

BScHons in Physiological Sciences

Programme Code

59803 – 778 (120)

Specific Admission Requirements

- A BSc degree with Physiology 314, 334, 344 and 364 with an average final mark of at least 60% for the four modules.
- If you obtained a BSc degree with Physiology at third-year level from another university and obtained a final mark of at least 60%, your application will also be considered. In that case your marks achieved in Biochemistry courses at this same university will also be taken into consideration.

Closing Date for Applications

Apply online at <http://www0.sun.ac.za/pgstudies/> by 31 October of the previous year and submit all supporting documents where applicable. Late applications can be submitted until 30 November. In exceptional cases, if there are any places available, applications will be considered until the beginning of the academic year.

If you are not an SU student historically, please note that your application may take longer to process due to the verification of qualifications.

Programme Structure

The honours programme consists of compulsory modules (90 credits) and elective modules (30 credits). The department will select the three elective modules for each year, which is then compulsory for the students of the particular year. The lectures build on your existing knowledge of selected topics in physiology that are relevant to lecturers' research focus areas, and include modules that integrate whole-body and systems physiology with cellular and molecular physiology. The practical component introduces students to a vast array of current and relevant research techniques. The research project is conducted under supervision in one of the Department's research laboratories. You will receive training in statistical methods, using the internet for research purposes, presentation skills and critical thinking.

Duration of Programme

The normal duration of the programme is one year, but under exceptional circumstances and at the discretion of the department, it is possible to repeat a module. The programme begins with the start of the academic year.

Compulsory Modules

(credits = 90)

Subject Number	Module Code	Credits	Module Name	Semester
13237	774	20	Metabolism in Health and Disease	1
13235	772	20	Physiology and Pathophysiology	Both
54895	776	30	Research Project in Physiological Sciences	Both
66192	781	20	Research Methodology in Physiological Sciences	Both

Elective Modules

(credits = 30)

Departmental staff will select modules to the value of 30 credits from the following list which will be offered in the particular year.

Subject Number	Module Code	Credits	Module Name	Semester
13233	771	10	Regenerative Physiology in Injury and Disease	1
13236	773	10	Signal Transduction in Physiology and Pathophysiology	1
11260	775	10	Stress Physiology	1
14067	780	10	Haematology and Coagulation	1

Assessment and Examination

This programme is assessed continuously. The final mark is calculated as a weighted mark according to the credit value of each module. To successfully obtain this honours degree, you must achieve a subminimum of 50% for each module.