

BSC (HONS) (NUTRITIONAL SCIENCES) - CK504

Programme Requirements

Code	Title	Credits
Year 1		
Students take 60 credits as follows:		
<i>Core Modules</i>		
BC1001	Introduction to Biochemistry and the Biological Basis of Disease	5
BL1002	Cells, Biomolecules, Genetics and Evolution	5
BL1004	Physiology and Structure of Plants and Animals	5
CM1005	Introductory Chemistry for Food and Nutritional Sciences	15
MA1001	Calculus for Science Part 1	5
MA1002	Calculus for Science Part 2	5
NT1001	Introductory Nutrition	5
NT1002	Human Nutrition: Energy and Macronutrients	5
PY1010	Physics for Biological and Chemical Sciences	10
Year 2		
Students take 60 credits as follows:		
<i>Core Modules</i>		
BC2001	Biomolecules	5
BC2002	Principles of Metabolic Pathways	5
FS2022	Introductory Food Chemistry: Food Constituents B	5
MB2005	Fundamentals of Microbiology	5
MB2906	Principles of Microbiology	5
ML2001	Introductory Molecular Biology	5
NT2002	Human Nutrition: Minerals and Vitamins	5
NT2003	Animal Nutrition	5
NT2009	Nutrition in Growth, Development and Ageing	5
PL2021	Introductory Physiology I	5
PL2022	Introductory Physiology II	5
ST2001	Introduction to Biostatistics	5
Year 3		
Students take 60 credits as follows:		
<i>Core Modules</i>		
FS3010	Science and Technology of Food Systems A	5
FS3011	Science and Technology of Food Systems B	5
FS3022	Sensory Evaluation for Food and Nutritional Sciences	5
MB3003	Food and Industrial Microbiology I	5
NT3001	Clinical Nutrition	5
NT3002	Food Toxicology & Safety	5
NT3009	Determinants of Food Choice and Eating Behaviour	5
NT3011	Research and Analytical Techniques in Nutrition	5
NT3012	Scientific Writing, Communication and Professional Skills	5
NT3014	Assessment of Nutritional Status	5
FS3001	Work Placement	10
Year 4		

Students take **60** credits as follows:

<i>Core Modules</i>		
MB3008	Immunology: Host Response to Pathogens.	5
NT4002	Advanced Nutrient Metabolism	5
NT4004	Advanced Minerals and Trace Elements in Nutrition	5
NT4005	Emerging Issues in Nutrition	5
NT4006	Research Project	10
NT4008	Global Nutrition	5
NT4009	Advanced Vitamins and Bioactive Dietary Components	5
NT4011	Public Health Nutrition	5
NT4012	Sports and Exercise Nutrition	5
NT4013	Nutritional Epidemiology	5
NT4014	Sustainable Food Systems	5
Total Credits		240

Examinations

Full details and regulations governing Examinations for each programme will be contained in the *Marks and Standards Book* and for each module in the *Book of Modules*.