



# University of Pretoria Yearbook 2025

## BScHons in Physics (02240232)

**Department** Physics

**Minimum duration of study** 1 year

**Total credits** 135

**NQF level** 08

### Admission requirements

1. A relevant Bachelor of Science degree
2. An average of at least 60% for Physics modules at third-year level

## Curriculum: Final year

**Minimum credits: 135**

### Additional information:

Students registered for the BScHons in Physics degree enrol for Physics 700. The programme comprises of 135 credits and consists of 220 lectures. It includes a research project of 35 credits comprising an individual research report that culminates in a seminar presentation. The programme may optionally include advanced experimental work. The curriculum is compiled in consultation with the Head of the Department of Physics, from whom details are available. With permission from the head of department a maximum of 30 credits may be taken from other postgraduate modules from other departments.

The modules listed below may be taken by students in other honours degree programmes. They must, however, first consult with the Head of the Department of Physics about the availability of a particular module in a particular year.

## Core modules

### Physics 700 (FSK 700)

<b>Module credits</b>	135.00
<b>NQF Level</b>	08
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 other contact session per week, 1 discussion class per week, 10 lectures per week, 1 seminar per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Physics
<b>Period of presentation</b>	Year

### Module content

The course content is determined by the Head of the Department of Physics. In addition to the usual subjects, viz. classical mechanics, quantum mechanics, statistical mechanics, electrodynamics, solid state physics, experiments or modelling, and a mini-research project, there are also elective subjects.

### General Academic Regulations and Student Rules

The [General Academic Regulations \(G Regulations\)](#) and [General Student Rules](#) apply to all faculties and registered students of the University, as well as all prospective students who have accepted an offer of a place at the University of Pretoria. On registering for a programme, the student bears the responsibility of ensuring that they familiarise themselves with the General Academic Regulations applicable to their registration, as well as the relevant faculty-specific and programme-specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression, or basis for an exception to any of the aforementioned regulations. The G Regulations are updated annually and may be amended after the publication of this information.

### **Regulations, degree requirements and information**

The faculty regulations, information on and requirements for the degrees published here are subject to change and may be amended after the publication of this information.

### **University of Pretoria Programme Qualification Mix (PQM) verification project**

The higher education sector has undergone an extensive alignment to the Higher Education Qualification Sub-Framework (HEQSF) across all institutions in South Africa. In order to comply with the HEQSF, all institutions are legally required to participate in a national initiative led by regulatory bodies such as the Department of Higher Education and Training (DHET), the Council on Higher Education (CHE), and the South African Qualifications Authority (SAQA). The University of Pretoria is presently engaged in an ongoing effort to align its qualifications and programmes with the HEQSF criteria. Current and prospective students should take note that changes to UP qualification and programme names, may occur as a result of the HEQSF initiative. Students are advised to contact their faculties if they have any questions.