



# University of Pretoria Yearbook 2021

## BScHons Human Physiology (10243027)

**Department** Physiology

**Minimum duration of study** 1 year

**Total credits** 120

**NQF level** 08

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### Programme information

The following requirements are set for completing the programme:

- Advanced instruction by means of self-tuition and four compulsory seminars of which at least one must be read to and defended before the department in question, on topics assigned to the student.
- Practical experience of the laboratory techniques used in the particular subsections of the subject.
- Attendance at the compulsory faculty module (TNM 700) Applied research methodology 700.
- Successful completion of the prescribed module (MBS 700) Medical biostatistics 700.
- Taking part in a research project and presentation of an independent research report.
- Satisfactory attendance at a library-user course.

### Admission requirements

1. Relevant bachelor's (or equivalent) degree
2. A weighted average of at least 60% in Physiology at final-year level

### Additional requirements

A minimum average of 60% in the final year (undergraduate) in Physiology.

The prerequisites for admission to the honours degree in certain fields of study are indicated in the syllabuses of the specific department.

Also consult General Regulations.

### Examinations and pass requirements

An average of at least 50% in all the sections of the module MFG 777 is required in order to pass (see syllabi). A minimum continuous evaluation mark of 40% is required for admission to the examination. The continuous evaluation mark is compiled from an average of 3 tests (50%), seminars and discussions on journals (25%), and project and presentation (25%). TNM 700 must be satisfactorily attended and MBS 700 must be completed successfully before the degree will be conferred.

- i. The examination at the end of the programme will consist of two written papers of three hours each as well



as an oral examination of 30 minutes.

- ii. For the field of specialisation Medical Physics, one examination of three hours is required in each of the theoretical modules. The mark awarded to the practical work will also be taken into account when the final mark is calculated.
- iii. To comply with the pass requirements for the degree, a student must obtain a final mark of at least 50% in each division as indicated, as well as a pass mark of at least 50% for the essay/work assignment (if applicable). The stipulations regarding pass requirements for dissertations in the General Regulations apply *mutatis mutandis* to essays.
- iv. Also consult General Regulation G.18 regarding Renewal of registration.

## Pass with distinction

The degree is conferred with distinction on a student who has obtained an average of at least 75% in the examination (written, oral, practical, etc).



## Curriculum: Final year

Minimum credits: 120

### Core modules

#### Medical biostatistics 700 (MBS 700)

<b>Module credits</b>	20.00
<b>NQF Level</b>	08
<b>Contact time</b>	1 lecture per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Statistics
<b>Period of presentation</b>	Semester 1

#### Human physiology 777 (MFG 777)

<b>Module credits</b>	100.00
<b>NQF Level</b>	08
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Physiology
<b>Period of presentation</b>	Year

#### Module content

Basic physiology knowledge, and specialised projects in Departmental research focus areas. This module includes 30 research credits.

#### Applied research methodology 700 (TNM 700)

<b>Module credits</b>	0.00
<b>NQF Level</b>	08
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	School of Medicine
<b>Period of presentation</b>	Semester 1

#### Module content

\*Attendance module only.

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.