

## FACULTY OF SCIENCE

The undergraduate modules that will be offered online only

- have no practical or field work component or have a practical or field work component that may be effectively completed using a virtual lab experience
- have appropriate online assessments to ensure validity and reliability and alignment with module outcomes regarding depth of understanding of the content and skills.

For enquiries, please contact Aatika Valentyn at [scienceadmin@sun.ac.za](mailto:scienceadmin@sun.ac.za).

### **First-Year Modules**

### **Phased return arrangements**

All undergraduate modules

Learning, teaching and assessment will be offered online for the entire semester

All **first-year** modules

Practical or field skills component will be offered online/virtually

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### Second Year Modules

Chemistry 254  
Chemistry 264  
Biochemistry 244  
Microbiology 244  
  
Textile Science 254  
Environmental Field Skills 271  
Earth Field Skills 272  
Geology 244 and 254

### Phased return arrangements

On-campus lab work from 21 September; On-campus invigilated examinations from 28 October  
On-campus lab work from 21 September  
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On-campus lab work from 21 September; On-campus invigilated examinations from 28 October  
14-18 September including one of the weekends  
2-week practical block from 21 September

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### Third Year Modules

Microbiology 354

Microbiology 364

Biochemistry 365

Environmental Field Skills 372

Earth Field Skills 374

Physics 384

Chemistry 344 and 364

Textile Science 344

Applied chemistry 344

Mathematics 314, 324, 344, 365

Financial Mathematics 378

### Phased return arrangements

On-campus lab work from 20 August

On-campus lab work from 4 August

On-campus lab work over one week

14-18 September (mid semester vacation week)

9-day field camp, 14-18 September including both of the weekends

On-campus lab work after 4 August to be decided

On-campus lab work from 21 September; On-campus invigilated examinations from 28 October

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### **Undergraduate modules that will be offered online only**

Biochemistry 345

Biodiversity and Ecology 244, 254, 264, 344, 345, 354, 364

Biology 144, 154

Botany 354

Chemistry C152, C254

Geology 344, 354, 364

Geo-Environmental Science 154

Physiology 144, 244, 344, 364

Computer Science 144, 244, 344, 345, 354

Scientific Computing 272, 372

Computer Skills 176, 272, 372

Science in Context 178

Applied Mathematics 144, 244, 354, 364, B154, B242, B252, 262

Mathematics 144, 154, 186, 244, 278, 345, 378

Engineering Mathematics 145, 242

Biomathematics 374

Engineering Physics 152

Physics 144, 254, 342, 352, 344, 372

Physics (bio) 154

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### **Extended Degree Programme Modules will be offered online until the lockdown restrictions allow for the return of more students**

Chemistry EDP 176

Physics EDP 176

Mathematics EDP 176

Mathematics EDP 186

Biology 146

University Practice 176

Scientific Communication Skills 146

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### Phased Return of Postgraduate Students

|  |  |
|--|--|
| Honours 117 students to return           | 97 students on 27 July and<br>19 students on 1 September   |
| MSc 192 students to return               | 156 students on 1 July<br>3 students on 27 July<br>17 students on 1 August<br>16 students on 1 September |
| PhD 175 students to return               | 142 students on 1 July<br>5 students on 27 July<br>19 students on 1 August<br>9 students on 1 September  |
| Mathematics Honours 5 students to return | from 28 October for on-campus invigilated examinations   |