



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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