

**UNIVERSITY OF THE FREE STATE**

**FACULTY OF HEALTH SCIENCES**

**RULE BOOK**

**SCHOOL OF MEDICINE  
UNDERGRADUATE QUALIFICATIONS**

**2018**



**DEAN: PROF GJ VAN ZYL FACULTY OF  
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The rule book is a living document that changes with regard to the curriculum and assessment policies.

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

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## DEFINITIONS

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

## QUALIFICATION PROGRAMMES

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

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

## GENERAL ORIENTATION

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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 2018, revised where necessary, are applicable to the Faculty of Health Sciences and the School of Medicine.

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

**B. *Faculty Rules***, specifically applicable to programmes offered in this School, are set forth in this publication.

**C. *Regulations regarding the profession*** (where necessary, included in the text below).

## **RULES**

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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.

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**PROGRAMME FOR PROFESSIONAL MEDICINE: BACHELOR OF MEDICINE AND BACHELOR OF SURGERY** Academic Plan Code: BC834100 MBChB  
(Programme for Professional Medicine) Credits: 860

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**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.



**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: 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.

**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.

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 the student requests to transfer from.

**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 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 reselected (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' fulltime 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 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 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:

- Students older than 30 years at the date of registration

**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) **	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)**	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)	MOBG4818 (32C) Obstetrics and Gynaecology	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)
MGEN1513(12C) General Skills		MSSM1620 (0C) **		MSSM2613 (12C)	MSSM2720 (0C)						MSSM3712 (8C)
Level 8 Total Credits: 860 Notional Hours: 8600	Learning Development Programme (LDP) of 6 months for students that failed			MCLI2720 (0C) **	MCLI3713 (12C)	MIMAA3713(12C) Integrated Medical Science Assessment	MPSY3820 (0C) ** Psychiatry		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 rotations / practical sessions 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 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 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 progress 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 progress to semester 4.

#### **Rule M3.8.3 Semester 4 and 5**

In order to progress to semester 6 a student must:

- (a) Pass the final assessment in MIMA3713.
- (b) Submit a satisfactory Special Module Report (MSSM) 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 a mark not less than 45% in all the module assessments 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) Both the theoretical and clinical sections in all the modules of Phase III must be passed individually.

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- (d) Assessment of the modules MOBG, MPAE, MPSY, MSUR and MINT 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 MHEL will occur during the course of semester 6. 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 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, 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 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.
- (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 prior to interrupting their studies.
- (d) 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.

### **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. B and C.
- (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 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 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 consists of 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

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 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 requires 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 a maximum of two disciplines, with a minimum 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)

#### **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 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 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 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 BC834100**

#### **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 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 approval of the Head of the School.
- (d) To gain admission to the main examination, 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)].

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 Medicine and the Programme Director: Undergraduate Medical Programme.

## **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 and an Integrated Medical Science Assessment module (MIMA1513).

For the 6 module-specific modules (MGEN, MPSY, MDOC, MCHD, MHIS and MANA) 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:

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

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 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 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 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 question papers (MIMA1513), may qualify for an additional examination opportunity in terms of the related rules (Rule M4.4.2.), which must be taken in both question papers. 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.

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 – SEMESTERS 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 – SEMESTERS 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, and MINT, MSUR, MPAE, MOBG and MPSY 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, MSUR, MPAE, MOBG and MPSY in semester 6, as the modules are continued in semester 7 and 8 and assessed in those semesters.

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 – SEMESTERS 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.

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

### **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 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 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, 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 system for examination mark exists at undergraduate level for modules offered in the School of Medicine.

### **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).

**Elucidation:** 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 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 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 working days after announcement of the preliminary examination results on a specified notice board or on the UFS electronic system.

#### **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 allowed. Students will not have access to the examination scripts or memoranda)
- (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 within five working 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.

(a)

#### **Rule M4.4.5 Calculation of marks**

The module mark and the examination / final 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 after unsuccessfully completing the first examination opportunity as per Rule M4.4.2, the MIMA module mark or 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 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 Medical Programme and Head of the School via the module leader.

(b) Fourth year of study only

An 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 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) at the end of semester 8. 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.

(a)

**Rule M4.6 FIRST QUALIFICATION WITH DISTINCTION (CUM LAUDE) (does not apply to BMedSc students)**

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.

**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 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.
- (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) If a student in years one to four (passes less than 50%) fails 50% or more of the relevant year's modules, the student is not allowed to continue his/her studies in the MBChB programme.

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**BACHELOR OF MEDICAL SCIENCE WITH SPECIALISATION IN RADIATION SCIENCES**  
**BMedSc with specialisation in Radiation Sciences** Credits 424  
**Academic Plan Code BC831000**

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

(a)

**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 36 is required.

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

General Rules for undergraduate Bachelor's Degrees applies.

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

General Rules for undergraduate Bachelor's Degrees applies.

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

General Rules for undergraduate 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 undergraduate 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 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 (16 C)  CHEM1513(12C)  CHEM1551(4C)  MACC1512 (8 C)	PHYS1624 (16 C) MATM1544 (16 C)  ANBG1524 (16 C) CHEM1624 (16 C)
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) MATA2634 (16C)	MPRS2623 (12 C) and MPRS2643 (12 C) PHYS2624 (16 C) and PHYS2642 (8 C) MATA2644 (16 C)
		PHBP2608 (32 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 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)

## **Rule M5.5 DURATION OF THE PROGRAMME**

General Rules for undergraduate Bachelor's Degrees applies.

The minimum time required to complete the BMedSc with specialisation in Radiation Sciences is three years fulltime 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 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 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 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.

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**LEARNING DEVELOPMENT PROGRAMME IN THE FACULTY OF HEALTH SCIENCES 108 credits (LDP) Academic Plan Code: BC81Z000**

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**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 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 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 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
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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 take 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 and the Programme Director: Undergraduate Medical Programme beforehand.

#### **Rule M6.5 MODULE MARK**

- (a) In addition to the terms in General 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 an average mark 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.