

<b>Module Title:</b>	Bioanalytical Techniques 1
<b>Academic year:</b>	2009 2010
<b>Credit Value:</b>	5
<b>Pre- requisites:</b>	Analytical Methods or equivalent to B.Sc. (Ord
<b>Assessment:</b>	Continuous Assessment 30% Written Examination 70%
<b>Aims</b>	A clear understanding of the principles of modern analytical techniques . It is intended that this module will further develop the analytical skills and knowledge gained by students at BSc Ord level. The objective in this course will be to provide students with a comprehensive overview current developments in bioanalytical techniques
<b>Intended Learning Outcomes:</b> (September 2007)	<p>A detailed understanding of the concepts and principles of sample preparation</p> <p>A thorough knowledge of HPLC, GC and the current trends in their development and application</p> <p>Acquired a fundamental and critical understanding of the current approaches to the evaluation and analysis of peptide and protein purity.</p>

<b>Module Content</b>	Developments in Sample Preparation Techniques Advances in HPLC Advances in LC analysis Advances in GC Protein Purity Analysis
-----------------------	---