

Applied Sciences Modules for Semester Two 2020/2021

Module Code	Module Title	UK Credits	ECTS	Level	Prerequisites
AP0401	Process and Practices in Forensic Science	20	10	4	Subject area experience needed
AP0402	Fundamentals of Analytical Chemistry	20	10	4	Subject area experience needed
AP0405	Scientific Support	20	10	4	Subject area experience needed
AP0408	Anatomy and Physiology	20	10	4	Biology experience needed
AP0409	Fundamental Nutrition	20	10	4	Subject area experience needed
AP0410	Food Science	20	10	4	Subject area experience needed
AP0412	Animal & plant biology	20	10	4	Biology experience needed
AP0413	Introduction to the microbial world	20	10	4	Biology experience needed
AP0415	Introduction to Biological and Medicinal Chemistry	20	10	4	Subject area experience needed
AP0417	Practical and Professional Skills for Chemists	20	10	4	Subject area experience needed
AP0418	Fundamentals of Biology & Chemistry	20	10	4	Subject area experience needed
AP0505	Specialist Applications in Criminal Investigation	20	10	5	Level 4 Subject area experience needed
AP0511	Molecular biology & genetics	20	10	5	Prerequisite AP0404, AP0406, AP0407
AP0514	Human Metabolism	20	10	5	Prerequisite AP0407
AP0518	Investigative biotechnology	20	10	5	Prerequisite AP0413
AP0520	Neuroscience case studies	20	10	5	Prerequisite AP0519
AP0524	Food Microbiology	20	10	5	Level 4 Subject area experience needed
AP0525	Applied and Practical Nutrition	20	10	5	AP0409 (or equivalent at home university) required as pre-requisite
AP0528	Inorganic Chemistry	20	10	5	Prerequisite AP0403
AP0531	Applied Chemistry	20	10	5	Prerequisite AP0403, AP0402
AP0612	The impact of science on society	20	10	6	Biology experience needed

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AP0613	Current topics in biology and microbiology	20	10	6	Biology experience needed
AP0614	Applied bioinformatics and post genomics	20	10	6	Prerequisite AP0517
AP0615	Neuroscience in practice	20	10	6	Prerequisite AP0520
AP0703	Subject exploration	20	10	7	PG LEVEL Extensive experience in microbiology or molecular biology needed
AP0705	Current Topics in Biotechnology	20	10	7	PG LEVEL Extensive experience in microbiology or molecular biology needed
AP0706	Microbes & disease	20	10	7	Experience in microbiology or molecular biology needed
AP0707	Microbial diversity	20	10	7	Experience in microbiology or molecular biology needed