specific assessment.



(c) A student has submitted a valid medical certificate, certifying that the student had been unable to participate in the main examination opportunity (special form to be completed by a medical practitioner).

Elucidation:

This medical certificate must be handed in to the Head of the School of Medicine, Room D204, within 48 hours after the absence.

- (d) Rule A15 (f) and (g) in the General Rules for obtaining the qualification applies, provided that the student:
 - (i) Had had admission to the main examination 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.
- (e) Except for the stipulations of Rule A8 (B) and A19 (a) in the General Rules, a student with outstanding modules is permitted to continue with his/her studies.

Rule M5.8 PASS WITH DISTINCTION

See General Rules of the University of the Free State.



LEARNING DEVELOPMENT PROGRAMME IN THE FACULTY OF HEALTH SCIENCES (LDP)

108 credits Study code: 8003

Rule M6 RULES FOR THE LEARNING DEVELOPMENT PROGRAMME

Rule M6.1 ADMISSION REQUIREMENTS

Students who fail their first semester will be compelled to enter the Learning Development Programme (LDP), provided they qualify.

Elucidation

The following students will not be allowed into the Learning Development Programme:

- (a) A student who has already undergone the University's Career Development Programme prior to selection.
- (b) Senior students, in other words a student who has already obtained a qualification before being selected for the MBChB or Allied Health Professions programme.
- (c) A student who has failed more than 50% of the semester 1 modules.

Students in (a) or (c) must apply again in writing at the end of the year for possible reselection for the following year.

Rule M6.2 DURATION OF PROGRAMME

The duration of the Learning Development Programme is six (6) months and is presented in the second semester.

Rule M6.3 THE PROGRAMME

The Learning Development Programme runs through the entire second semester (6 months) and all the subjects as well as class attendance are compulsory.

REPRESENTATION OF THE STRUCTURE OF THE PROGRAMME

Biophysics	MPDI1524	16C
Integrated Anatomy and Physiology	BMMT1524	16C
	BMMP1523	12C
Lifelong Learning Skills	LLLS1524	16C
Basic Human Anatomy and Physiology	BMBL1524	16C
Language Skills	AGAG1524 (Afr)	
	EALM1524 (Eng)	16C
Medical Terminology	MMTL1524	16C

C = Credits

Rule M6.4 CLASS ATTENDANCE

Attendance of all the contact periods in the Learning Development Programme is compulsory. Students who have attended less than 80% of the contact periods of a module will not be allowed to partake in the examinations, and it will be regarded that they have failed the module and will not be considered for reassessment. In exceptional cases the Head of the School may grant permission for absence to a maximum of 20%,



on condition that students make arrangements for absence with the Head of the School beforehand.

Rule M6.5 MODULE MARK

- (a) In addition to the terms in Rule A9.2, the rules of the School of Medicine and the School of Allied Health Professions are applicable.
- (b) Marks obtained for written, oral and/or practical work taken during a module may contribute to the module mark. (Details of the composition of the module mark are contained in the separate module guides.)

Rule M6.6 ASSESSMENT RULES

Refer to the assessment rules for the School of Medicine (Rule M4) and the School for Allied Health Professions (Rule AGB 1.5-1.13).

Rule M6.7 PASS REQUIREMENTS

- (a) To pass a module a final combined mark of at least 50% must be obtained.
- (b) A subminimum of 40% is applicable for the examination mark.
- (c) A student must pass all the modules of the programme with an average mark of 70% or higher to be reconsidered for possible readmission to the first year of the MBChB programme or any programme within the Allied Health Professions. An average mark of lower than 70% will serve as an immediate disqualification for readmission to the MBChB programme or any programme within the Allied Health Professions.

Rule M6.8 PROMOTION SYSTEM

No promotion system exists on undergraduate level in the School of Medicine and School of Allied Health Professions for this programme.

Rule M6.9 REPEATING

No student may repeat the Learning Development Programme. Should a student fail the Learning Development Programme, the student will not be allowed to continue with the MBChB programme or any learning programmes in the School for Allied Health Professions.

Rule M6.10 READMISSION

Rule M6.10.1 READMISSION TO THE MBChB PROGRAMME, SEMESTER 1

- (a) Students who pass the Learning Development Programme with <u>an average mark</u> of 70% or more calculated over all the modules must reapply in writing at the end of the year for readmission to the MBChB programme.
- (b) Students who pass the Learning Development Programme and are readmitted to the MBChB programme must repeat all the modules of the first semester of the first year (MPSY1513, MDOC1513, MCHD1513, MHIS1513, MANA1513, MGEN1513 and MIMA1513).



(c) Students who initially passed MGEN1513 must again attend the contact sessions and group activities. However, the student does not need to resubmit a portfolio. (See **Rule M. 4.5** (a))

Rule M6.10.2 READMISSION TO PROGRAMMES IN THE SCHOOL FOR ALLIED HEALTH PROFESSIONS

Students who pass the Learning Development Programme will be readmitted to the specific learning programme in the School for Allied Health Professions for which he/she had been registered. Students will have to repeat all the modules of the first semester that are presented in the Faculty.

