

MSC CHEMISTRY COURSE OUTLINE

Year One ALL UNITS COMPULSORY			
Course unit (all core)	Course title	Hours	Semester
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
Year Two			
Thesis	8 units	360	2



Prof. Amir O. Yusuf,
Chairman, Department of Chemistry