

University of Pretoria Yearbook 2021

Physics for biology students 131 (PHY 131)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	16.00
NQF Level	05
Programmes	BEd Senior Phase and Further Education and Training Teaching
	BSc Computer Science
	BChD
	BPhysT
	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	Module is presented in 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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