



# University of Pretoria Yearbook 2018

## Inorganic chemistry 385 (CMY 385)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Natural and Agricultural Sciences</a>
<b>Module content</b>	Theory: Structure and bonding in inorganic chemistry. Molecular orbital approach, diatomic and polyatomic molecules, three-centre bonds, metal-metal bonds, transition metal complexes, magnetic properties, electronic spectra, reactivity and reaction mechanisms, reaction types, acid-base concepts, non-aqueous solvents, special topics.
<b>Module credits</b>	18.00
<b>Programmes</b>	<a href="#">BSc Biochemistry</a> <a href="#">BSc Chemistry</a> <a href="#">BSc Geology</a> <a href="#">BSc Human Physiology</a> <a href="#">BSc Physics</a>
<b>Service modules</b>	Faculty of Education
<b>Prerequisites</b>	CMY 282, CMY 283, CMY 284 and CMY 285
<b>Contact time</b>	1 discussion class per week, 2 practicals per week, 4 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Chemistry
<b>Period of presentation</b>	Quarter 2

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