

Current Course Code & Title	:	CM4021 Current Topics in Inorganic Chemistry
Academic Units	:	3 AU
Pre-requisite	:	CBC3021 or by permission
Course Description	:	

CM4021 Current Topics in Inorganic Chemistry

[Lectures: 39; Pre-requisite: CBC3021 or by permission; Academic Units: 3]

Learning Objectives

To introduce some of the latest results from the scientific literature in the field of inorganic chemistry and to initiate a class discussion and review based on these areas. The students should be able to apply fundamental chemical knowledge as a basis for discussing and criticizing the chemistry behind the new areas of inorganic chemistry.

Content:

This course will introduce students to the latest development in inorganic chemistry. Topics will be selected from the latest research literature. The course is directed towards students majoring in chemistry and related disciplines.

Course Outline

Topics will be selected from the recent literature and will vary from year to year.

Learning Outcomes

To introduce some of the latest results from the scientific literature in the field of inorganic chemistry. The students should be able to apply fundamental chemical knowledge as a basis for discussing and criticizing the chemistry behind the new areas of inorganic chemistry

Student Assessment

Students will be assessed by continuous assessment (100%)

Textbooks/References: (to be reviewed and updated if necessary every academic year)

Karlin K. D. (ed.) Progress in Inorganic Chemistry, Vol. 41-56, John Wiley & Sons.

West, R.; Hill, A. F.; Fink, M. J. (ed.) Advances in Organometallic Chemistry, Vol. 46-57, Elsevier.