

University of Pretoria Yearbook 2018

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

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

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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