



# University of Pretoria Yearbook 2016

## 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 Dentistry](#)

[BDietetics Dietetics](#)

[BPhysT Physiotherapy](#)

[BSportSci BSportSci](#)

[MBChB Medicine](#)

[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 Animal Science: Pasture Science](#)



BScAgric Food Science and Technology

BScAgric Option: Applied Plant and Soil Sciences

BScAgric Plant Pathology

BVeterinary Science Veterinary Science

**Service modules**

Faculty of Education

Faculty of Health Sciences

Faculty of Veterinary Science

**Prerequisites**

Refer to Regulation 1.2: A candidate must have passed Mathematics with at least 50% in the Grade 12 examination

**Contact time**

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

**Language of tuition**

Both Afr and Eng

**Academic organisation**

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.