

MSc II Physical Chemistry

Equivalence to old syllabus

Old Paper (2008 pattern)	New syllabus (2014)
Semester III	
CHP-310 Quantum Chemistry and Solid State Chemistry	CHP-310 Quantum and Solid State Chemistry
CHP-311 Nuclear and Radiation Chemistry	CHP-311 Nuclear, Radiation and Photochemistry
CHP-312 Advanced Instrumental Methods of Analysis	CHP-312 Physicochemical Methods of Analysis
CHP-314 Polymer Chemistry	CHP-313 Polymer Chemistry
CHP-315 Special topics in Physical Chemistry	CHP-314 Modern Trends in Physical Chemistry
CHP-313 Physical chemistry Practical –I	CHP-315 Physical chemistry Practical –I
Semester IV	
CHP-410 Molecular Structure and Spectroscopy	CHP-410 Molecular Structure and Spectroscopy
CHP-411 Surface and Electrochemistry	CHP-411 Surface Chemistry and Electrochemistry
	CHP-412 Material chemistry and catalysis
CHP-414 Biophysical Chemistry and Related Techniques	CHP-413 Biophysical Chemistry
CHP-415 Special topics in Nuclear Radiation Chemistry	CHP-414 Special topics in Nuclear and Radiation Chemistry
CHP-412 Physical Chemistry Practical II	CHP-316 Physical Chemistry Practical II
CHP-413 Physical Chemistry Practical III/Project	CHP-415 Physical Chemistry Practical III/Project