

<b>Module Title:</b>	Inorganic Chemistry 2	
<b>Academic year:</b>	2009 2010	
<b>Credit Value:</b>	3	
<b>Pre- requisites:</b>	None	
<b>Assessment:</b>	Continuous Assessment	30%
	Final Exam	70%
<b>Aims</b>	<p>This module aims to provide the student with Knowledge of inorganic reaction mechanisms, especially ligand substitution and examples of organometallic catalyses, and the ability to diagnose the operative mechanism from kinetic, spectroscopic, and other data.</p>	
<b>Module Content</b>	<p>Mechanisms of Inorganic Reactions in Solution  Metal and Ligand Reactivity  Inorganic Reaction Mechanisms  Organometallic Chemistry  Inorganic Macrocyclic chemistry  Supramolecular chemistry:  Inorganic Complex Equilibria</p>	
<b>Intended Learning Outcomes:</b> (September 2007)	<p>Having successfully completed this module, the student will:  Understand the principles of inorganic reaction mechanisms in solution  Understand the nature of substitution reactions of organometallic compounds and know the techniques used to characterize and measure such reactions.</p>	

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