University of Pretoria Yearbook 2019

BScHons Human Genetics (10243073)

Minimum duration of study	1 year		
Total credits	120		
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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.
- Attendance at 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

- A candidate must hold a bachelor's degree deemed acceptable by the head of department for the proposed field of study or an equivalent qualification deemed acceptable by the Senate of the University for the proposed field of study with at least one applicable biological subject as major subject.
- Admission to the study for an honours degree is subject to the approval of the head of department: with the proviso that a candidate who has obtained an average of less than 60% in the modules of his or her major subject in the final year of the bachelor's degree study may only be admitted with the **Dean's approval** on the recommendation of the head of department. Additional requirements may be set by the head of department.
- 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.

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Examinations and pass requirements

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. The maximum period for completion of the honours degree, is two years in the case of full-time students and three years in the case of part-time students. In exceptional circumstances, a student may apply, in writing, to the head of department for an extension of the period of study.

iv. 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.

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 biostatics 700 (MBS 700)

Module credits	20.00
Contact time	1 lecture per week
Language of tuition	Module is presented in English
Department	Statistics
Period of presentation	Semester 1

Human genetics 700 (MGN 700)

Module credits	50.00
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Human Genetics and Developmental Biology
Period of presentation	Semester 2

Research report: Human genetics 790 (MGN 790)

Module credits	50.00
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Human Genetics and Developmental Biology
Period of presentation	Year

Applied research methodology 700 (TNM 700)

Module credits	0.00
Language of tuition	Module is presented in English
Department	School of Medicine
Period of presentation	Year

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.