

University of Pretoria Yearbook 2020

Natural sciences education 310 (JNS 310)

Qualification	Undergraduate
Faculty	Faculty of Education
Module credits	12.00
Prerequisites	No prerequisites.
Contact time	2 lectures per week, 2 practicals per week
Language of tuition	Afrikaans and English are used in one class
Department	Science Mathematics and Technology Education
Period of presentation	Semester 2

Module content

Mechanics, Gravity, Heat, Electricity, Magnetism, Sound and Light in the topic Energy and Change; Atoms, Elements, Chemical Bonds, Acids and bases, Redox Reactions and Organic Chemistry in the topic Matter and Materials; Cells, Photosynthesis, Respiration, Genetics, Evolution, Diversity, Human Biology and Ecosystems in the topic Life and Living; Gravity, Mechanics, Heat, Nuclear Physics, Elements, Compounds and Organic Chemistry in the topic Earth and Beyond.

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