

BSC (HONS) (FOOD SCIENCE AND TECHNOLOGY)

Programme Requirements

Code	Title	Credits
Year 1		
Select take	60 credits at BTBU.	60
Year 2		
Select take	60 credits at BTBU.	60
Year 3		
Students take 60 credits as follows:		
<i>Core Modules</i>		
FS3012	Library Project	10
FS3013	Proteins and Lipids in Food Systems	5
FS3014	Macromolecules, Emulsions and Food Structure	5
FS3015	Dairy Processing and Preservation	5
FS3016	Ingredient Development from Milk, Whey and their Co-Products	5
FS3022	Sensory Evaluation for Food and Nutritional Sciences	5
FS3608	Fundamentals of Food Packaging	5
FS3610	Food Analysis and Processing	5
MB3103	Food and Industrial Microbiology I	5
MB3114	Food and Industrial Microbiology II	5
LC1002	English for Academic Study (B2+ level = Upper-Intermediate Plus)	5
Year 4		
Students take 60 credits as follows – all listed core modules (50 credits) and 10 credits of elective modules:		
<i>Core Modules</i>		
FS4011	Advanced Food Packaging	5
FS4013	Convenience and Speciality Foods A	5
FS4014	Food Product Development and Innovation	5
FS4102	Research Project	10
FS4606	Cereals and Related Beverages	5
FS4621	Meat Science and Technology	5
MB4011	Microbial Food Safety	5
MB4114	Hygienic Production of Food	5
NT4014	Sustainable Food Systems	5
<i>Elective Modules</i>		
Students take modules to the value of 10 credits from the following:		10
FS4620	Dairy Fermentations and Biotechnology B (5)	
FS4623	Food Ingredients and Structuring (5)	
MB4010	Food Fermentation and Mycology (5)	
LC2105	English for Scientific Studies (5) (As BFDSCST students take NT3002 (Food Toxicology) (which is a core module for the AfN-accredited BFNS programme which does not allow compensation), the BFNS Programme Team have changed the code to NT3022 for the international students for whom compensation is allowed - this was discussed with Maurice O'Sullivan (PD).)	

NT3022	Food Toxicology & Safety	5
Total Credits		245

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*.