

1. Amendments to information in the **2020 CALENDAR** due to the **COVID-19** crisis, applicable to the whole year and, where so indicated, specifically to the first semester
2. Amendments to information in the **2020 CALENDAR** due to the **COVID-19** crisis, applicable to the whole year and, where so indicated, specifically to the second semester

Amendments to information in the  
**2020 CALENDAR** due to the  
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# FACULTY OF AGRISCIENCES

## Changes to programmes

### BSc (Conservation Ecology)

In the **BSc (Conservation Ecology)** programme, the first-semester module **Entomology 418** will be completed in the second semester only. Two of the assessments cannot be done via an online platform and can only be completed when students return to campus. These two assessments are as follows:

- Physical insect collection (50% of the final mark)  
Entomology 418 requires the physical collection and identification of 150 curated insects. Due to the lockdown, students do not have ready access to the outdoors to continue collecting the specimens, and also do not have the necessary materials at hand to complete their collections.
- Practical test (20% of the final mark)  
A written practical test can only be completed after an inspection of the insect materials.

## Changes to individual modules

### Modules changing to the flexible assessment approach

The modules below are currently listed in the Calendar as following the *examination assessment approach*. However, due to the current implementation of online learning, teaching and assessment, all of these modules will switch to the *flexible assessment approach*.

- Agronomy 212
- Agronomy 312
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- Agricultural Economics 234
- Agricultural Economics 334
- Agricultural Economics 424/783
- Agricultural Economics 478/781
- Agricultural Economics 772/892
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- Agricultural Economics 775/895
- Agricultural Economics 776/896
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# FACULTY OF ARTS AND SOCIAL SCIENCES

## Changes to programmes

No substantive changes have been made to programmes offered by the Faculty of Arts and Social Sciences.

## Changes to individual modules

### Assessment

The modules below are currently listed in the Calendar as following the *examination assessment approach*. However, due to the current implementation of online learning, teaching and assessment, all of these modules will switch to the *flexible assessment approach*.

- Accompaniment 171
- Accompaniment 176
- Accompaniment 271
- Accompaniment 276
- Accompaniment 371
- Accompaniment 376
- Accompaniment 476
- Aural Training 174
- Aural Training 181
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- Ethnomusicology 476
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- Musicology 314
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- Musicology 414
- Musicology 444
- Musicology (Music Skills) 271
- Political Behaviour 212
- Political Theory 314
- The Global Political Economy 222

### Module content

Due to the current implementation of online learning, teaching and assessment, the content of some modules required changes. The names of the affected modules along with the necessitated changes to module content appear below.

### **13136-871 Disaster Risk Assessment and Analysis**

The applied research project, which currently includes fieldwork, has been reworked to focus on desktop research and analysis instead.

### **13134-712 Disaster Risk Studies and Development**

The class field project, field trips and a public seminar have been removed from the module content, as fieldwork and public gatherings will not be possible. The public seminar has been converted into self-study.

### **13718-771 Environmental Hazards**

The face-to-face practicals will not be possible. Contact practical periods have been changed to self-study and/or online group work.

# FACULTY OF ECONOMIC AND MANAGEMENT SCIENCES

## Changes to programmes

Due to online teaching, learning and assessment, the composition of the following programmes offered by the Faculty had to be amended as indicated below:

### Undergraduate programmes

#### Diploma in Public Accountability

The examinations originally scheduled to take place at remote venues have been rescheduled to be conducted online.

#### Diploma in Public Accountability

The **Sustainable Development and Internship module** (40 credits) contains a 200-hour internship (approximately five weeks) at an organisation/company that works towards achieving a sustainable development goal (SDG). The internships were originally scheduled to take place between 30 June and 13 September. Other options are now being considered. One option under consideration is to reschedule the internship to later in the year, and to teach current third-term content earlier than planned. The final arrangements will be communicated to students via SUNLearn as soon as more information is available.

#### BCom (International Business)

The third-year module **Exchange Semester 342** (60 credits) for 2020 will move to the second semester of the fourth year of the BCom (International Business), as it seems unlikely that an exchange option will be possible this year still.

The 60 credits will be replaced with the 60 credits of electives required of students in the fourth year. Students can consult the Calendar for the list of electives available.

For further enquiries or assistance, please contact:

**Prof Pierre Erasmus** [programme leader]

E-mail: [pde@sun.ac.za](mailto:pde@sun.ac.za)

### Postgraduate programmes

#### Postgraduate diplomas

##### PGDip (Actuarial Sciences)

The Actuarial Society of South Africa (ASSA) exemptions in the Actuarial Sciences modules need to be clarified with ASSA. Discussions with ASSA is are ongoing, but no final indication has been received from ASSA at this stage.

If students are unable to write invigilated examinations, exemptions will likely not be granted, which will prevent students from progressing to the next module. Discussions are also under way to assist with the costs involved in attaining an ASSA proctoring licence and/or costs involve to rewriting the assessment under invigilated conditions. Students enrolled in this programme will receive an update as soon as ASSA has provided feedback.

##### PGDip (Financial Planning)

All examinations for this programme have been rescheduled to take place after August 2020, as the professional body requires invigilated examinations. If the lockdown remains in place after August, students will not be able to complete their examinations in time for graduation in December 2020.

### Honours programmes

#### BComHons (Logistics Management)

The elective module **Warehouse Operations Management 741** has been cancelled for 2020. All students who are currently registered for this module will be deregistered, and re-registered for another elective at the beginning of

the second semester to ensure that they obtain the required 120 credits to complete the programme by the end of 2020. Because of limited access to the postgraduate computer lab, as well as restrictions on access to workplace exposure, it is impossible for the module to be completed in 2020. Unfortunately, there are no alternatives available to proceed with this module, but other elective options are fortunately available in the second semester. The students currently enrolled for this module have already been notified.

#### BComHons (Public Accountability)

The examinations originally scheduled to take place at remote venues have been rescheduled to be conducted online.

### Master's programmes

#### Master of Business Administration (MBA)

The **International Studies** component of the MBA will be postponed until such time in 2020 that international partners are again able to accommodate students. Arrangements are being made with partner universities and will be finalised when more information is available on the fluidity of the situation worldwide.

#### MCom (Industrial Psychology)

The off-campus assessments originally scheduled for this programme need to be reconsidered. Alternatives that are currently being considered are online assessment or rescheduling the assessment blocks for later in the academic year. This will be discussed further as the situation unfolds and students will be informed of the necessitated changes as soon as more information is available.

#### MPhil (Development Finance)

The **Capita Selecta** elective module will no longer be facilitated in Canada in July. The facilitation of the module has been rescheduled for August at Stellenbosch University.

## Changes to individual modules

### Assessment

All undergraduate modules will still use *flexible assessment*. Yet some changes will be implemented to the original assessment plan for each module, such as including more online assessments. Where applicable, however, amended assessment plans will be clearly communicated to all students in the module frameworks available on SUNLearn.

### Assessment of postgraduate modules

Assessment of the following postgraduate modules had to be changed as indicated below:

#### 14027-876 Psychological Assessment in Practice

The final date for administering psychological tests has been extended to 31 October 2020. This extension allows for the return to conditions under which students will have access to workplace contexts under which the test can be administered.

#### 10408-712 Biostatistics

The **practical examination** scheduled for this module has been replaced with an **at-home project**, and the oral examination has been scrapped. The weight distribution for the final mark has been amended and communicated in the module framework.

#### 10371-773 Communications in Actuarial Science

ASSA has yet to confirm whether online assessments in mid-May will be eligible for exemption.

#### 10399-749 Marketing Research

Students require access to SPSS software in a computer lab to complete the final assessment. Therefore, the module's final assessment has been moved to the first week of the second semester.

## Module content

Due to the current implementation of online learning, teaching and assessment, changes are required to the content of some modules. The names of the modules concerned, along with the necessitated changes to module content, appear below:

### **10744-771 Applied Psychological and Performance Assessment**

Administering the practical psychometric test in schools as part of the social impact project is not currently possible and has been cancelled. This component will be replaced with personal test administration experiences, using different administration modes and online discussion/reflections. The weight distribution for the final mark has been amended and communicated in the module framework.

### **10403-774 Occupational and Career Psychology**

As access to schools is currently restricted, the practical presentation of a career workshop at two schools has been cancelled. The weight distribution for the final mark has been amended, and communicated in the module framework.

## FACULTY OF EDUCATION

No substantive changes have been made to programmes offered by the Faculty of Education.

### **Arrangements regarding work-integrated learning/Teaching Practice**

Arrangements regarding work-integrated learning (WIL)/Teaching Practice are currently being discussed nationally. The Faculty will follow the national directives on student placement at schools and will communicate with students once more information is available.

# FACULTY OF ENGINEERING

## Changes to programmes and modules

The details of the Engineering programmes and modules indicated in the Calendar remain unchanged. Interim changes to the Faculty's Assessment Rules have been made available to students on the SUNLearn homepages of Engineering modules, in the block titled "General information" on the right-hand side of the page.

# FACULTY OF LAW

## Changes to programmes

No substantive changes have been made to programmes offered by the Faculty of Law.

## Changes to individual modules

### Assessment

Due to the current implementation of online teaching, learning and assessment, changes are required to the assessment for some modules. This necessitates amendments to the assessment information that is published in the Calendar. The names of the affected modules along with the required amendments appear below:

#### 41599-411 Law of Taxation

The duration of the examination has been changed from two hours to three hours to make allowance for potential difficulties with the online submission of the answer script.

#### 17914-411 Private Law

The duration of the examination has been changed from two hours to three hours to make allowance for potential difficulties with the online submission of the answer script.

#### 49409-411 Administrative Law

The duration of the examination has been changed from two hours to three hours to make allowance for potential difficulties with the online submission of the answer script.

#### 59838-211 Interpretation of Enacted Law

The duration of the examination has been changed from 1½ hours to 2½ hours to make allowance for potential difficulties with the online submission of the answer script.

#### 37273-311 Mercantile Law

The duration of the examination has been changed from 1½ hours to 2½ hours to make allowance for potential difficulties with the online submission of the answer script.

#### 37273-312 Mercantile Law

The duration of the examination has been changed from 1½ hours to 2½ hours to make allowance for potential difficulties with the online submission of the answer script.

#### 10009-711 Copyright Law

The duration of the examination has been changed from four hours to five hours to make allowance for potential difficulties with the online submission of the answer script.

#### 10934-711 Patent Law and the Law of Registered Design

The duration of the examination has been changed from four hours to five hours to make allowance for potential difficulties with the online submission of the answer script.

### Module content

Due to the current implementation of online learning, teaching and assessment, the content of some modules required changes. The names of the affected modules along with the necessitated changes to module content appear below:

#### 17914-411 Private Law

“Cession” has been deleted from the module content for the 2020 academic year. Due to time constraints, this topic cannot be covered this year. However, the change will not affect the module outcomes.

# FACULTY OF MEDICINE AND HEALTH SCIENCES

## Changes to programmes

Due to the current implementation of online learning, teaching and assessment, the composition of programmes offered by the Faculty required certain changes. Because of COVID-19, clinical training is unlikely to take place in the first semester. Therefore, second-semester content will be presented in the first semester to free up time in the second semester for clinical training to take place. The specific changes are as follows:

### Undergraduate programmes

#### Bachelor in Occupational Therapy (BOT)

Due to the current implementation of online learning, changes were required to the assessment methods for the theory modules BOT I to BOT IV. All lectures requiring students to be present for the teaching of practical skills have been moved to the second semester. In light of COVID-19, guidelines pertaining to examinations and promotion, i.e. re-evaluation and credit in arrears for 2020, have been amended.

#### Bachelor in Speech-Language and Hearing Therapy

##### Clinical rotations

The clinical rotations for the following modules have been rescheduled for the second semester:

- 50946-184 Clinical Speech Pathology
- 50946-274 Clinical Speech Pathology
- 50946-374 Clinical Speech Pathology
- 50946-474 Clinical Speech Pathology

##### Theory modules

The following theory modules, scheduled for the second semester, have moved to the second and third term:

- 46221-364 Introduction to Research as a Professional Function
- 46221-378 Neurogenic Communication Disorders
- 46221-478 Advanced Seminars in Speech-Language and Hearing Therapy

#### Bachelor of Science in Physiotherapy (BScPhysio)

##### Clinical rotations

The remaining clinical rotations and clinical assessment for the following modules have been rescheduled for the second semester:

- 52191-374 Clinical Physiotherapy
- 52191-474 Clinical Physiotherapy

##### Practical training

The remaining practical training and assessments for the following modules have been rescheduled for the second semester:

- 52140-272 Physiotherapy Science
- 52159-373 Applied Physiotherapy
- 52159-473 Applied Physiotherapy

##### Theory

Theoretical learning activities and assessments will continue online.

# Changes to individual modules

## Assessment

The modules below are currently listed in the Calendar as following the *examination assessment approach*. However, due to the current implementation of online learning, teaching and assessment, all of these modules will switch to the *flexible assessment approach*.

- 46264-117 Applied Anatomy
- 46221-122 Human Communication
- 13652-141 Psychosocial Aspects of Care

## Module content

Due to the current implementation of online learning, teaching and assessment, the content of some modules required changes. The names of the affected modules along with the necessitated changes to module content appear below.

### All theory modules in the MBChB 1 – V

All clinical rotations have moved all non-workplace-based learning online, wherever possible. Clinical examination formats are being reviewed to minimise student contact time, as clinical rotations in its traditional, previous format are not possible at this time.

### 47007-272 Practical Training – BSc (Dietetics)

Since this is a practical skills module, not all teaching and assessments can take place online. All practical skills teaching and assessments that require students to be physically present have been moved to the second semester, including the practical examination. Formal assessment marks for students who have already completed this will be incorporated at a later stage in the second semester once all students have completed this. The Practical Training (PT) mark is made up of various modules' practical assessments.

### 47007-374 Practical Training – BSc (Dietetics)

Since this is a practical skills module, not all teaching and assessments can take place online. All practical skills teaching and assessments that require students to be physically present have been moved to the second semester, including the practical examination. Formal assessment marks for students who have already completed this will be incorporated at a later stage in the second semester once all students have completed this. The Practical Training (PT) mark is made up of various modules' practical assessments.

# Faculty of Military Science

## Changes to programmes

No substantive changes have been made to programmes offered by the Faculty of Military Science.

The Defence Force has put special arrangements in place so that duties can be performed with minimal risk and changes.

# FACULTY OF SCIENCE

## Changes to programmes

As teaching, learning and assessment are taking place online at present, the composition of programmes offered by the Faculty required certain changes.

## Changes to module outcomes or practical skills acquired

To compensate for lost teaching time, the content of some modules had to be amended, which affects their module outcomes.

The **outcomes** for modules with a practical component have not changed, but students will not have the opportunity in the second term to build on some practical skills developed in the first term. Also, all field trips for the field skills (year) modules offered by the Department of Earth Sciences will be incorporated into the second-semester component of these modules.

### 11479-124 Chemistry (Fundamental Principles of Chemistry I)

The following outcome has been removed: "Describe intermolecular interactions and their effects."

#### Programmes affected by this change:

- BSc (Biodiversity and Ecology)
- BSc (Molecular Biology and Biotechnology)
- BSc (Human Life Sciences)
- BSc (Sport Science)
- BSc (Chemistry)
- BSc (Physics)
- BSc (Earth Sciences)
- BSc (Geoinformatics)

### 11479-324 Chemistry (Physical Chemistry)

The following outcome has been removed: "Identify symmetry elements in objects (including molecules) and assign their point groups."

#### Programmes affected by this change:

- BSc (Chemistry)
- BSc (Physics)
- BSc (Mathematical Science) (Computer Science)
- BSc (Mathematical Science) (Applied Mathematics)
- BSc (Mathematical Science) (Mathematics)
- BSc (Mathematical Science) (Abstract Mathematics)
- BSc (Medicinal Chemistry)

### 13374-224 Geology (Sedimentology and Stratigraphy)

Students will not have the opportunity to build on practical skills developed in the first term.

One of the module outcomes has therefore been amended to "Practical and theoretical application of the common minerals that are encountered in rocks and ores, and their weathering and alteration products."

#### Programmes affected by this change:

- BSc (Chemistry)
- BSc (Earth Science)

### 13374-314 Geology (Igneous Petrology)

The continued practical identification of igneous rocks and practical microscope work is not feasible via online learning. While some practical work has been completed, students will not have the opportunity to build on these skills in the second term.

The current outcomes have therefore been amended to indicate that “practical and theoretical” experience should be demonstrated.

#### Programmes affected by this change:

- BSc (Chemistry)
- BSc (Earth Science)

### 13374-324 Geology (Sedimentology and Stratigraphy)

The continued practical identification and characterisation of sedimentary rocks is not feasible via online learning. Some practical work has been completed, but students will not have the opportunity to build on these skills in the second term.

The outcome “An extensive hands-on application of standard field and laboratory techniques used in the science of sedimentology and stratigraphy” has been changed to “Practical and theoretical application of standard field and laboratory techniques used in the science of sedimentology and stratigraphy”.

#### Programmes affected by this change:

- BSc (Chemistry)
- BSc (Earth Science)

## Changes to notional learning hours

Notional learning hours are the time an average student requires to complete a module. The notional hours for a module are calculated by multiplying the credits by 10, e.g. 10 credits = 100 notional hours. The notional hours originally planned for the first semester in the following modules had to be changed as follows:

### 11479-214 Chemistry (Organic Chemistry)

Fifteen additional hours are required to complete this module. The class test as well as three of the five practicals occur in the second term. Preparation for the online summative assessments forms part of the additional hours required for the completion of this module.

#### Programmes affected by this change:

- BSc (Chemistry)
- BSc (Physics)
- BSc (Mathematical Science) (Computer Science)
- BSc (Mathematical Science) (Applied Mathematics)
- BSc (Mathematical Science) (Mathematics)
- BSc (Mathematical Science) (Abstract Mathematics)
- BSc (Medicinal Chemistry)

### 18139-315 Computer Science (Machine Learning)

Fifteen additional hours are required to complete this module. Contact sessions have been cancelled due to the Engineering test week. In all cases, students are required to work additional hours to make up for lost time. This is reflected in a slightly higher load of practical assignments in the second term.

#### Programmes affected by this change:

- BSc (Chemistry)

- BSc (Physics)
- BSc (Geoinformatics)
- BSc (Mathematical Science)

### 18139-344 Computer Science (Databases and Web-centric Programming)

Fifteen additional hours are required to complete this module. Contact sessions have been cancelled due to the Engineering test week. In all cases, students are required to work additional hours to make up for lost time. This is reflected in a slightly higher load of practical assignments in the second term.

#### Programmes affected by this change:

- BSc (Chemistry)
- BSc (Physics)
- BSc (Geoinformatics)
- BSc (Mathematical Science)

## Changes to individual modules

### Assessment

All first-semester assessments for undergraduate modules will be completed before the start of the second semester, with the exception of:

- Earth Science Field Skills 174, 272, 374;
- Environmental Field Skills 271, 372; and
- Mathematics 314, 324, 325.

The modules below are currently listed in the Calendar as following the *examination assessment approach*. However, due to the current implementation of online learning, teaching and assessment, all of these modules will switch to the *flexible assessment* approach.

- Biology 124
- Biodiversity and Ecology 212
- Biodiversity and Ecology 334
- Applied Mathematics B124
- Applied Mathematics B224
- Chemistry 124
- Chemistry 214
- Chemistry 234
- Chemistry 314
- Chemistry 324
- Chemistry C 224
- Textile Science 314
- Applied Chemistry 324
- Chemistry for the Health Sciences 111
- Geology 314
- Geology 324
- Engineering Geology 214
- Environmental Geochemistry 214
- Environmental Geochemistry 314
- Mathematics 214

- Mathematics 314
- Mathematics 324
- Mathematics (Bio) 124
- Microbiology 214
- Microbiology 314
- Microbiology 324
- Engineering Physics 113
- Physics 114
- Physics 176
- Physiology 114
- Physiology 214
- Physiology 314
- Physiology 334

For all **honours modules** in Chemistry and Mathematics, the assessment will be completed at the start of the second semester if on-campus learning, teaching and assessments resume at that stage, or in December if on-campus learning and teaching for the second semester is not possible.

## Module content

Due to the current implementation of online learning, teaching and assessment, the content of some modules required changes. The names of the affected modules along with the necessitated changes to module content appear below.

### 13374-224 Geology (Introduction to Mineralogy)

The practical exposure to mineral identification in hand specimen will be incorporated into the second-semester Geology modules 244 and 254, while a practical mineral identification test will be included in Geology 254. A practical test cannot be conducted at this time and is not feasible via an online approach either.

### 20710-214 Applied Mathematics (Applied Matrix Methods)

Due to time constraints, the chapter on symmetric matrices will not be fully covered.

### 20710-324 Applied Mathematics (Numerical Methods)

Due to time constraints, the discussion of adaptive methods and finite differences for BVPs has been scrapped.

### 11479-176 Chemistry (Introduction to Chemistry)

The second-term practicals have been moved to the second semester, and two practicals will be offered online.

### 11479-314 Chemistry (Chemical Analysis II)

The second-term practicals have been moved to the second semester, and two practicals will be offered online.

### 12239-172 Earth Science Field Skills

As an online approach for the field trips is not possible, the field trips have been rescheduled for the second semester.

### 12239-374 Earth Science Field Skills

As an online approach for the field trips is not possible, the field trips have been rescheduled for the second semester.

### 21539-114 Mathematics (Calculus)

Optimisation and Newton's method will not be covered due to time constraints. Self-study of these topics will be required for Mathematics 144.

### 21539-214 Mathematics (Advanced Calculus and Linear Algebra)

The chapter on the divergence theorem will not be covered in detail. Students will not be expected to be familiar with or use the theory of eigenvalues or eigenvectors. Instead, they will be expected to use row spaces, column spaces and null spaces to work more concretely with the kernel and range of a linear transformation.

### 21539-244 Mathematics (Analysis and Linear Algebra)

The prerequisite of Mathematics 214 has been changed to a corequisite.

### 56847-378 Financial Mathematics

Learning some proofs for the second term will not be compulsory but will still be encouraged. The focus will shift to practicality instead.

### 12998-334 Physics (Quantum Mechanics A)

Some outcomes for this module that are duplicated in Physics 352 have been removed.

### 11053-214 Biochemistry (Biomolecules: Structure-Function Relationships)

Due to time constraints, one outcome – Objective 28 –will not be addressed this year.

### 63991-314 Environmental Geochemistry

The topics of **medical geochemistry** and **soil contamination** may not be covered due to time constraints.

## Prerequisites and pass prerequisites

All the **prerequisites and pass prerequisites** for second-semester modules will be **waived**, except for:

- Biochemistry 365: prerequisite Biochemistry 324 waived; prerequisite Biochemistry 315 changed to corequisite;
- Biochemistry 353: corequisite Biochemistry 214, 244, Applied Chemistry 334; and
- Mathematics 244: prerequisite Mathematics 214 changed to corequisite.

# FACULTY OF THEOLOGY

## Changes to programmes

No substantive changes have been made to programmes offered by the Faculty of Theology.

Amendments to information in the  
**2020 CALENDAR** due to the  
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# FACULTY OF AGRISCIENCES

## Major changes to programmes

No major changes have been made to any programmes offered by the Faculty of AgriSciences.

## Major changes to individual modules

### Assessment

#### Changing examination assessment approach to flexible assessment approach

The following modules are currently listed in the Calendar as using the *examination assessment approach*. Due to the current implementation of online learning, teaching and assessment, all of the following modules will follow the *flexible assessment approach*.

- Applied Plant Physiology 12487-464
- Food Science 21210-144
- Food Science 21210-244
- Genetics 13285-245
- Genetics 13285-345
- Horticulture 39632-352
- Horticulture 39632-342
- Oenology 33103-344
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- Oenology 33103-454
- Plant Pathology 32891-344
- Plant Pathology 32891-444
- Soil Science 14176-244
- Soil Science 14176-344
- Viticulture 33081-454

#### Changing information about assessment published in the Calendar

The information published in the Calendar or originally communicated to students regarding the assessment of the following modules is amended as follows:

Module name	Amended assessment information
Applied Plant Physiology 12487-464	Final mark calculation according to new flexible assessment structure: Test 1 (10%) + Test 2 (25%) + Test 3 (15%) + 2 assignments (25% + 25%). Tests will be online assessments written on SUNLearn. All assessments are open-book. Assignments will also be uploaded on SUNLearn.
Crop Production 14052-151	Class attendance will no longer form part of the final mark calculation, but instead students will be asked to write short reflections on given topics or video clips. The calculation of final mark is therefore: Essay (60%) + Cmap (20%) + Topic reflection (10%) + Digital/Creative project (10%). All assessments are simple assignment submissions on SUNLearn. Students are welcome to use any resources available to them. Resources making

Module name	Amended assessment information
	<p>them aware of plagiarism will be made available and discussed with them at the beginning of the module.</p> <p>Before Covid-19, class attendance and short reflections written at the end of each class made up 20% of the final module mark, which is not possible under the current Covid-19 restrictions. Therefore, the 20% was split into two additional assessments, each counting 10% of the final mark.</p>
Crop Production 14052-152	<p>This module is shared 50:50 between the Department of Viticulture and Oenology and the Department of Horticultural Science. The final module mark is calculated as:</p> <p>Plant morphology section (50% of final module mark) broken down into: Online test (60%) + Digital journey project (30%) + Online quiz(zes) (10%). The test will be written online on SUNLearn and will be an open-book test. Projects will be submitted as assignments on SUNLearn.</p> <p>Plant classification and plant growth regulator section (50% of final module mark) broken down into: Online test (60%) + Digital poster project (30%) + Online quiz(zes) (10%). The test will be written online on SUNLearn and will be an open-book test. Projects will be submitted as assignments on SUNLearn.</p>
Food Science 21210-488	<p>The assessment type for the module continues to be examination assessment; however, the three-hour examination will now be amended to an online examination.</p>
Grape and Wine Sciences 13710-142	<p>There will be no practical assignment mark for this module and the two assignments on grapevine and winemaking content will each contribute 50% to the final mark.</p>
Horticulture 39632-342	<p>Final mark calculation according to new flexible assessment structure: Test 1 (25%) + Test 2 (25%) + Test 3 (50%). Tests will be online assessments written on SUNLearn. All assessments are open-book.</p>
Horticulture 39632-352	<p>Final mark calculation according to new flexible assessment structure: Test 1 (40%) + Test 2 (40%) + Cmap (20%). Test 1 and Test 2 will be online assessments written on SUNLearn. All assessments are open-book.</p>
Horticulture 39632-362	<p>Final mark calculation according to new flexible assessment structure: Test 1 (30%) + Test 2 (35%) + Test 3 (35%). Tests will be online assessments written on SUNLearn. All assessments are open-book.</p>
Horticulture 39632-444	<p>Final mark calculation according to new flexible assessment structure: Test 1 (25%) + Test 2 (20%) + Test 3 (15%) + Test 4 (25%) + Project (15%). Tests will be online assessments written on SUNLearn. All</p>

Module name	Amended assessment information
	assessments are open-book. The projects were handed out in the first term and students have completed a literature study on that topic, which was handed in during the first term. Where students were unable to collect data during the lockdown, data sets will be given to them for the project in order to collate a project report.
Oenology 33103-344	An assignment on each of the three sub-modules will be conducted. The practical mark for the repeaters will be used, as they all passed. Students who have not done the module will be given a practical task to complete. Each assignment will count 25% towards the final mark.
Oenology 33103-444	Coursework evaluation is planned as follows: 4 quizzes: 5% each = 20% 3 assignments: 20% each = 60% Practical report: 20%
Oenology 33103-454	Evaluations will change to Quiz 1: 30% of class mark, Quiz 2: 20% of class mark, Quiz 3: 20% of class mark, Practical examination: 15% of class mark, Practical reports: 15% of class mark
Plant Pathology 32891-344	The test in A2 will be a one-hour test.
Plant Pathology 32891-444	The test in A2 will be a one-hour test.
Soil Science 14176-244	The final test will be two hours and not three hours as indicated in the Calendar.
Soil Science 14176-344	The final test will be two hours and not three hours as in the Calendar.
Viticulture 33081-454	Coursework evaluation is planned as follows: 5 quizzes: 5% each = 25% 3 assignments: 25% each = 75%

## Module content

Changes to module content for the following modules were necessitated due to the current emergency remote online learning.

### Biometry 11061-242

Practical applications in Microsoft Excel and XLSTAT will be removed.

Output of the analyses will be incorporated into the course material to familiarise students with the interpretation of results. Video material with instructions in XLSTAT of previous years will be made available for self-study, but will not be used for assessment.

#### Grape and Wine Sciences 13710-142

Grapevine field visits and basic wine sensory training are not currently possible / cannot be presented.

#### Grapevine Sciences 13872-244

Certain practical aspects will be converted into online material through videos or podcasts. If students return to campus in the fourth term, only the essential practicals will be scheduled.

#### Grapevine Sciences 13872-344

Winter pruning will not be done during the normal time (July/August). It might be done late in September, or alternatively the topic will be presented as an online workshop.

#### Oenology 33103-344

The course will be fully online and therefore practicals will be in the form of case studies or data sets that will need to be interpreted.

#### Oenology 33103-454

Certain practicals might be shortened to limit the time students spend in practicals together.

#### Oenology 33103-478

Depending on the return of students to campus and the allowance of sensory tastings for the research project, this aspect might not be included in the final report. Students should have sufficient other data gathered during the project to write up a report that can be assessed.

#### Plant Pathology 32891-478

The final-year practical project changed to a comprehensive literature review due to lack of access to laboratories for execution of a full practical project. The literature review will ensure that the students are familiar with the research done on the topic.

#### Soil Science 14176-244

Students will not be required to do practical extractions to determine nutrient content, but will be supplied with analysis results.

#### Soil Science 14176-344

Students will not be required to do lab practicals to determine physical properties, but will do online tutorials.

#### Viticulture 33081-444

Winter pruning will not be done during the normal time (July/August). It might be done late in September, or alternatively the topic will be presented as an online workshop.

#### Viticulture 33081-454

Field visits will be done depending on the return of students to campus. If the field visits will not be possible, the topics will be included in online tutorials and practical activities.

#### Wine Sciences 13890-244

Sensory training: No changes to any module outcomes or content – these will be addressed either face to face, if students are permitted to return to campus, or online if they are not allowed to return.

Service learning: If students cannot return to campus and tasting rooms/alcohol sales are restricted, an alternative to service learning in industry will be required. However, students can be placed for even a few days in a service environment in the fourth term, hence it will not be necessary to change the delivery mode for this component. The outcomes will remain the same, but they will be delivered and evaluated differently if the students are not permitted to work in industry.

#### Wine Sciences 13890-344

Certain industry visits will not be possible, and students' return in the fourth term will determine whether sensory evaluation can continue; if not, an online replacement will be prepared.

# FACULTY OF ARTS AND SOCIAL SCIENCES

## Major changes to programmes

No major changes have been made to any programmes offered by the Faculty of Arts and Social Sciences.

## Major changes to individual modules

### Assessment

#### Changing examination assessment approach to flexible assessment approach

The following modules are currently listed in the Calendar as using the *examination assessment approach*. Due to the current implementation of online learning, teaching and assessment, all of the following modules will follow the *flexible assessment approach*.

#### History

- Survey of South African History 13463-144
- South Africa in the 20th Century 13463-348

#### Political Science

- International Relations and African Politics 44687-144
- Political Development 44687-242
- Foreign Policy Analysis 44687-252
- Political Conflict 44687-344
- Political Analysis 44687-354
- International Relations of Africa 44687-364

## Removing sub-minimum requirements

To allow students the full benefit of the flexible assessment model during this period of online delivery, the sub-minimum requirement that students pass the lecture and seminar components of the module separately will be scratched for the following modules:

- English 53880-178
- English 53880-244
- English 53880-348

## Changing information about assessment published in the Calendar or communicated to students:

The examinations for the following Social Work modules will be changing from an in-class, closed-book, invigilated pen-and-paper three-hour examination to an open-book, take-home examination of three hours:

- Introduction to Social Work (Theory) 15865-178
- Methodology in Social Work (Theory) 15865-278
- Intervention in Social Work (Theory) 15865-378
- Integrated Social Work (Theory) 15865-478

## Additional time required for online assessments

The following Psychology modules are adding an additional 20 minutes to the originally communicated assessment time to make provision for technical issues due to tests and examinations:

- Psychology in Context 18414-144
- Research Design in Psychology 18414-243
- Data Analysis in Psychology 18414-348

# FACULTY OF ECONOMIC AND MANAGEMENT SCIENCES

## Major changes to programmes

Due to online teaching, learning and assessment, the composition of the following programmes offered by the Faculty had to be amended as indicated below:

### Postgraduate programmes

#### Honours programmes

Bachelor of Commerce Honours in Economics

The elective International Trade Theory and Policy 10555-771 will not be offered in 2020.

Bachelor of Commerce Honours in Economics and Mathematical Statistics

The elective International Trade Theory and Policy 10555-771 will not be offered in 2020.

#### Master's programmes

MCom (Economics)

The elective Behavioural Economics 871 will not be offered in 2020.

MCom (Computer Auditing)

The programme consists of monthly online lectures and two face-to-face block lectures. The lectured module would have been concluded with two sit-down final assessments. Due to Covid-19 travel restrictions (a large component of the student cohort are international students), these block lectures have been replaced with real-time online lectures and podcasts, and the final assessment will be in the form of a take-home assessment with the same outcomes, time and marks as would have been the case if it was a sit-down assessment. All other assignments remain unaffected.

## Major changes to individual modules

### Assessment

#### Changing information about assessment published in the Calendar

The information published in the Calendar or originally communicated to students regarding the assessment of the following modules is amended as follows:

Module name	Amended assessment information
Public and Development Management 48003-252	A1 will change from a written test to an individual written assignment. A2 remains a written invigilated examination, scheduled in November. A3 provides an opportunity for the students to demonstrate the missed outcomes (therefore either submit the assignment A1 or take the examination A2).
Sustainable Design Technologies 13763-171	FAS: Weight remains 20%. Assignment brief adapted to focus more on permaculture theory. Change to online submission.

Module name	Amended assessment information
Complexity, Ecology and Sense of Place 13779-171	FAS: Weight remains 20%. Group presentation changed to online group submission.
Introduction to Entrepreneurship 13792-171	FAS2: Weight remains 10%. Changes from in-person presentation to online submission.  A2S2: Weight remains 20%. Changes from in-person presentation to online submission.
Social Activation and Engagement 13796-271	A2: Weight remains 40%. Changes from group presentation to podcast project.
Social Innovation and Entrepreneurship 13785-271	FAS2: Weight remains 10%. Changes from in-person presentation to online submission.
Social Innovation and Entrepreneurship 13785-371	FAS2: Weight remains 10%. Changes from in-person presentation to online submission.
Social Entrepreneurship 13786-371	FAS: Weight remains 20%. Changes from in-person group presentation to individual online submission.
Building Sustainable Cities 13782-371	FAS: Contribution to final mark remains 20%. Three online tutorials, each 10%. Best two marks make up 20%.
Mentorship and Facilitation 13780-371	FAS: Contribution to final mark remains 20%. Two additional online assessments, each 10%. Best two marks make up 20%.
Financial Accounting 26883-379	A FAS is currently scheduled as a sit-down assessment for the third term. The first FAS was written in the first term and the better of the two will contribute 5% towards students' final mark. Instead of a sit-down, face-to-face assessment, this assessment will be replaced with a SUNLearn quiz. The marks will be changed from 25 marks to 15 marks. The date as communicated in the Addendum to the Module Framework will also be changed.
Risk and Information Management 10680-784	All three-hour assessments (e.g. first and second examination opportunities) become 90 marks each.
Strategic Management Accounting 10710-783	All three-hour assessments (e.g. first and second examination opportunities) become 90 marks each.
Strategic Financial Management 10712-782	All three-hour assessments (e.g. first and second examination opportunities) become 90 marks each.
Human Resource Management 10553-144	FAS changes to two online quizzes – 20%.
Ergonomics 10553-262	FAS interview cancelled.

## Module content

Changes to module content for the following modules were necessitated due to the current emergency remote online learning.

### **Sustainable Design Technologies 13763-171**

Permaculture theory will be covered, but no practical component will be included. A basic practical introduction to permaculture was covered during orientation.

### **Social Activation and Engagement 13796-271**

The practical component (social engagement project with international students at a local school) falls away and is replaced by additional case study sessions and a group podcast project.

# FACULTY OF EDUCATION

## Major changes to programmes

Due to online teaching, learning and assessment, the following changes to the composition of programmes offered by the Faculty are necessitated:

### Undergraduate programmes

#### Bachelor of Education

School visits in the third term for BEd II, III and IV will be replaced by online activities.

### Postgraduate programmes

#### Postgraduate Certificate in Education (PGCE)

School practice visits as requirement for obtaining the PGCE (p. 42 in the Calendar): School visits in the third term will be replaced by online activities and limited school visits as per Faculty information provided to students.

### Bachelor of Honours programmes

The presentation structure (p. 54 in the Calendar) for all BEdHons programmes, which includes face-to-face mid-year contact sessions and second-semester telematics sessions, will be converted into online teaching only.

# FACULTY OF ENGINEERING

## Major changes to programmes

Due to online teaching, learning and assessment, the following changes to the composition of programmes offered by the Faculty are necessitated:

### Bachelor of Engineering in Chemical Engineering

The BEng (Chemical Engineering) programme contains a module in the third year that comprises of only laboratory work, namely Chemical Engineering D 356. The Faculty Management Committee requested that the host department, Process Engineering, investigate ways to avoid the need to return students to campus for this module alone.

Students registered for Chemical Engineering D 356 in 2020 will therefore be allowed to do Environmental Engineering 414 instead. However, for students who require only this module to graduate in 2020, the module will be offered with simulated experiments.

Environmental Engineering 414 will therefore be offered in the second semester of 2020 for this purpose, as well as in the first semester of 2021. Chemical Engineering D 356 will be offered in both the first and the second semesters of 2021 and those students who would have taken it in 2020 will be allowed to do the module in the first semester of 2021. Class and tutorial timetables for 2020 and 2021 will be amended to provide for the abovementioned changes.

# FACULTY OF LAW

## Major changes to programmes

No substantive changes were made to programmes offered by the Faculty of Law.

## Changes to individual modules

### Assessment

Due to the current implementation of online teaching, learning and assessment, changes are required to the assessment information currently published in the Calendar. The modules for which amendments are required are as follows:

#### Mercantile Law 37273-441

The duration of the examination will change from 2 hours to 2,5 hours to allow for the adapted remote format of the examination.

#### Trademark Law 10008-711

The duration of the examination will change from 4 hours to 5 hours to allow for disruptions that may make it difficult to submit an answer script online.

#### Intellectual Property Law 11254-441

The duration of the examination will change from 2 hours to 2,5 hours allow for the adapted remote format of the examination.

#### Mercantile Law 37273-445

The duration of the examination will change from 2 hours to an examination of 1 hour and 30 minutes and a 15-minute oral to allow for both a written and an oral component to the examination.

# FACULTY OF MEDICINE AND HEALTH SCIENCES

## Major changes to programmes

Due to online teaching, learning and assessment the following changes to the composition of programmes offered by the Faculty are necessitated:

### Undergraduate programmes

#### Bachelor in Science in Physiotherapy

##### Clinical rotations

The remaining clinical rotations and clinical assessment for the following modules have been rescheduled for the second semester:

- 52191-374 Clinical Physiotherapy
- 52191-474 Clinical Physiotherapy

##### Practical training

The remaining practical training and assessments for the following modules have been rescheduled for the second semester:

- 52159-373 Applied Physiotherapy
- 52159-473 Applied Physiotherapy

Due to the extension of the national lockdown and the BScPhysio II students not returning to campus in the second semester, the remaining practical training and assessments for the following modules have been rescheduled to the first term of 2021:

- 52140-272 Physiotherapy Science

##### Theory

Theoretical learning activities and assessments will continue online.

The following modules will be delivered in the second semester of 2020 to the BScPhysio II cohort:

- 47813-312 Pathology (AHS)
- 47813-334 Pathology (AHS)

Changes to the BScPhysio II schedule for 2020				
Module	Moves from	Moves to	Content	Assessment
Physiotherapy Science 272 (20 of 75 credits)	April to October 2020	January to March 2021	Practical and clinical skills	Remains OSPE/OSCE
Pathology 334 (8)	February to July 2021	August to November 2020	Theory	Remains online (theory) assessment
Pathology 312 (2)	February to July 2021	August to November 2020	Theory	Remains online (theory) assessment

#### Bachelor in Science in Speech-Language and Hearing Therapy

For 2020, 12 of the 24 credits of the module Advanced Seminars (4622-478) for BSL and HT IV will be moved to the third year (BSL and HT III). Teaching of this module content will take place from 14 to 17 July and 27 July to 7

August. Teaching will take place via SUNLearn. Assessment of the content will not differ from the usual (pre-pandemic) manner of assessment.

The assessment dates and modes would be as follows:

Year	Module	Date	Assessment mode
BSL & HT III	Advanced Seminars 478	17 July	Assignment submitted via SUNLearn
		31 July	Assignment submitted via SUNLearn
		10 August	Assignment submitted via SUNLearn

The 12 credits to be moved to the third year of study correspond with the underlined text of the current SP 478 module description in the Calendar:

#### 478 (24) Advanced Seminars in Speech-Language and Hearing Therapy (3L, 1T)

- New theories and research in speech-language therapy.
- Professional ethics and law.
- Secondary professional functions, e.g. the speech-language therapist as a consultant in the public, non-governmental and private sectors; medico-legal practice in speech-language therapy; education and training of other professionals; management functions: planning, organising, implementing and monitoring; resource management: personnel, finances, technical, equipment.
- Advanced theories and research in speech-language therapy; application within the South African context, especially in early communication intervention (ECI); head and neck cancer; voice therapy.
- Technological developments in intervention and rehabilitation.
- Concepts, policies and legislation related to disability studies, including the social, medical and biopsychosocial models of disability.

## MBChB

Due to limitations on the clinical training platform during the Covid-19 pandemic, most clinical rotations have been moved to 2021, while some theoretical modules have been moved to replace these clinical rotations in 2020.

Revised academic Calendar for the MBChB programme is available for 2020, 2021 and 2022.

Modules have been rescheduled as follows:

### MBChB III

#### *Compulsory modules*

Neurosciences	371(30)
Musculoskeletal System	371(30)
Haematological System	371(20)
Principles of Palliative Care	371(5)
<del>Early Clinical Rotations</del>	<del>371(67)</del>
The Skin	471(10)
Forensic Medicine	471(10)
Doctor as Change Agent in Communities	511(25)

Early Clinical Rotations 371 will be completed in 2021 in MBChB IV.

## MBChB IV

### Compulsory modules

Infections and Clinical Immunology	471(20)
The Skin	471(10)
Clinical Pharmacology	471(15)
Forensic Medicine	471(10)
Middle Clinical Rotations	471(62)

### Continuation module

Elective	441(20)
Elective*	541(20)

\* This elective may be taken in advance in 2020 in MBChB IV.

## MBChB V

### Compulsory modules

Clinical Pharmacology	511(15)
Doctor as Change Agent in Communities	511(25)
Ethics	511(10) ( <i>attendance compulsory</i> )
Elective	541(20)
Middle Clinical Rotations	511(62)

### Continuation module

Late Clinical Rotations	541(45)
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## MBChB VI

### Compulsory modules

Late Clinical Rotations	678(150)
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*Please take note of the amended examination and promotion provisions due to the Covid-19 pandemic.*

Access to FMHS undergraduate examinations for examination-assessed modules in response to the Covid-19 pandemic will be as follows:

1. For all examination-assessed modules, all students have access to the first examination opportunity irrespective of the class mark. For clinical/practical modules, access to the first examination is determined by minimum requirements of clinical training/skills acquired as stipulated in the relevant module framework.
2. After the first examination, the final mark is calculated using the class mark and the examination mark as outlined in the [SU General Calendar \(Part 1\)](#) under "Allocation of final marks" (pp. 126–127).
3. If a student fails the first examination opportunity, the student qualifies for a re-evaluation.
4. The student must obtain a re-evaluation mark of at least 50% to pass the module.
5. The final mark after the re-evaluation examination cannot be more than 50%.
6. Should students fail the re-evaluation, they will have access to a special examination in January 2021.
7. For students unable to participate in the first examination opportunity (with approved and substantiated leave of absence, including reasons related to Covid-19), they may use the re-evaluation as their first examination opportunity and the special examination opportunity becomes their last and final opportunity to pass the module(s).
8. If a student is more than one examination-assessed module in arrears, the student will be permitted to write a special examination in January 2021, in each of the relevant modules.
9. The student must obtain a special examination mark of at least 50% to pass the module.
10. The final mark after the special examination cannot be more than 50%.

11. If a student fails the special examination, the student fails the module and must repeat the module in 2021 anew.
12. Below are the examination and promotion provisions as applicable to each year of study of the programme.

## **MBChB I**

### *1. Promotion*

- a) You must pass all the modules of the first year to be promoted to MBChB II. That means that you must obtain a final mark of at least 50% in each module.
- b) The written examination that deals with all first-semester modules must be taken within the examination period at the end of the first semester. The only exceptions are the Personal and Professional Development 111 and Health in Context 111 modules, which are subject to flexible assessment.
- c) You will be allowed to write a supplementary examination for Life-forms and Functions of Clinical Importance 111 and/or Chemistry for Health Sciences 111 if you fail to obtain a pass mark of 50% in the examinations. The supplementary examinations will be written in July 2020.
- d) You will be allowed to proceed to the second semester if you obtain a final mark of less than 40% at the end of the first semester for Life-forms and Functions of Clinical Importance 111 and/or Chemistry for Health Sciences 111. If you are unable to obtain a pass mark of 50% after the examination and/or supplementary examinations, a special examination will be set in January 2021. If you are unable to proceed to MBChB II, you will be allowed to repeat MBChB I in 2021.

### *2. Re-evaluation*

Re-evaluation applies to all the modules of the first year, except for the Personal and Professional Development 111 and Health in Context 111 modules. For more information on the Personal and Professional Development 111 and Health in Context 111 modules, see the paragraph "Reassessment in the modules Personal and Professional Development 111 and Health in Context 111" below. All re-evaluations will be done in writing and directly after the examination period, but not within 48 hours of announcement of the final marks. You must achieve a mark of at least 50% in the re-evaluation to pass the module. Your final mark after re-evaluation will not be less than the original final mark, but will also not be more than 50%.

### *3. Reassessment in the modules Personal and Professional Development 111 and Health in Context 111*

A system of flexible assessment is used in the Personal and Professional Development 111 and Health in Context 111 modules. If you obtain a mark of less than 40% in an assessment opportunity in the modules Personal and Professional Development 111 and Health in Context 111, you will be given a reassessment opportunity directly after the test period, but not within 48 hours of announcement of the test mark. If you obtained 40% to 49% in the original assessment opportunity, you have the choice to make use of the reassessment opportunity to improve your mark. Your mark after reassessment will not be less than the original mark, but will also not be more than 50%. You must obtain at least 40% in each reassessment to pass the module as a whole, provided that the average final mark for the module as a whole will be at least 50%.

### *4. Credits in arrears*

- a) If you are modules in arrears after the supplementary examinations in July, you will be allowed to write special examinations in those modules in January 2021. In order to pass the modules, you must obtain an examination mark of at least 50%. Your final mark after the special examination will not be less than the original final mark, but will also not be more than 50%. There are no special examinations if you are Personal and Professional Development 111 or Health in Context 111 modules in arrears. As mentioned in the previous paragraph, these modules are assessed by means of flexible assessment.
- b) If you are second-semester modules in arrears at the end of the second semester and after the supplementary examinations, a special examination will be allowed in January of the next year. You must obtain an examination mark of at least 50% to pass the module in the January examination. Your final mark after the special examination will not be less than the original final mark, but will also not be more than 50%.

### 5. Repeating the first-year programme

If you cannot be promoted to the second year, you will be allowed to repeat MBChB I in 2021.

### 6. Taking MBChB II modules in advance

A student who fails to promote to the second year, but passed all modules of MBChB I in the first semester and achieved a minimum final mark of more than 40% for Essentials of Disease Processes 141 and Principles of Therapy 141, will be allowed to take first-semester modules of MBChB II in advance. A student who fails to promote to the second year, but passed Essentials of Disease Processes 141 and Principles of Therapy 141, will be allowed to take second-semester modules of MBChB II in advance, with the exception of Introduction to Clinical Medicine 271, which cannot be taken in advance.

## MBChB II

### 1. Promotion

You must pass all the modules of the second year to be promoted to MBChB III. That means that you must obtain a final mark of at least 50% in each module. This final mark will be determined by either examination assessment or a class mark in the case of modules following an examination exemption or flexible assessment approach due to considerations related to Covid-19.

### 2. Supplementary examinations

If you fail any number of modules by obtaining a final mark of less than 50%, you will qualify for re-evaluations in these modules. If you do not obtain a 50% pass in the supplementary examinations in any number of modules, you will be permitted to write special examinations in January of the following year in all modules in arrears. You must obtain an examination mark of at least 50% to pass a module. Only the examination mark of the supplementary examination will be taken into account when calculating the final mark for the module unless the mark for the supplementary examination is less than the original examination mark. In that case, the original examination mark will be used. The awarded final mark shall not be more than 50%.

### 3. Repeating the second-year programme

If you cannot be promoted to MBChB III, you must repeat all the outstanding modules of MBChB II and obtain a final mark again.

### 4. Taking MBChB III modules in advance

If you cannot be promoted to MBChB III, you will be permitted to take modules of MBChB III in advance, provided that there is no overlapping with MBChB II modules that you have to repeat, including test and/or examination dates. You may only repeat a maximum of two MBChB II modules during the second semester. The clinical rotations of MBChB III cannot not be taken in advance.

## MBChB III, MBChB IV and first semester of MBChB V

*Please note:* If you arrive late for a clinical examination, or do not arrive at all, without an acceptable reason or apology, you fail that examination.

### 1. Promotion

- a) You must obtain a final mark of at least 50% in each module of each year of study to be promoted to the next year of study.
  - i) In the case of elective modules, if you are only one elective module in arrears, you will have to complete the 200 hours required of the module at the end of MBChB V during the University vacation or in your free time.
  - ii) If you fail the elective module more than once or if you are in arrears for both elective modules at the end of MBChB V, you will not be promoted to MBChB VI and you must repeat the elective module(s).
- b) You must obtain a flexible assessment mark of at least 50% in each domain of the Early and Middle Clinical Rotations to be promoted to the next year or next phase (as applicable to the second semester of MBChB V). Consult the exceptions at viii) and ix) below.
  - i) If you have obtained a flexible assessment mark of less than 50% in any of the domains of these clinical rotation(s), you must take a reassessment in the domains concerned. You must obtain a mark

of at least 50% in the reassessment to be promoted to the next year/phase. Consult the exceptions at viii) and ix) below.

- ii) If you fail to complete all obligations concerning a particular clinical rotation, without a valid excuse, when the rotation comes to an end, you will receive an incomplete for that rotation. You will then have to repeat the rotation concerned in order to be promoted to the next year or phase of the programme.
- iii) If you are unable to participate in the first assessment or the reassessment opportunity in a clinical rotation domain for valid and acceptable reasons, you must participate in the next assessment or reassessment opportunity for that domain (with the group that participates in the next rotation in that domain). If you fail to do so without a valid and acceptable reason, you may fail such a domain.
- iv) The Emergency Medicine domain is considered to be one of the clinical rotation domains of the Middle Clinical Rotations 511 module.
  - Assessment of the domain consists of a written assessment and a portfolio. The written assessment is conducted at the end of the Emergency Medicine block in MBChB IV. You must also submit the portfolio at the end of the first semester of MBChB V.
  - Both these assessments contribute to the domain mark, which is weighted and combined with the marks of the other domains of MBChB V (first semester) to determine the final mark for the Middle Clinical Rotations 511 module.
  - You must obtain a domain mark of at least 50% to promote to the Late Clinical Rotations in the second semester of MBChB V.
  - If you obtain a domain mark of less than 50%, for the Emergency Medicine domain, you will qualify for a re-evaluation. You must obtain a mark of at least 50% for the re-evaluation to pass the domain. The mark after re-evaluation will not be more than 50%.
  - If you also fail the re-evaluation, by obtaining a mark of less than 50%, you must take a clinical Emergency Medicine-related elective during the MBChB V August recess period to address any problem areas. Soon after the completion of the elective, a special examination in Emergency Medicine will be conducted. You must obtain a mark of at least 50% in the special examination to pass the domain. The mark allocated for the special examination will not be more than 50%.
- v) The provisions at vi) and vii) below apply under the following circumstances:
  - At the end of MBChB III, MBChB IV and the first semester of MBChB V;
  - After reassessment;
  - If are only one domain of four weeks in arrears, or only two domains of two weeks each; and
  - If you passed all the relevant theoretical modules and the clinical skills assessment, as well as the assessment of the Emergency Medicine domain in the case of the first semester of MBChB V.
- vi) Under the circumstances mentioned above, the following provisions apply:
  - In the case of MBChB IV, you will be allowed to advance to MBChB V and to repeat the rotation(s) in the relevant domain(s) in the period set aside for Elective Module 541 (and thereby obtain a flexible assessment mark again). That means that you will have to complete the elective module during the vacation period at the end of the year.
  - In the case of the first semester of MBChB V, you will have to pass all the middle clinical rotations in arrears before you will be allowed to advance to the late clinical rotations in the second semester of MBChB V.
- vii) The provision vi) above also applies to domains that you failed after reassessment. If you once again achieve a mark of less than 50% after reassessment in one or more of the domains in arrears, you will fail the relevant clinical rotation module for the second time and the following stipulations apply:
  - If you are an MBChB III student, you will have to repeat all the **early** clinical rotations of MBChB III in the following year and obtain a new flexible assessment mark for all the rotations.
  - If you are an MBChB IV student, you will be promoted to the first semester of MBChB V and you must repeat the outstanding **middle** clinical rotation during the elective period. You may only proceed to the late phase upon successfully completing your middle clinical rotations, except your elective, which you have to complete as stipulated above.

- If you are in the first semester of MBChB V, you must apply for readmission to the programme. If you are readmitted, you must repeat the outstanding clinical rotation in the second semester of MBChB V.

## 2. Credits in arrears

- a) A system of supplementary written examinations applies to modules in arrears of MBChB III, MBChB IV and the first semester of MBChB V, and no re-evaluations will take place.
- If you are any theoretical module(s) in arrears at the end of MBChB III, MBChB IV or the first semester of MBChB V, you will be allowed to sit for a supplementary examinations in December 2020. If you are still modules in arrears after the supplementary examinations, you will allowed to take special examinations in any number of modules that you are in arrears in January 2021.
  - An examination mark of at least 50% must be obtained in the special examination to pass the module.
  - Only the examination mark of the supplementary examination will be taken into account when calculating the final mark for the module unless the mark for the supplementary examination is less than the original mark.
  - If the mark of the supplementary examination is lower, then the mark of the original examination will be used.
  - Your final mark will not be more than 50% for the supplementary examination.
  - If you are only the Haematological System 371 and/or the Principles of Palliative Care 371 modules in arrears, and have passed all the other theory modules of MBChB III and the Early Clinical Rotations 371 module, you will be allowed to advance to MBChB IV in the following year. You will, however, have to repeat the Haematological System 371 and/or Principles of Palliative Care 371 modules with the MBChB III students when the MBChB IV students do the corresponding middle clinical rotation. If that is the only rotation in arrears upon completion of MBChB IV and if you have passed all the theoretical modules of MBChB IV, you will be allowed to advance to MBChB V in the following year in accordance with the provisions at ix) under “Promotion” above.
- b) If you have passed the Middle Clinical Rotations 471 module at the end of MBChB IV and are only one theoretical module of the first semester in arrears, you will be allowed to proceed with the first semester of MBChB V in the following year.
- You may register for all the theoretical modules and the Middle Clinical Rotations of MBChB V.
  - When the MBChB IV module in arrears is presented, you must attend the contact sessions for that module together with the MBChB IV students and participate in all assessments to obtain a new class, examination and final mark.
  - You must attend the MBChB V module in arrears with the MBChB IV students during the period scheduled for the Elective 541 module.
  - You must complete the Elective 541 module during the holiday period at the end of MBChB V.
  - If you pass the MBChB IV module in arrears at the end of the first semester of MBChB V, you will be allowed to proceed with the Late Clinical Rotations of MBChB V, taking into consideration paragraph c) below.
- c) If you are any of the theoretical modules in arrears at the end of the first semester of MBChB V, and you passed the Clinical Rotations 511 module, you will be allowed to proceed with the Late Clinical Rotations in the second semester.
- The theoretical module(s) in arrears must then be completed during the first semester of the following year. You must obtain a class, examination and final mark again.
  - You do not have to repeat the Middle Clinical Rotations of the first semester of MBChB V, but you will be allowed to proceed with relevant domains of the Late Clinical Rotations on condition that there is no overlapping with theoretical modules that you have to repeat.

- To give you the opportunity to optimally prepare for the MBChB V examination in the modules in arrears, you will not be allowed to participate in the Late Clinical Rotations after the MBChB VI examination in April and before the MBChB V examination in May.
- If you pass the theoretical module(s) in arrears, you will be allowed to proceed with the Late Clinical Rotations during the second semester.

#### *Repeating the year programme*

If, as a student of MBChB III or IV, you are unable to be promoted to the next year, you must repeat all outstanding theoretical modules of the current year. You must obtain a class, examination and final mark again. You must repeat all clinical rotations, including evaluations, of the relevant year except for the Introduction to Emergency Medicine domain. The final mark you obtain for the repeated clinical rotations will be used as the final mark for the relevant clinical rotations module and the applicable rules, as set out in b) under the section "Promotion", will apply anew.

#### **MBChB VI**

*Please note:* If you arrive late for a clinical examination, or do not arrive at all, without an acceptable reason or apology, you fail that examination.

##### *1. Final examination*

You will pass the final examination if you pass the core module Late Clinical Rotations 678 with a final mark of at least 50%. Also consult the faculty-specific provisions relating to examinations and promotion that are applicable to the Late Clinical Rotations. This can be found in the information booklet for Late Clinical Rotations.

##### *2. Re-evaluation*

Consult the faculty-specific provisions regarding re-evaluation in domains of the Late Clinical Rotations. This can be found in the information booklet for Late Clinical Rotations.

##### *3. Repeating the year programme*

If you are any domain(s) of the Late Clinical Rotations in arrears at the end of MBChB VI, you must repeat the outstanding domain(s) during the next year and again obtain a class, examination and final mark in the particular domain(s). Besides the official student intern examination periods in April and November of each year, only two additional examination opportunities will be scheduled for you in January/February and in the course of the second semester.

##### *4. Cum laude*

To determine whether you pass the MBChB degree *cum laude*, the procedure set out under "Provisions Relating to Examinations and Promotion" in the chapter regarding "University Examinations" in Part 1 (General) of the Calendar will apply. You must pass the degree with an average final mark of 75% or more to pass with distinction.

# FACULTY OF MILITARY SCIENCE

## Major changes to programmes or modules

The Faculty of Military Science has no changes to programmes or modules to report for Semester 2.

The Faculty continues with face-to-face teaching and learning while isolating on campus.

Education, training and development in the Department of Defence continues as part of force preparation.

# FACULTY OF SCIENCE

## Major changes to programmes

Changes to the outcomes of modules offered by the Faculty of Science have been necessitated due to the current emergency remote teaching and would therefore influence changes to the current programme offerings:

Programmes affected	Changes to outcomes	Motivation
BEng (Chemical Engineering)	Chemistry C 152: The outcome “Perform basic experiments in a chemistry laboratory” changes to “Perform basic experiments”.	This is a practical-only module and will now be done entirely online at home.
BEng (Chemical Engineering)	Chemistry C 152: The following outcome has been added: “Appreciate experimental design and the scientific process”.	This is a practical-only module, so the nature of the experiments will change.
<ul style="list-style-type: none"> <li>• BSc (Biodiversity and Ecology)</li> <li>• BSc (Molecular Biology and Biotechnology)</li> <li>• BSc (Human Life Science)</li> <li>• BSc (Sport Science)</li> <li>• BSc (Chemistry)</li> <li>• BSc (Physics)</li> <li>• BSc (Earth Sciences)</li> <li>• BSc (GeoInformatics)</li> <li>• BSc (Mathematical Science) (Computer Science excluding Genetics)</li> <li>• BSc (Mathematical Science) (Applied Mathematics)</li> <li>• BSc (Mathematical Science) (Mathematics)</li> <li>• BSc (Mathematical Science) (Mathematical Statistics)</li> <li>• BSc (Mathematical Science) (Operations Research)</li> <li>• BSc (Mathematical Science) (Abstract Mathematics)</li> <li>• BSc (Mathematical Science) (Biomathematics)</li> <li>• BSc (Biomedical Mathematical Science)</li> <li>• BSc (Applied Medicinal Chemistry)</li> <li>• BSc (BioInformatics and Computational Biology)</li> </ul>	Chemistry 144: Rewording of the outcome “Design and execute of homebased experiment” to “Interpret and report experimental data”.	All the content, including laboratory practicals, will be delivered online and therefore students will not be able to gain laboratory skills.
BSc (Earth Sciences)	Earth Science Field Skills 172: Outcomes that refer to “field work” or “practical work” are changed to state “practical and theoretical experience”.	This is a year-long module and field-based material will be changed to virtual field assignments.
	Earth Science Field Skills 272: Outcomes that refer to “field work” or “practical work” are changed to	All field trips were moved to the second semester. A five-day field trip will be run in the term break in

Programmes affected	Changes to outcomes	Motivation
	state “practical and theoretical experience”.	the second semester. Two other field trips will be converted into online field trips.
	Earth Science Field Skills 374: Outcomes that refer to “field work” or “practical work” are changed to state “practical and theoretical experience”.	All field trips were moved to the second semester. A nine-day field trip will be run in the term break in the second semester. Two other field trips will be converted into online field trips.
	Environmental Field Skills 271: Outcomes that refer to “field work” or “practical work” are changed to state “practical and theoretical experience”.	All field trips were moved to the second semester. A five-day field trip will be run in the term break in the second semester. Two other field trips will be converted into online field trips.
	Environmental Field Skills 372: Outcomes that refer to “field work” or “practical work” are changed to state “practical and theoretical experience”.	One field trip was conducted immediately prior to lockdown. All other field trips were moved to the second semester. A two-day field trip will be run in the term break in the second semester. Two other field trips will be converted into online field trips.
	Geology 244: Outcomes that refer to “practical experience” or “hands-on experience” are changed to state “practical and theoretical experience”.	Overall, learning outcomes are not expected to change, but continued practical identification and characterisation of rocks and fabrics or practical compass work are not feasible via online learning. Some of the practical map and section work will be completed in a week-long block course after the semester break.
	Geology 254: All outcomes that refer to “practical ability” are changed to “practical and theoretical application”.	The learning outcomes for this module will remain the same because of the intensive practical week scheduled. However, the students will not attain the same level of familiarity with optical microscopy as in previous years. This will need to be accommodated in third-year modules in 2021.
	Geology 344: All outcomes that refer to “practical ability” are changed to “practical and theoretical application”.	Practical rock identification is not fully viable in an online course. Students will be given online exposure to ore samples and mineralogy through a variety of virtual tasks.
	Geology 354: The outcome “The aim of the course is to produce graduates who are functionally competent in the practical application of metamorphic petrology knowledge” is changed to	Overall, learning outcomes are not expected to change, but students will have less exposure to practical work. The students will be exposed to practical work through virtual

Programmes affected	Changes to outcomes	Motivation
	“The aim of the course is to produce graduates who have the foundational theoretical knowledge needed to perform practical applications of metamorphic petrology knowledge”.	microscopes and live online streaming of practical work.

## Major changes to individual modules

### Assessment

#### Changing examination assessment approach to flexible assessment approach

The following modules are currently listed in the Calendar as using the *examination assessment approach*. Due to the current implementation of online learning, teaching and assessment, all of the following modules will follow the *flexible assessment approach*.

- Biodiversity and Ecology 53953-244
- Biodiversity and Ecology 53953-264
- Biodiversity and Ecology 53953-345
- Biodiversity and Ecology 53953-354
- Biodiversity and Ecology 53953-364
- Biology 25046-144
- Biology 25046-146
- Biology 25046-154
- Biomathematics 66176-374
- Capita selecta (Markov processes) 12256-763
- Chemistry 11479-144
- Chemistry 11479-254
- Chemistry 11479-264
- Chemistry C 48321-152
- Digital Image Processing 64572-793
- Earth Science Field Skills 12239-374
- Financial Mathematics 56847-378
- Finite Difference and Finite Element Methods 13946-771
- Geo-environmental Science 64165-154
- Geology 13374-244
- Geology 13374-344
- Geology 13374-354
- Geology 13374-364
- Graph Theory 10542-782
- Mathematics 21539-244
- Mathematics 21539-344
- Microbiology 16284-244
- Microbiology 16284-354
- Microbiology 16284-364
- Physics 12998-144

- Physiology 13080-144
- Physiology 13080-244
- Physiology 13080-344
- Physiology 13080-364
- Special Physics 19267-142
- Textile Science 50563-254
- Textile Science 50563-344

## Changing information published in the Calendar

The information published in the Calendar or originally communicated to students regarding the assessment of the following modules is amended as follows:

Module name	Amended assessment information
Mathematics 21539-154	Language option changes from parallel medium to dual medium
Financial Mathematics 56847-378	Language option changes to parallel medium
Physics 12998-384	Language option changes to parallel medium

## Module content

Changes to module content for the following modules were necessitated due to the current emergency remote online learning.

### Applied Chemistry 52078-344

The final mark allocation will be modified to 50% for the class mark and 50% for the final examination.

Students will be on campus for the practical component. The lowering of the weighting of the examination from 60% to 50% of the final mark will help to alleviate the pressure on the students without compromising the standard of the module and its assessment.

### Biochemistry 11053-365

Students will not physically perform the techniques in the laboratory due to a virtual practical.

### Chemistry 11479-344

The final mark allocation will be modified to 50% for the class mark and 50% for the final examination.

Students will be on campus for the practical component. The lowering of the weighting of the examination from 60% to 50% of the final mark will help to alleviate the pressure on the students without compromising the standard of the module and its assessment.

### Chemistry 11479-364

The final mark allocation will be modified to 50% for the class mark and 50% for the final examination.

Students will be on campus for the practical component. The lowering of the weighting of the examination from 60% to 50% of the final mark will help to alleviate the pressure on the students without compromising the standard of the module and its assessment.

### Chemistry C 48321-152

Students will not be able to perform basic experiments in a chemistry laboratory. As experiments will now be done entirely at home, the nature of the experiments will change.

### Mathematics 21539-144

Newton's method, U-substitution and optimisation are added to the syllabus for Mathematics 144. Three topics that were not completed in Mathematics 114 will be added to the syllabus.

### Physics 12998-384

Oral presentations will fall away. Not all hands-on experiments are possible and will be replaced with demonstrations and data analysis.

### Textile Science 50563-254

The final mark allocation will be modified to 50% for the class mark and 50% for the final examination. Students will be on campus for the practical component. The lowering of the weighting of the examination from 60% to 50% of the final mark will help to alleviate the pressure on the students without compromising the standard of the module and its assessment.

## FACULTY OF THEOLOGY

### Major changes to programmes or modules

No substantive changes were made to programmes or modules offered by the Faculty of Theology.