

UNIVERSITY OF THE FREE STATE

FACULTY OF HEALTH SCIENCES

RULE BOOK

**SCHOOL OF CLINICAL MEDICINE
UNDERGRADUATE QUALIFICATIONS**

2021



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

CONTENTS

Contact persons	3
Academic staff	4
Definitions	6
Qualification programmes	6
General orientation	7
Rules	7
• MBChB (Programme for Professional Medicine)(BC8341000)	8
• BMedSc with specialisation in Radiation Sciences (BC831000)	26
• Learning Development Programme (BC81Z000)	29

The Rule book is a living document that changes with regard to the curriculum and assessment policies.

CONTACT PERSONS

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

FACULTY OFFICER: SELECTION AND ADMISSION

Ms L Du Toit
Internal Post Box G40
Faculty of Health Sciences
University of the Free State
P O Box 339
Bloemfontein 9300

Tel: 051 401 7513
Fax: 051 401 3226
E-mail: dutoitl@ufs.ac.za

DEPUTY DIRECTOR: FACULTY ADMINISTRATION

Ms M Viljoen
Internal Post Box G40
Faculty of Health Sciences
University of the Free State
P O Box 339
Bloemfontein 9300

Tel: 051 401 2847
Fax: 051 444 3103
E-mail: viljoenma@ufs.ac.za

PROGRAMME DIRECTOR: UNDERGRADUATE PROGRAMME MANAGEMENT

Dr LJ van der Merwe
Internal Post Box G48
Faculty of Health Sciences
University of the Free State
PO Box 339
Bloemfontein 9300

Tel: 051 401 2773
E-mail: merweli@ufs.ac.za

LIAISON OFFICER

Ms S Gouws
Internal Post Box G40
Faculty of Health Sciences
University of the Free State
PO Box 339
Bloemfontein 9300

Tel: 051 401 7793
Fax: 051 444 3103
E-mail: gouwss@ufs.ac.za

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**

DEAN'S OFFICE

DEAN Prof GJ van Zyl	051 401 7798 deanfhs@ufs.ac.za
VICE DEAN (RESEARCH) Prof J Tsoka-Gwegweni	0514017961 Tsoka-gwegweni@ufs.ac.za
DIVISION HEALTH SCIENCES EDUCATION Dr J Bezuidenhout	051 401 7767 bezuidj@ufs.ac.za
TEACHING AND LEARNING MANAGER Mrs C Jaftha	051401 7563 JafthaCBA@ufs.ac.za
DIVISION STUDENT LEARNING AND DEVELOPMENT Dr MP Jama	051 401 7771 jamamp@ufs.ac.za

SCHOOL OF CLINICAL MEDICINE

HEAD Prof N Mofolo	051-401 7790 MedicineFHS@ufs.ac.za
ANAESTHESIOLOGY Dr EW Turton	051-405 3307 TurtonEW@ufs.ac.za
CARDIOLOGY Prof EM Makotoko	051-405 3390 makotokoem@ufs.ac.za
CARDIOTHORACIC SURGERY Prof FE Smit	051-405 3861 smitfe@ufs.ac.za
CLINICAL IMAGING SCIENCES Dr J Janse van Rensburg	051-405 3471 JanseVRJ@ufs.ac.za
COMMUNITY HEALTH Prof WH Kruger	051-405 3136 gngmwhk@ufs.ac.za
CRITICAL CARE Dr NE Pearce (Acting)	051-405 3314 PearceNE@ufs.ac.za
DERMATOLOGY Dr ZS Mazibuko (Acting)	051-401 7504 MazibukoZS@ufs.ac.za
UNDERGRADUATE PROGRAMME MANAGEMENT Dr LJ van der Merwe	051-401 2773 merwelj@ufs.ac.za
FAMILY MEDICINE Dr E Reji	051-401 3307 RejiE@ufs.ac.za
FORENSIC MEDICINE Dr MS Monatisa	051-412 9136 monatisams@ufs.ac.za
INTERNAL MEDICINE Dr TRP Mofokeng	051-405 3154 MofokengTRP@ufs.ac.za
MEDICAL PHYSICS Dr FCP Du Plessis (Acting)	051-405 2698 DuplessisFCP@ufs.ac.za

NEUROLOGY Prof A Moodley	051-405 3550 MoodleyAA@ufs.ac.za
NEUROSURGERY Dr A van Aswegen	051-405 3009 vanaswegenA@ufs.ac.za
NUCLEAR MEDICINE Dr GHJ Engelbrecht	051-405 3488 engelbrechtgh@ufs.ac.za
OBSTETRICS AND GYNAECOLOGY Prof SM Baloyi	051-405 3272 BaloyiSM@ufs.ac.za
ONCOLOGY Prof A Sherriff	051-405 2646 sherriffA@ufs.ac.za
OPHTHALMOLOGY Prof WJ Marais	051-405 2151 maraiswj@ufs.ac.za
ORTHOPAEDIC SURGERY Dr S Matshidza	051-405 2242 matshidzas@ufs.ac.za
OTORHINOLARYNGOLOGY Prof RY Seedat	051-405 3344 seedatry@ufs.ac.za
PAEDIATRICS AND CHILD HEALTH Dr NE Thabane	051-405 3181 TabaneNE@fshealth.gov.za
PHARMACOLOGY Prof A Walubo	051-401 3090 waluboa@ufs.ac.za
PLASTIC AND RECONSTRUCTIVE SURGERY Dr CP Nel	051-405 3544 nelcpg@ufs.ac.za
PSYCHIATRY Prof PJ Pretorius	051-407 9294/7 pretorpj@ufs.ac.za
SURGERY Dr NE Pearce	051 405 3545 PearceNE@ufs.ac.za
UROLOGY Prof F Claassen	051-405 3542 ClaassenF@ufs.ac.za
<u>SCHOOL OF PATHOLOGY</u> HEAD Prof TJ Naicker	051-405 2913 NaickerTJ@ufs.ac.za
ANATOMICAL PATHOLOGY Prof J Goedhals	051-405 3058 gnmbjg@ufs.ac.za
CHEMICAL PATHOLOGY Prof TJ Naicker	051-405 2913 NaickerTJ@ufs.ac.za
HAEMATOLOGY AND CELL BIOLOGY Dr J Joubert	051-405 3043 JoubertJ@ufs.ac.za
HUMAN GENETICS DIVISION Prof M Theron	051 405 3351 theronm1@ufs.ac.za

MEDICAL MICROBIOLOGY
Dr MB Maloba

051-405 3076
MalobaMB@ufs.ac.za

Division of Medical Virology
Prof D Goedhals

051-405 2834
gnvrdg@ufs.ac.za

SCHOOL OF BIOMEDICAL SCIENCES

HEAD
Prof CD Viljoen

051-401 7790
ViljoenCD@ufs.ac.za

ANIMAL RESEARCH CENTRE
Mr S Lamprecht

051-405 3147
lamprechts@ufs.ac.za

BASIC MEDICAL SCIENCES
Dr S van Zyl

051-405 3555
gnfssvz@ufs.ac.za

BIostatISTICS
Prof G Joubert

051-401 3117
gnbsgj@ufs.ac.za

CLINICAL SIMULATION UNIT
Prof MJ Labuschagne

051-401 3869
labuschagnemj@ufs.ac.za

GMO UNIT
Prof CD Viljoen

051-405 3656
viljoencd@ufs.ac.za

NATIONAL CONTROL LABORATORY FOR BIOLOGICAL PRODUCTS
Prof D Litthauer

051-401 3015
litthad@ufs.ac.za

DEFINITIONS

Refer to the University of the Free State (UFS) General Rules 2021 for the definition of terms to ensure clarity and uniform interpretation.

QUALIFICATION PROGRAMMES

Besides qualifications and diplomas the university may introduce in the future, the following qualification programmes can be followed in the Faculty of Health Sciences, School of Clinical Medicine:

Qualification	Abbreviation of Qualification	Minimum duration	Code
Bachelor of Medicine and Bachelor of Surgery (Programme for Professional Medicine)	MChB	5 yrs	BC834100
Bachelor of Medical Science with specialisation in Radiation Sciences	BMedSc with specialisation in Radiation Sciences	3 yrs	BC831000
Learning Development Programme	LDP	6 mths	BC81Z000

GENERAL ORIENTATION

Although the information in the Rule Book 2021 has been compiled as accurately as possible, the UFS accepts no responsibility for any inaccuracies that may occur.

The UFS General Rules 2021, as amended from time to time, are applicable to the Faculty of Health Sciences and the School of Clinical Medicine.

It is the sole responsibility of the student to familiarise himself/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 Rules* for Undergraduate Qualifications, Postgraduate Diplomas, Bachelor Honours Degrees, Master's Degrees, Doctoral Degrees, Higher Doctorates, Honorary Degrees, and the Convocation of the UFS (defined as General Rules of the UFS from here on) 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 assessment and other rules applicable to the student are summarised in the rules.

B. *Faculty Rules*, specifically applicable to programmes offered in this school, are set forth in this rule book.

C. *Regulations regarding the profession* are included in the text that follows, as applicable.

RULES

Here follows a further explanation of the rules with regard to the undergraduate qualifications and study programmes in the School of Clinical Medicine.

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.

**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 of Free State (UFS), can be admitted to the programme.

Elucidation:

- (a) Only a limited number of students is 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: English or Afrikaans, Mathematics, Physical Sciences and Life Sciences. An Admission Point (AP score) of at least 36 is required.
- (d) Senior students' admission requirements are determined by the selection requirements as set per category and contained in the selection policy.
- (e) Prior to admission, a student who is selected for the programme has to pay a deposit that is deductible from class fees.
- (f) Students receive training at the approved training complexes and also render community service in Bloemfontein and vicinity and other training institutions.
- (g) Students are responsible for their own transport arrangements during training in Bloemfontein. Transport will be provided to training sites of the UFS outside the case of community based education and interprofessional training rotations, after students have signed the required indemnity documents.

**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 UFS.

Transfer from another MBChB programme at a South African University is only possible upon approval of the Dean of the Faculty of Health Sciences, UFS and the respective Dean of the faculty from which the student requests to transfer.

Rule M3.3 REGISTRATION AS STUDENT

The registration programme will be announced in writing to 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 or who have been registered in an extended degree programme. If a student passes the Learning Development Programme at the end of semester 2, he/she must apply to be readmitted (according to Rule M.6.7) and registered for the MBChB programme. It is the student's responsibility to ensure that the reregistration 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 required 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 required 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. The UFS will inform the HPCSA of student misconduct.**

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 and on the HPCSA website (www.hpcsa.co.za).

Rule M3.6 THE PROGRAMME

The programme is divided into three phases. Phase I is offered in semester 1, Phase II in semesters 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 UFSS1504 module is compulsory for all first-time entering students in B degree learning programmes (refer to the General Rules of the UFS A3.9 (f)(ii)). The 16 credits for UFSS1504 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 UFS if the UFSS1504 module has not been completed successfully. Exemptions include the following:

- Transfer students who have already completed a qualification (diploma or degree) from an accredited institution are excluded from Rule 3.9(f)(ii).
- Students aged 30 years and above are excluded from Rule 3.9(f)(ii).

DIAGRAMMATIC REPRESENTATION OF THE STRUCTURE OF THE MBChB PROGRAMME BC834100

PHASE I	PHASE II				PHASE III					
YEAR 1	YEAR 2		YEAR 3		YEAR 4 (196C)		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, Receptors and Principles of Pharmacotherapy	MMEM2618 (32C)	MURI2724 (16C) Urinary System	MRES3714 (16C) Respiratory System	MHEL3823 (12C) Health Policy and Service Provision	MINT4810 (52C) Internal Medicine	MINT4820 (52C) Internal Medicine	MIAM5810 (48C) Internal Medicine and Anaesthesiology	MIAM5820 (48C) Internal Medicine and Anaesthesiology	
MDOC1513 (12C) The Doctor and the Environment	MANA1620 (0C) ** Structure and Development of the Body (dissection programme)	MANA2618 (32C)	MHAE2724 (16C) Haematology and Immunopathology	MHEA3714 (16C) Health and Disease in Populations		MSUR4810 (48C) Surgery (Otorhinolaryngology / Ophthalmology / Orthopaedics)	MSUR4820 (48C) Surgery (Otorhinolaryngology / Ophthalmology / Orthopaedics)		MSUR5810 (56C) 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 Metabolism	MMOL2618 (32C)	MCAR2724 (16C) Cardiovascular System	MNER3714 (16C) Nervous System		MPAE4818 (32C) Paediatrics and Child health	MPAE4828 (32C) Paediatrics and Child health		MPAE5816 (24C) Paediatrics and Child health	MPAE5826 (24C) Paediatrics and Child health
MHIS1513 (12C) Tissues of the Body	MIMA1513 (12C) Integrated Medical Science Assessment	MDIS2614(16C) Mechanisms of Disease	MGEN2724 (16C) Genital System	MEND3714 (16C) Endocrine System		MINT3820 (0C)** Internal Medicine (Psychiatry)	MOBG4828 (32C) Obstetrics and Gynaecology		MOBG5816 (24C) Obstetrics and Gynaecology	MOBG5826 (24C) Obstetrics and Gynaecology
MANA1513 (12C) Structure and Development of the Body		MINF2614(16C) Infections and Antimicrobial Drugs	MGAS2724 (16C) Gastrointestinal System	METH3714 (16C) Human Diversity, Human Rights and Legal Ethics		MSUR3820 (0C)** Surgery (Anaesthesiology)	MOBG4818 (32C) Obstetrics and Gynaecology		MOBG5816 (24C) Obstetrics and Gynaecology	MOBG5826 (24C) Obstetrics and Gynaecology
MGEN1513(12C) General Skills	MSSM1620 (0C) ** Epidemiology, Biostatistics and Special Study Module (SSM)	MSSM2613 (12C)	MSSM2720 (0C) Epidemiology, Biostatistics and SSM	MSSM3712 (8C) Epidemiology, Biostatistics. and SSM		MPAE3823 (12C)** Paediatrics and Child health	MPSY4828 (32C) Psychiatry (Oncology)		MFAM5818 (32C) Family Medicine	MFAM5828 (32C) Family Medicine
Level 8 Total Credits: 860 Notional Hours: 8600	MIMA1620 Learning Development Programme (LDP) of 6 months for students that failed		MCLI2720 (0C) ** Clinical Skills	MCLI3713 (12C)		MOBG3823 (12C)** Obstetrics and Gynaecology	MPSY4818 (32C) Psychiatry (Oncology)		MPSY5814 (16C) Psychiatry	MPSY5824 (16C) Psychiatry
	MIMA1620 Integrated Medical Assessment Module Mark		MIMA2720 Integrated Medical Assessment Module Mark			Community-based education				

Compulsory residency with an approved general practitioner – 2 weeks electives /Semester examinations

Final exit examinations at the end of 10

**Continuation

Rule M3.7 ATTENDANCE OF CLASSES / CONTACT PERIODS

Attendance of all contact periods, and clinical rotations / practical sessions in all three phases is compulsory. Students are expected to have 100% class attendance as stipulated in the first sentence of this Rule M3.7. A minimum of 80% attendance of the contact periods is required to allow for unforeseen circumstances, e.g. sickness or other urgent obligations. Students who have attended less than 80% of the contact periods of a module, skills development sessions (dissection and clinical skills sessions) or clinical residency will not be allowed to sit for 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 re-assessment. In exceptional cases the Programme Director: Undergraduate Programme Management with the Head of the School of Clinical Medicine may grant permission for absence, on condition that the student makes prior arrangements for absence with the Programme Director: Undergraduate Programme Management and the Head of the School and lecturers.

Students must complete the necessary absence request forms to obtain permission for absence from the programme. For details please refer to the semester planners.

ASSESSMENT RULES

See Rule M4.

Rule M3.8 PASS REQUIREMENTS

Read together with Rule M4 and UFS General Rule A9.4 (a) [Pass requirements].

Rule M3.8.1 Semester 1

A student must pass both question papers individually of the final assessment in MIMA1513 in the first semester with a final combined assessment mark of 50% (module mark and examination mark) in MIMA1513 to progress to the second semester.

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

Rule M3.8.2 Semester 2 and 3

A student must pass each individual component of the final assessment in MIMA2613 to progress to semester 4.

Rule M3.8.3 Semester 4 and 5

In order to progress to semester 6 a student must:

- (a) Pass each individual component of the final assessment in MIMA3713.
- (b) Pass the Special Study Module (MSSM3712) before the end of semester 5.

Rule M3.8.4 Semester 6, 7 and 8

- (a) At the end of semester 8, a main examination opportunity per module is offered. Admission to this examination opportunity is subject to a student achieving an average mark of 45% or more in each module in all the clinical rotations in semesters 7 and 8.
- (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) The student must pass both the theoretical and clinical assessments in all the disciplines in all the modules of Phase III individually.
- (d) Assessment of the modules MOBG3823, MPAE3823, MPSY3820, MSUR 3820 and MINT3820 will occur during the course of semester 6. Marks awarded in all these modules are transferred to semester 7 and/or semester 8 as described in the relevant manuals or Phase III guide.
- (e) Assessment of the module MHEL3823 will occur during the course of semester 6. If a student fails MHEL3823 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 repeat semester 6 in total.
- (f) 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.

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 module and clinical residency components with a minimum average mark of 45% in each module, and must attend all the clinical rotations and contact sessions in all the modules.
- (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 must apply for readmission to the year / semester that was interrupted in writing and provide supporting documentation for this request. The request for readmission must be done at least one month prior to the commencement of academic activities in the relevant year / semester.
- (c) 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 programme.
- (d) A student must direct a request to the Programme Director: Undergraduate Programme Management in writing for permission to interrupt his/her studies for whatever reason prior to interrupting their studies.. Marks obtained in all modules up to the date of receipt of written documentation regarding interruption will be considered. The request must be approved by the Head of the School of Clinical Medicine.
- (e) A student who repeats the year will be accommodated according to the language policy implemented in the faculty for the academic year to be repeated.
- (f) Students repeating a year must adhere to attendance requirements as set out in Rule M3.7.

Rule M3.9.1 Repeating of Phase I (semester 1), Phase II (semesters 2, 3, 4 and 5) and Phase III (Semesters 6, 7 and 8)

- (a) No student may repeat semester 1 (Phase I) more than once.
- (b) Students who have admission 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. B and C.
- (d) 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. A student may not fail more than twice in Phase I and II.
- (e) A student who passes less than 50% of the total registered modules of any specific year will be excluded from the programme.

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

All modules and disciplines registered for in 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 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 Rule M3.9.3 stated herein.

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 consists of two subject disciplines, namely Internal Medicine and Anaesthesiology. To pass MIAM 5810/5820, the two subject disciplines must be passed independently.

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

MIAM5810/5820 – Internal Medicine, Anaesthesiology

MSUR5810/5820 – Surgery, Orthopaedics, Urology, Trauma

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 maximum repeat time frames per discipline

A student who fails the first attempt in any discipline must re-register for the relevant discipline(s) at the standard repeat time in the next academic year. In exceptional cases the maximum repeat time frames per discipline may be 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
- Anaesthesiology = 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 consultation with the

Head of the Department, Programme Director: Undergraduate Programme Management and the Head of the School of Clinical 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 examination opportunity

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 requires more than 5 additional assessment opportunities, a specific plan and timeline for additional assessment opportunities will be drafted by the Programme Director: Undergraduate Programme Management in collaboration with the relevant disciplines.
- b) A student who fails a maximum of two disciplines, with a minimum combined mark of 45%, will be automatically allowed admission to an additional assessment opportunity. A student who fails more than two disciplines will be allowed to repeat the failed disciplines in the next academic year and participate in the second main examination opportunity after extended residency time (See Rule M3.9.3 for the standard repeat time frames per discipline).
- c) A student who achieves less than 45% in a discipline or component of a module will fail the discipline or module without the possibility of an additional assessment opportunity. The student will then be required to repeat the failed discipline/module in the next academic year at an examination after extended residency time (See Rule M3.9.3 for the standard repeat timeframes per discipline).

* *Bona fide*: An illness that can be diagnosed by a relevant medical professional and student can provide a medical report.

THESE RULES ARE TO BE READ IN CONJUNCTION WITH 4.4.2 (A) AND (B)

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 progress 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 UFS General Rule A9.2 (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

THIS RULE MUST BE READ IN CONJUNCTION WITH RULE M4.5 UNDER ASSESSMENT RULES

A fourth-year student who is repeating semesters 7 and 8 and has already passed a module(s) in the preceding year, 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 current semester/year, may apply for exemption from assessment in the relevant module(s) at the main examination opportunity at the end of the year that they are repeating.

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 Programme Management and then the Head of the School of Clinical Medicine via the head of department before commencement of the main examination opportunity.

GENERAL ASSESSMENT RULES

ASSESSMENT RULES REGARDING THE MBChB PROGRAMME BC834100

Rule M4 RULES REGARDING ASSESSMENT

The assessment rules¹ of the university, revised where necessary, are applicable to the School of Clinical Medicine.

The UFS Assessment Policy is applicable as follows:

- (a) A minimum number of two assessments per module. Based on the assessment strategy per module, additional assessments (including continuous and formative assessments) will be included in the assessment strategy. Detail regarding the assessment strategy per module is available in the Phase guide for Phases I, II and III that is made available to all students.
- (b) Inquiries regarding assessments in modules that contribute to the final module mark (including summative, formative and continuous assessments) must be addressed to the module leader in the relevant module. Students who would like to apply for remarking / recalculation of marks must complete the required form (available in the relevant Phase guide as well as on the learning management

¹Assessment Rules must be read in conjunction with Phase guides.

system) and submit this to the relevant administrative officer in the module/department/phase who will provide this to the relevant lecturer to provide written feedback. This feedback will be returned to the student. The application must be submitted within five working days after the marks were published on the official marks database of the UFS.

- (c) No markers are used in the MBChB programme in the School of Clinical Medicine.
- (d) Internal moderation is done for all summative assessments and final assessments and indicated on moderators report forms. External moderation is done for all final assessments in the final assessments in Phase II (Semester 5) and Phase III (Semester 10) of the MBChB programme. Documentation of the moderators form is kept in the relevant department.
- (e) Approval must be obtained from the Faculty Education Committee prior to using the same internal and/or external moderators for more than three consecutive years.
- (f) Feedback is given as per the assessment strategy of each module, and is communicated in the Phase guides.
- (g) An examination committee meeting is held after each final assessment opportunity in Phases I, II and III in the MBChB programme. The final summative assessment results are discussed here. Monitoring of the results and trends in assessment results is done by the MBChB programme and quality assurance committee and feedback given to the Phase working groups to make adjustments as appropriate.
- (h) Hard copies of assessment answer sheets in all summative, formative and continuous module assessments are returned to students after the results have been finalised and submitted to the official UFS database system. Hard copies of examination assessment answer sheets in all final summative assessments are kept in a secure space in the relevant departments / administrative office of the phase chairs for a minimum period of five years. All hard copies are destroyed by means of a secure document destruction system approved by the UFS. All assessment results are submitted on the official UFS database system, following procedures to ensure security of data. The relevant module leaders /administrative officers securely store all continuous, formative and summative assessment results in all modules electronically / teaching and learning coordinators in each phase of the MBChB programme.

Rule M4.1 ADMISSION TO ASSESSMENT OPPORTUNITY

- (a) Attendance of all the contact sessions in all the modules in the Schools of Biomedical Sciences, Pathology and Clinical 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 semester / year for the relevant module and/or discipline and will not be considered for additional assessment opportunities.
- (c) Students with less than 80% attendance, due to exceptional circumstances, will not be permitted to continue with the module without the written approval of the Head of the School of Clinical Medicine.

(d) To gain admission to the main examination in Phase III, a minimum 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)].

Students who wish to appeal against non-admission to an examination opportunity, must submit a written appeal within 48 hours after the module marks are made known to the Head of the School of Clinical Medicine and the Programme Director: Undergraduate Programme Management.

Rule M4.2 COMPOSITION OF MODULE MARKS

A. PHASE I – SEMESTER 1

The modules in semester 1 are MGEN1513, MPSY1513, MDOC1513, MCHD1513, MHIS1513 and MANA1513 and an Integrated Medical Science Assessment module (MIMA1513).

For the 6 module-specific modules (MGEN1513, MPSY1513, MDOC1513, MCHD 1513, MHIS1513 and MANA1513) at least 2 assessments will be offered per module (see phase guide and module work books for more detail.) The module marks of these modules will determine whether the student will be admitted to the main examination opportunity. The module marks of these modules will then also be the final module marks reflected on the University's database.

For the MIMA 1513 module in semester 1 the following modules will be assessed together:

- MPSY1513, MDOC1513, MCHD1513 and MGEN1513
- MHIS1513, MANA1513 and MGEN1513

For the two groups of modules assessed together in MIMA1513 there are at least two assessment opportunities in each group during semester 1, the marks of which contribute to the module mark for MIMA1513, constituting 50% of the final mark of MIMA1513.

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 of MIMA1513 during the semester and comprises two question papers that both must be passed independently.

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 or who have been registered in an extended degree programme. Senior students who have already completed a bridging programme or who have been registered in an extended degree programme must apply to repeat semester 1 again,

and may apply immediately for reselection/readmission to semester 1 in the following year and apply with the process and procedures of readmission.

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

At least five of the six module-specific modules (MGEN1513, MPSY1513, MDOC1513, MCHD1513, MHIS1513 and MANA1513) must be passed with a mark of at least 50%, and a module mark of at least 45% must be obtained for the remaining module.

A student who fails the main examination, i.e. the integrated medical science assessment (MIMA1513), may qualify for an additional examination opportunity in terms of the related rules (Rule M4.4.2.). Students must write both question papers during the additional examination opportunity. If a student fails the additional examination opportunity as well, the student is admitted to the Learning Development Programme in the second semester, provided he/she complies with the admission requirements in Rule M6.1..

If a student passes the main examination opportunity in MIMA1513 (i.e. both papers of MIMA1513), he/she is admitted to semester 2 (Rule M3.8.1). A student must obtain 50% or more in each paper in the MIMA 1513 assessment, and a final combined mark of 50% or more.

B. PHASE II – SEMESTERS 2 AND 3

The modules in semesters 2 and 3 are MMEM 1620/2618, MMOL 1620/2618, MDIS 2614, MINF 2614, MSSM 1620/2613 and MANA 1620/2618.

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 2613, the student continues with the MSSM project and does not repeat MSSM1620 and MSSM2613. If a student passes the final assessment in MIMA2613, he/she is admitted to semester 4.

C. PHASE II – SEMESTERS 4 AND 5

The modules in semester 4 and 5 are MURI2724, MHAE2724, MCAR2724, MGEN 2724, MGAS2724, MRES3714, MHEA3714, MNER3714, MEND3714, METH3714, MSSM2720/3712 and MCLI2720/3713. MSSM2720 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 3712, the student has successfully completed MSSM3712.

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 MHEL3823, and MINT3820, MSUR3820, MPAE 3823, MOBG3823 and MPSY3820 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 semesters 7 and 8. Semester 6 will include a written component in Anaesthesiology from semester 5 and both the written and clinical components of semester 6.

There is no semester main examination opportunity in modules MINT 3820, MSUR 3820, MPAE3823, MOBG3823 and MPSY3820 in semester 6, as the modules are continued in semester 7 and 8 and assessed in those semesters.

If a student fails MHEL3823 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 – SEMESTERS 7 AND 8

At the end of semester 8, a main examination opportunity per module in semesters 7 and 8 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.

In semesters 7 and 8, students will do four (4) weeks of community based education (CBE) at training platforms in the community, as well as interprofessional education (IPE) at the UFS and training platforms in the community as part of the CBE rotation. Attendance of these CBE rotations and IPE sessions is compulsory. Relevant rules and arrangements for the CBE rotations and IPE sessions are described in the Phase III guide and CBE guides respectively.

If a student is repeating semesters 7 and 8, the marks obtained in semester 6 will be transferred to the marks obtained in the repeat year.

F. PHASE III – SEMESTERS 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 in most of the modules. 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, namely Internal Medicine, General Surgery, Psychiatry, Paediatrics and Child Health, Obstetrics and Gynaecology and Family Medicine as well as, Orthopaedic Surgery, Urology and Anaesthesiology.

An additional written and clinical 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 under 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, and who do not qualify for additional opportunity examinations, 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 School of Clinical Medicine.

Rule M4.4 ASSESSMENT SYSTEM

Rule M4.4.1 General Rules with regard to programmes

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

Rule M4.4.2 Students who qualify for the additional examination opportunity (Semesters 1 – 8)

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% in each of the examination components during the main examination opportunity.
Elucidation: Please refer to Rule M4.2 regarding the examination components in Phases I, II and III.
- (b) A student has obtained a final combined mark of 50% or more during the main examination opportunity, but did not reach the subminimum of 40% in the individual components or sections of the main examination opportunity.
- (c) A student submits a valid medical certificate completed by a registered medical practitioner, certifying that the student was unable to participate in the main examination opportunity.
Elucidation: This medical certificate must be handed in to the Programme Director: Undergraduate Programme Management, Room 20, Muller Potgieter building, within 48 hours of the main 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 components of the main examination opportunity 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 Clinical Medicine MBChB programme for improvement of the final module mark.

The additional examination opportunity of semesters 1, 3 and 5 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 student disciplinary rules, which could lead to expulsion. Refer to UFS **GENERAL RULE A9.13 (o)**.

Rule M4.4.4 Examination results

A student may apply in writing to have a specific examination paper remarked and reviewed for errors within five (5) working days after announcement of the preliminary examination results on a specified UFS electronic system.

Elucidation:

- (a) This request must be submitted in writing on the specified form 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 head of department and the Programme Director: Undergraduate Programme Management. Copies are retained by Faculty Administration for record purposes.
- (b) The head of department will be notified telephonically by Faculty Administration.
- (c) The lecturer / module leader responsible for the module or / the head of department will ensure that remarking and review of the examination script takes place, and provide written feedback to Faculty Student Administration. Faculty Student Administration will inform the student and the Programme Director: Undergraduate Programme Management regarding the outcome. No searching for marks will be allowed. Students will not have access to the examination scripts or memoranda, but may view the scripts in the presence of the relevant module leader / head of department / phase chair . Students may make one appointment for a specified reasonable time period to discuss their paper with the relevant module leader / head of department / phase chair. This appointment must take place within seven (7) days after announcement of the marks.
- (d) Any amendment of the mark, should it be to the benefit of the student, will be effected in cooperation with the relevant Phase chair and the Programme Director: Undergraduate Programme Management, the Head of the School of Clinical Medicine, Student Administration and with the Dean's approval.
- (e) Should the student be dissatisfied with the results of the review of the examination script or with the examination committee outcome, the student has the right to appeal to the Dean of the Faculty of Health Sciences within two (2) days for the outcome of the remark / review request. This written request must be submitted to the Deputy Director: Faculty Administration as convener of the Faculty Academic Appeals Committee.
- (f) The decision of the Faculty Academic 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.

- (g) No disclosure of marks or student information or discussion of students' performance will be done with parents or other third parties without prior written permission of the student in order to protect personal information.

Rule M4.4.5 Calculation of marks

- (a) The module mark and the examination / final assessment mark contribute to the final combined mark. 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 after unsuccessfully completing the first examination opportunity as per Rule M4.4.2, the MIMA module mark (Phases I and II) or the mark per discipline (Phase III) 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) MGEN1513
MBChB students who have satisfied the expected outcomes in MGEN (General Skills Module), but who are repeating semester 1 (Phase I), may be exempted from components of the 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 Programme Management and Head of the School of Clinical Medicine via the module leader.
- (b) Fourth year of study only
A MBChB student who has already passed a module(s) in semesters 7 and 8, has obtained a module mark of at least 60% during the following year whilst repeating Semesters 7 and 8, and has attended at least 80% of contact sessions and clinical residency in Semesters 7 and 8, may be exempt from the main examination opportunity in the relevant module(s) at the end of semester 8, pending approval by the Dean of the Faculty of Health Sciences. 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 Programme Management via the head of the department before

commencement of the main examination opportunity. Approval must be given by the Dean of the Faculty of Health Sciences.

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

(does not apply to BMedSc students)

- (a) A qualification with distinction (cum laude) will be awarded if a weighted average mark of at least 75% is obtained over all the modules during the main examination opportunity at the end of Semester 10 and a weighted average of 70% over the rest of the MBChB programme.
- (b) The qualification has to be obtained within the minimum prescribed period.
- (c) The student did not fail any module or repeat any module during an additional examination (refer to the UFS General Rules A10 (a) (iii)).

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 Rules:

- (a) A student is permitted to repeat semester 1 only after having completed the Learning Development Programme and being readmitted 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. Readmission is subject to compliance with Rule M 6.7.
- (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 readmission 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) In years one to four (Semester 1 – 8), students are required to pass 50% or more of the modules in each year. If a student fails more than 50% of the relevant year's modules, the student is not allowed to continue his/her studies in the MBChB programme, and will be excluded from the programme.

Rule M5 RULES FOR THE QUALIFICATION BACHELOR OF MEDICAL SCIENCE WITH SPECIALISATION IN RADIATION SCIENCES

Attendance requirements same as MBChB to be added

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.

A minimum average mark at achievement level 5 (60%) is required for each of the following compulsory subjects: English or Afrikaans, Mathematics, Physical Sciences. 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 30 is required.

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

General Rules for undergraduate bachelor's degrees apply.

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

General Rules for undergraduate bachelor's degrees apply.

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

General Rules for undergraduate Bachelor's degrees apply.

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 undergraduate bachelor's degrees apply.

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 with specialisation in Radiation Sciences programme has to compile the curriculum according to the information below, with due allowance for the Faculty and General Rules.

Year	Subject	Semester 1	Semester 2
1	Physics Mathematics Biology Anatomy Chemistry Basic skills*	PHYS1514 (16 C) MATM1534 (16 C) BLGY1513 (12 C) CHEM1513(12C) CHEM1551(4C) MACC1512 (8 C)	PHYS1624 (16 C) MATM1644 (16 C) ANBG1524 (16 C) CHEM1643(12 C) CHEM1661(4C)
2	Radiation physics Radiobiology Radiation detectors Tumour biology Physics Applied mathematics Physiology	MPRS2613 (12 C) MPRS2633 (12 C) PHYS2614 (16 C) and PHYS2632 (8 C) MATA2654 (16C) PHBP2608 (32 C)	MPRS2623 (12 C) and MPRS2643 (12 C) PHYS2624 (16 C) and PHYS2642 (8 C) MATA2664 (16 C)
3	Radiation dosimetry Oncology Radiation protection Treatment modalities Physics	MPRS3714 (16 C) MPRS3734 (16 C) PHYS3714 (16 C) and PHYS3732 (8 C) and PHYS3752 (8 C)	MPRS3724 (16 C) MPRS3744 (16 C) PHYS3724 (16 C) and PHYS3742 (8 C) and 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 apply.

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

MPRS2613	Min(PHYS1514) and (PHYS1624)
----------	---------------------------------

Rule M5.5 DURATION OF THE PROGRAMME

General Rules for undergraduate bachelor's degrees apply.

The minimum time required to complete the BMedSc with specialisation in 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 with specialisation in 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 Clinical 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 (General Rules of the UFS A9.2).

Rule M5.7 ASSESSMENT SYSTEM

Rule M5.7.1 General Rules with regard to programmes

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

Rule M5.7.2 A qualifying student for the additional examination

A student who fails the main examination opportunity qualifies for an additional examination 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 Clinical Medicine, Room D204, within 48 hours after the absence.

- (d) Rule A 53.4.1.c (i) and (ii) in the General Rules for obtaining the qualification applies, provided that the student:
- (i) 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) All modules registered for in the phase/semester must be passed in order to progress to the next phase / semester

Rule M5.8 PASS WITH DISTINCTION

See General Rules of the UFS.

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

**108 credits
Academic Plan Code: BC81Z000**

Rule M6 RULES FOR THE LEARNING DEVELOPMENT PROGRAMME

Rule M6.1 ADMISSION REQUIREMENTS

Students who fail their first semester in the MBChB programme may 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 or who has participated in an extended degree or bridging 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 Health and Rehabilitation Sciences programme.
- (c) A student who has failed more than 50% of the semester 1 modules.

Students in (a) or (c) may 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 modules 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	EALM1524	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 participate 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 of Clinical Medicine may grant permission for absence to a maximum of 20%, on condition that students make arrangements for absence with the Head of the School and the Programme Director: Undergraduate Programme Management beforehand.

Rule M6.5 MODULE MARK

In addition to the terms in UFS General Rule A9.2, the rules of the School of Clinical Medicine and the School of Health and Rehabilitation Sciences are applicable.

- (a) **A module mark of 40% or more is required for examination admission in each module in the Learning Development Programme.**
- (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 Clinical Medicine (Rule M4) and the School of Health and Rehabilitation Sciences (Rule AGB 1.5-1.13).

Rule M6.7 PASS REQUIREMENTS

- (a) Students must pass all modules in the LDP.
- (b) To pass a module a final combined mark of at least 50% must be obtained.
- (c) A subminimum of 40% is applicable for the examination mark.
- (d) A student must pass the modules BMBL 1524, BMMT 1524, BMMP 1524, MMTL 1524 and MPDI 1524 with an average mark of 70% or higher to be considered for possible readmission to the first year of the MBChB programme or any programme within the School of Health and Rehabilitation Sciences. An average mark of lower than 70% will serve as an immediate disqualification for

readmission to the MBChB programme or any programme within the School of Health and Rehabilitation Sciences.

Rule M6.8 PROMOTION SYSTEM

No promotion system exists on undergraduate level in the School of Clinical Medicine and School of Health and Rehabilitation Sciences.

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 of Health and Rehabilitation Sciences.

Rule M6.10 READMISSION

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

- (a) Refer to Rule M6.7
- (b) Students do not need to undergo re-selection for the MBChB programme. Students must apply in writing to the Deputy Director: Faculty Administration, for readmission to the MBChB programme, within seven (7) days of the publication of the final results.
- (c) 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).
- (d) 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 OF HEALTH AND REHABILITATION SCIENCES

Students who pass the Learning Development Programme will be readmitted to the specific learning programme in the School of Health and Rehabilitation Sciences 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 of the relevant programme.