

Applied Sciences Modules for Semester One 2020/2021

Module Code	Module Title	UK Credits	ECTS	Level	Prerequisites
AP0400	Practical Skills in Forensic Science	20	10	4	Subject area experience needed
AP0403	Principles of Chemical Structure	20	10	4	Subject area experience needed
AP0404	Cell Biology and Genetics	20	10	4	Biology experience needed
AP0406	Practical Skills	20	10	4	Biology experience needed
AP0407	Biochemistry	20	10	4	Biology experience needed
AP0414	Elements of Physical Chemistry	20	10	4	Subject area experience needed
AP0502	Trace Analysis	20	10	5	Level 4 Subject area experience needed
AP0503	Body Fluids & Blood Pattern Analysis	20	10	5	Level 4 Subject area experience needed
AP0504	Drugs and Toxicology	20	10	5	Level 4 Subject area experience needed
AP0507	Principles of cellular and biomolecular analysis	20	10	5	Prerequisite AP0406
AP0508	Biology of disease	20	10	5	Prerequisite AP0408
AP0517	Bioinformatics and molecular biology	20	10	5	Prerequisite AP0511
AP0519	Principles of neuroscience	20	10	5	Prerequisite AP0408
AP0521	Nutrition Through The Lifecycle	20	10	5	Level 4 Subject area experience needed
AP0523	Analytical and Food Chemistry	20	10	5	Level 4 Subject area experience needed
AP0526	Organic Chemistry	20	10	5	Prerequisites AP0403 or AP0417
AP0527	Physical Chemistry	20	10	5	Prerequisite AP0414

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AP0530	Chemical Information Science	20	10	5	Level 4 Subject area experience needed
AP0532	Harmonisation of Criminology & Forensic Science in the CJS	20	10	5	Level 4 Subject area experience needed
AP0538	Research Methods for Food and Nutrition	20	10	4	Level 4 Subject area experience needed
AP0603	Advanced Forensic Investigation	20	10	6	Require Level 5 Forensic Science knowledge
AP0607	Molecular cell interactions	20	10	6	Prerequisite AP0507 or AP0508
AP0609	Advanced analytical techniques	20	10	6	Prerequisite AP0507
AP0700	Graduate research methods	20	10	7	PG LEVEL Extensive experience in microbiology or molecular biology needed
AP0701	Molecular biology	20	10	7	PG LEVEL Extensive experience in microbiology or molecular biology needed
AP0702	Bioinformatics	20	10	7	PG LEVEL Extensive experience in microbiology or molecular biology needed