

University of Pretoria Yearbook 2021

Physical chemistry 282 (CMY 282)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	12.00
NQF Level	06
Programmes	BEd Senior Phase and Further Education and Training Teaching
	BSc Computer Science
	BSc Applied Mathematics
	BSc Biochemistry
	BSc Chemistry
	BSc Engineering and Environmental Geology
	BSc Genetics
	BSc Geology
	BSc Human Physiology
	BSc Mathematics
	BSc Microbiology
	BSc Physics
	BSc Plant Science
Service modules	Faculty of Education
Prerequisites	CMY 117 and CMY 127
Contact time	1 tutorial per week, 2 practicals per week, 4 lectures per week
Language of tuition	Module is presented in English
Department	Chemistry
Period of presentation	Quarter 2

Module content

Theory: Classical chemical thermodynamics, gases, first and second law and applications, physical changes of pure materials and simple compounds. Phase rule: Chemical reactions, chemical kinetics, rates of reactions.

The information published here is subject to change and may be amended after the publication of this information. The



[General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.