

School of Chemistry

Module Code	Module Title	ECTS	Semester	% Exam	% CA	Pre-requisite	Notes
CHU11101	General And Physical Chemistry	10	Semester 1	70	30		
CHU11102	Introduction To Inorganic And Organic Chemistry	10	Semester 2	75	25		
CHU22201	Chemistry 1	10	Semester 1	75	25		
CHU22202	Chemistry 2	10	Semester 2	75	25		
CHU22203	Introduction To Medicinal Chemistry And Bioinorganic Chemistry	5	Semester 1	60	40		Consist Of Lectures And Tutorials Only
CHU22204	Introduction To Environmental And Sustainable Chemistry	5	Semester 2	75	25		Consist Of Lectures And Tutorials Only
CHU33109	Practical in Inorganic Chemistry	5	Semester 2	0	100		
CHU33309	Practical in Physical Chemistry	5	Semester 2	0	100		
CHU33209	Practical in Organic Chemistry	5	Semester 1	0	100		
CHU33409	Analytical & Computational Methods	5	Semester 1	0	100		
CHU33405	Analytical & Computational Methods	5	Semester 1	100	0		
CHU33207	Synthetic Organic Chemistry	5	Semester 1	100	0		
CHU33107	Organometallic and Coordination Chemistry	5	Semester 2	100	0		
CHU33303	Quantum Mechanical Concepts in Physical Chemistry	5	Semester 1	80	20		
CHU33205	Advanced Organic Transformations	5	Semester 2	100	0		
CHU33307	Solid State Materials And Modelling	5	Semester 2	50	50		
CHU33609	Interdisciplinary Chemistry Lab for Nanoscience	5	Semester 1	0	100		
CHU33603	Practical In Physical Chemistry And Nanoscience	5	Semester 2	0	100		
CHU33105	Chemistry Of Polymers And Macromolecules	5	Semester 2	100	0		
CHU33442	Drug Design & Development	5	Semester 2	100	0		
CHU33509	Combined Practical in Inorganic and Physical Chemistry	5	Semester 2	0	100		
CHU44120	Capstone Research Project Chemistry	20	Semester 1	0	100		
CHU44420	Capstone Research Project Chemistry with Molecular Modelling	20	Semester 1	0	100		
CHU44720	Capstone Research Project Medicinal Chemistry	20	Semester 1	0	100		
CHU44220	Capstone Research Project Chemistry with Biosciences	20	Semester 1	0	100		

Module Code	Module Title	ECTS	Semester	% Exam	% CA	Pre-requisite	Notes
CHU44304	Physical Chemistry	5	Semester 2	100	0		
CHU44123	Problems Module	5	Semester 1	80	20		
CHU44204	Organic Chemistry	5	Semester 2	0	100		
CHU44004	Inorganic Chemistry	5	Semester 2	0	100		
CHU44167	Advanced Physical Chemistry	10	Semester 2	0	100		
CHU44005	Advanced Inorganic Chemistry	10	Semester 2	0	100		
CHU44705	Advanced Computational Chemistry	10	Semester 2	60	40		
CHU44205	Advanced Organic Chemistry	10	Semester 2	0	100		
CHU44405	Advanced Medicinal Chemistry	10	Semester 2	0	100		

For more information on module descriptors please click the module code

Please note that Modules relate to the 2022/23 Academic Year and are subject to change