Applied Sciences Modules for Semester Two 2019/2020

Module Code	Module Title	UK Credits	ECTS	Level	Study Period	Prerequisites
AP0401	Process and Practices in Forensic Science	20	10	4	S2	
AP0402	Fundamentals of Analytical Chemistry	20	10	4	S2	
AP0405	Scientific Support	20	10	4	S2	
AP0408	Anatomy and Physiology	20	10	4	S2	Biology experience needed
AP0409	Fundamental Nutrition	20	10	4	S2	
AP0410	Food Science	20	10	4	S2	
AP0412	Animal & plant biology	20	10	4	S2	Biology experience needed
AP0413	Introduction to the microbial world	20	10	4	S2	Biology experience needed
AP0418	Fundamentals of Biology & Chemistry	20	10	4	S2	
AP0501	Research Methods	20	10	5	S2	
AP0505	Specialist Applications in Criminal Investigation	20	10	5	S2	
AP0511	Molecular biology & genetics	20	10	5	S2	Prerequisite AP0404, AP0406, AP0407
AP0514	Human Metabolism	20	10	5	S2	Prerequisite AP0407
AP0516	Biology in action	20	10	5	S2	Prerequisite AP0515 INCLUDES A FIELD TRIP
AP0518	Investigative biotechnology	20	10	5	S2	Prerequisite AP0413
AP0520	Neuroscience case studies	20	10	5	S2	Prerequisite AP0519
AP0522	Careers Skills in Food and Nutrition	20	10	5	S2	
AP0524	Food Microbiology	20	10	5	S2	
AP0525	Applied and Practical Nutrition	20	10	5	S2	
AP0601	Complex Casework	20	10	6	S2	Require L5 forensic science knowledge
AP0612	The impact of science on society	20	10	6	S2	Biology experience needed
AP0613	Current topics in biology and microbiology	20	10	6	S2	Biology experience needed
AP0614	Applied bioinformatics and post genomics	20	10	6	S2	Prerequisite AP0517
AP0615	Neuroscience in practice	20	10	6	S2	Prerequisite AP0520

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AP0703	Subject exploration		20	10	7	S2	Experience in microbiology or molecular biology needed
AP0705	Current Topics in Biotechnology		20	10	7	S2	Good knowledge of (molecular) genetics / molecular Biology
AP0706	Microbes & disease		20	10	7	S2	Experience in microbiology or molecular biology needed
AP0707	Microbial diversity		20	10	7	S2	Experience in microbiology or molecular biology needed