

Applied Sciences Modules for Semester One 2021/2022

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
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
AP0515	Environmental Biology				Basic knowledge and understanding of plant and animal morphology and physiology, plus basic knowledge of genetics is needed for this module.
AP0521	Nutrition Through the Lifecycle	20	10	5	
AP0523	Analytical and Food Chemistry	20	10	5	
AP0532	Harmonisation of Criminology & Forensic Science in the CJS	20	10	5	Level 4 Subject area experience needed

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AP0533	Core Disciplines in Forensic Science	20	10	5	
AP0538	Research Methods for Food and Nutrition	20	10	5	
AP0603	Advanced Forensic Investigation	20	10	6	Require Level 5 Forensic Science knowledge
AP0618	Food and Nutrition - Policy and Issues	20	10	6	
AP0620	Food Processing and Preservation	20	10	6	
AP0621	Clinical Nutrition and Dietetics	20	10	6	
AP0628	Advanced Specialisms in Forensic Science	20	10	6	
AP0700	Graduate Science Research Methods	20	10	7	PG LEVEL Extensive experience in microbiology or molecular biology needed. For these modules students need to have a good UG level of knowledge and understanding of molecular genetics, DNA structure and function, and recombinant DNA techniques. These are not "beginners courses".
AP0701	Molecular biology	20	10	7	PG LEVEL Extensive experience in microbiology or molecular biology needed. For these modules students need to have a good UG level of knowledge and understanding of molecular genetics, DNA structure and function, and recombinant DNA techniques. These are not "beginners courses".
AP0702	Bioinformatics	20	10	7	PG LEVEL Extensive experience in microbiology or molecular biology needed. For these modules students need to have a good UG level of knowledge and understanding of molecular genetics, DNA structure and function, and recombinant DNA techniques. These are not "beginners courses".