

# Food Science & Nutrition Level 4 Modules

Code	Module Name	Duration	Prerequisites	Credits	Subject
AP0406	Practical Skills	Semester 1		20	Food Science & Nutrition
AP0407	Biochemistry	Semester 1		20	Food Science & Nutrition
AP0409	Fundamental Nutrition	Semester 2		20	Food Science & Nutrition
AP0410	Food Science	Semester 2		20	Food Science & Nutrition

Please note we cannot ensure module choices and that our modules are subject to change.

# Food Science & Nutrition Level 5 Modules

Code	Module Name	Duration	Prerequisites	Credits	Subject
AP0538	Research Methods for Food & Nutrition	Semester 1	L4 Food & Nutrition (or equivalent)	20	Food Science & Nutrition
AP0521	Nutrition through the Lifecycle	Semester 1	L4 Food & Nutrition (or equivalent)	20	Food Science & Nutrition
AP0514	Human Metabolism	Semester 2	L4 Food & Nutrition (or equivalent)	20	Food Science & Nutrition
AP0524	Food Microbiology	Semester 2	L4 Food & Nutrition (or equivalent)	20	Food Science & Nutrition
AP0525	Applied and Practical Nutrition	Semester 2	L4 Food & Nutrition (or equivalent)	20	Food Science & Nutrition

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# Food Science & Nutrition Level 6 Modules

Code	Module Name	Duration	Prerequisites	Credits	Subject
AP0618	Food & Nutrition - Policy and Issues	Semester 1	L5 Food & Nutrition (or equivalent)	20	Food Science & Nutrition
AP0620	Food Processing and Preservation	Semester 1	L5 Food & Nutrition (or equivalent)	20	Food Science & Nutrition
AP0640	Clinical Nutrition	Semester 1	L5 Food & Nutrition (or equivalent)	20	Food Science & Nutrition
AP0617	Product Development and Sensory Analysis	Semester 2	L5 Food & Nutrition (or equivalent)	20	Food Science & Nutrition
AP0619	Food Quality and Safety	Semester 2	L5 Food & Nutrition (or equivalent)	20	Food Science & Nutrition
AP0622	Investigative Sports and Exercise Nutrition	Semester 2	L5 Food & Nutrition (or equivalent)	20	Food Science & Nutrition

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# Biological Sciences Level 4 Modules

Code	Module Name	Duration	Prerequisites	Credits	Subject
AP0404	Cell Biology and Genetics	Semester 1		20	Biological Sciences
AP0408	Anatomy and Physiology	Semester 2		20	Biological Sciences
AP0411	Introductory Pathological Sciences	Semester 2		20	Biological Sciences
AP0412	Animal and Plant Biology	Semester 2		20	Biological Sciences
AP0413	Introduction to the Microbial World	Semester 2		20	Biological Sciences

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# Criminology & Forensic Science Level 4 Modules

Code	Module Name	Duration	Prerequisites	Credits	Subject
AP0400	Practical Skills in Forensic Science	Semester 1		20	Criminology & Forensic Science
AP0404	Cell Biology and Genetics	Semester 1		20	Criminology & Forensic Science
AP0401	Process and Practices in Forensic Science	Semester 2		20	Criminology & Forensic Science
AP0405	Scientific Support	Semester 2		20	Criminology & Forensic Science
AP0418	Fundamentals of Biology & Chemistry	Semester 2		20	Criminology & Forensic Science

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# Criminology & Forensic Science Level 5 Modules



Code	Module Name	Duration	Prerequisites	Credits	Subject
AP0502	Trace Analysis	Semester 1	L4 Criminology & Forensics (or equivalent)	20	Criminology & Forensic Science
AP0503	Body Fluids & Blood Pattern Analysis	Semester 2	L4 Criminology & Forensics (or equivalent)	20	Criminology & Forensic Science
AP0504	Drugs and Toxicology	Semester 1	L4 Criminology & Forensics (or equivalent)	20	Criminology & Forensic Science
AP0551	DNA profiling	Semester 2	L4 Criminology & Forensics (or equivalent)	20	Criminology & Forensic Science
AP0501	Research Methods	Semester 2	L4 Criminology & Forensics (or equivalent)	20	Criminology & Forensic Science
AP0505	Specialist Applications in Criminal Investigation	Semester 2	L4 Criminology & Forensics (or equivalent)	20	Criminology & Forensic Science

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# Criminology & Forensic Science Level 6 Modules

Code	Module Name	Duration	Prerequisites	Credits	Subject
AP0603	Advanced Forensic Investigation	Semester 1	L5 Criminology & Forensics (or equivalent)	20	Criminology & Forensic Science
AP0601	Complex Casework	Semester 2	L5 Criminology & Forensics (or equivalent)	20	Criminology & Forensic Science
AP0602	Contemporary Issues in Forensic Science	Year Long	L5 Criminology & Forensics (or equivalent)	20	Criminology & Forensic Science
AP0604	Advanced Analytical Chemistry	Year Long	L5 Criminology & Forensics (or equivalent)	20	Criminology & Forensic Science

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# Chemistry Level 4 Modules

Code	Module Name	Duration	Prerequisites	Credits	Subject
AP0403	Principles of Chemical Structure	Semester 1		20	Chemistry
AP0414	Elements of Physical Chemistry	Semester 1		20	Chemistry
AP0416	Academic Skills for Chemistry	Semester 1		20	Chemistry
AP0402	Fundamentals of Analytical Chemistry	Semester 2		20	Chemistry
AP0415	Introduction to Biological and Medicinal Chemistry	Semester 2		20	Chemistry
AP0417	Practical and Professional Skills for Chemists	Semester 2		20	Chemistry

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# Chemistry Level 5 Modules

Code	Module Name	Duration	Prerequisites	Credits	Subject
AP0526	Organic Chemistry	Semester 1	L4 Chemistry (or equivalent)	20	Chemistry
AP0527	Physical Chemistry	Semester 1	L4 Chemistry (or equivalent)	20	Chemistry
AP0530	Chemical Information Science	Semester 1	L4 Chemistry (or equivalent)	20	Chemistry
AP0528	Inorganic Chemistry	Semester 2	L4 Chemistry (or equivalent)	20	Chemistry
AP0529	Analytical Methods	Semester 2	L4 Chemistry (or equivalent)	20	Chemistry
AP0531	Applied Chemistry	Semester 2	L4 Chemistry (or equivalent)	20	Chemistry

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# Chemistry Level 6 Modules

Code	Module Name	Duration	Prerequisites	Credits	Subject
AP0623	Advanced Organic and Inorganic Chemistry	Semester 1	L5 Chemistry (or equivalent)	20	Chemistry
AP0624	Advanced Physical and Polymer Chemistry	Semester 2	L5 Chemistry (or equivalent)	20	Chemistry
AP0625	Natural Product and Medicinal Chemistry	Year Long	L5 Chemistry (or equivalent)	20	Chemistry
AP0626	Advanced Instrumental and Structural Methods	Year Long	L5 Chemistry (or equivalent)	20	Chemistry
AP0627	Theoretical and Computational Methods	Year Long	L5 Chemistry (or equivalent)	20	Chemistry

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# Chemistry Level 7 Modules

Code	Module Name	Duration	Prerequisites	Credits	Subject
AP0715	Current Research in Chemistry	Year Long	BSc Chemistry (or equivalent)	30	Chemistry
AP0731	Heterocyclic, Bioconjugate and Green Chemistry	Year Long	BSc Chemistry (or equivalent)	30	Chemistry

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