

## MSC CHEMISTRY COURSE OUTLINE

<b>Year One ALL UNITS COMPULSORY</b>			
<b>Course unit (all core)</b>	<b>Course title</b>	<b>Hours</b>	<b>Semester</b>
SCH 501	Advanced Analytical Chemistry	45	1
SCH 502	Physical Methods in inorganic Chemistry	45	1
SCH 503	Advanced Organic Chemistry I	45	1
SCH 504	Advanced Organic Chemistry II	45	2
SCH 505	Advanced Chemical Kinetics	45	1
SCH 506	Advanced Electrochemistry	45	2
SCH 507	Industrial Chemistry	45	2
SCH 508	Chemical Applications of Group Theory	45	2
SCH 509	Special Topics in Inorganic Chemistry	45	1
SCH 510	Advanced Organic Spectroscopy	45	2
SCH 511	Natural Products Chemistry	45	2
<b>Year Two</b>			
Thesis	8 units	360	1,2