

CHEMISTRY MODULES		
Year 1		
Code	Title	Description
SCCS044	Chemistry for Consumer Science	A service module that provides a very basic background to the chemistry underlying some of the functions of importance in the home and market place.
SCG011	General Chemistry	An introduction to the basic concepts, terminology and skills required by further studies in chemistry.
SCIB013	Inorganic Chemistry IB	A service module covering periodicity and introduction to the chemistry of elements of s and p blocks, and the first row transition metals.
SCITA13	Inorganic Chemistry IA	Periodicity and introduction to the chemistry of elements of s and p blocks, and the first row transition metals.
CHEMISTRY MODULES		
Code	Title	Description
SCOB014	Organic Chemistry IB	A service module introducing the classification and properties of carbon compounds.
SCOTA14	Organic Chemistry IA	An introduction to Chemistry of carbon compounds: Aliphatic hydrocarbons and functional groups.
SCPB012	Physical Chemistry IB	A service module introducing the basic laws and principles which determine chemical properties and behaviour.
SCPTA12	Physical Chemistry IA	An introduction to the basic laws and principles which determine chemical properties and behaviour.
Year 2		
SCAPA21	Practical Analytical Chemistry II	This course of experimental procedures is designed to compliment the Theoretical Analytical Chemistry II module.

SCATA21	Theoretical Analytical Chemistry II	This module covers the basic principles of qualitative and quantitative analysis.
SCIPA22	Practical Inorganic Chemistry II	This course of experimental procedures is designed to compliment the Theoretical Inorganic Chemistry II module.
SCITB22	Theoretical Inorganic Chemistry II	Introduction to molecular orbital theory of simple molecules. Further lectures on p-block elements and the first row transition metals. Introduction to co-ordination chemistry.
SCOPA23	Practical Organic Chemistry II	This course of experimental procedures is designed to compliment the Theoretical Organic Chemistry II module.
SCOTB23	Theoretical Organic Chemistry II	This expands on the principles studied in SCOTA4. Functional groups, stereochemistry, and aromatic hydrocarbons.
SCPPA24	Practical Physical Chemistry II	This course of experimental procedures is designed to compliment the Theoretical Physical Chemistry II module.
SCPTB24	Theoretical Physical Chemistry II	This course covers the principles of thermodynamics, phase equilibria, electrochemistry and reaction kinetics as applied to simple and idealised systems.

CHEMISTRY MODULES		
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Year 3		
SCAPB32	Practical Analytical Chemistry III	This course of experimental procedures is designed to compliment the Theoretical Analytical Chemistry III module.
SCATB32	Theoretical Analytical Chemistry III	This module concentrates on the principles involved in a wide range of instrumental and chromatographic techniques.
SCIPB33	Practical Inorganic Chemistry III	This course of experimental procedures is designed to compliment the Theoretical

		Inorganic Chemistry III module.
SCITC33	Theoretical Inorganic Chemistry III	The second and third row transition metals and introduction to organometallic and co-ordination chemistry
SCOPB34	Practical Organic Chemistry III	This course of experimental procedures is designed to compliment the Theoretical Organic Chemistry III module.
SCOTC34	Theoretical Organic Chemistry III	Synthesis and mechanisms of organic compounds. Introduction to applied spectroscopy. Chemistry or carbonyl compounds.
SCPPB31	Practical Physical Chemistry III	This course of experimental procedures is designed to compliment the Theoretical Physical Chemistry III module.
SCPTC31	Theoretical Physical Chemistry III	This course expands on the concepts in the SCPTB4 module and extends their application from ideal to real systems.