



University of Pretoria Yearbook 2018

Physics for biology students 131 (PHY 131)

Qualification Undergraduate

Faculty [Faculty of Natural and Agricultural Sciences](#)

Module content Units, vectors, one dimensional kinematics, dynamics, work, equilibrium, sound, liquids, heat, thermodynamic processes, electric potential and capacitance, direct current and alternating current, optics, modern physics, radio activity.

Module credits 16.00

Programmes [BEd Senior Phase and Further Education and Training Teaching](#)

[BChD](#)

[BDietetics](#)

[BPhysio](#)

[BSportSci](#)

[MBChB](#)

[BSc Biochemistry](#)

[BSc Biological Sciences](#)

[BSc Biotechnology](#)

[BSc Ecology](#)

[BSc Entomology](#)

[BSc Food Science](#)

[BSc Genetics](#)

[BSc Human Genetics](#)

[BSc Human Physiology](#)

[BSc Human Physiology, Genetics and Psychology](#)

[BSc Medical Sciences](#)

[BSc Microbiology](#)

[BSc Nutrition](#)

[BSc Plant Science](#)

[BSc Zoology](#)

[BScAgric Animal Science](#)

[BScAgric Applied Plant and Soil Sciences](#)



BScAgric Plant Pathology

BVSc

Service modules

Faculty of Education

Faculty of Health Sciences

Faculty of Veterinary Science

Prerequisites

A candidate must have passed Mathematics with at least 60% in the Grade 12 examination

Contact time

1 discussion class per week, 1 practical per week, 4 lectures per week

Language of tuition

Separate classes for Afrikaans and English

Department

Physics

Period of presentation Semester 1

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 each student to familiarise himself or herself 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.