



University of Pretoria Yearbook 2016

Physics for biology students 131 (PHY 131)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
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

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.

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