



The University of  
Nottingham

## Choosing Optional Modules – Year 2 Direct Entry Students

Dear Student

You will discuss optional modules with your Course Director on Monday 26 September 2016.



Attached are the course structures for all degrees for both the autumn semester (semester 3) and the spring semester (semester 4). **Students must take 120 credits over the year**, usually 60 credits per semester.

To help you with optional module selection, a description of all modules listed overleaf can be found in the Student Course Handbook, which you shall receive on arrival, see also registration website.

The *Catalogue of Modules* is also accessible on the University's website at: [The Catalogue of Modules](#). It is useful for you to have an idea of optional modules you would like to select, so please read the information carefully.

When selecting modules, you will need to ensure that your module choices are viable with the timetable see: [Timetable](#)

You will have a maximum of two weeks after the start of each semester in which to change your mind about optional modules. You will be notified of those deadlines accordingly.

A limited number of credits may also be taken outside the School of Biosciences (but within the University) for which approval must be given by your Course Director.

		Agric					Ani Sci		Biotech	Env Biol	Env Sci	Food Sci	Microbio	M Nut	Nutrition	Nutri & Food Sci	Plant Sci	
	Module No	Agric	iABM	Ag & C	Ag & ES	Ag & LS	Pro	Phy									Fie	Mol
<b>Agriculture</b>																		
Economic Analysis for Agriculture and Environmental Sciences	D223A6	10	10	10	10	10	10				10						10	
Agri-Business Enterprise and Innovation	D223A9		20			20												
<b>Animal Sciences</b>																		
Applied Animal Science (20)	D223A7	20	20			20	20	20										
Physiology of Excitable Tissues	D223A8						20	20										
Animal Behaviour (UP - Life Sciences)	C12321					10	10	10		10								
Reproductive Physiology	D223Z7					10	10	10							10			
<b>Biochemistry and Nutrition</b>																		
Nutritional Regulation, Physiology and Endocrinology	D223NA													20	20	20		
Global Issues in Nutrition	D223N0													20	20			
Principles of Immunology (10)	D223N6					10		10	10				10	10	10			
Fundamentals of Dietetics	D223D1													10				
Food Composition for Dietetics	D22BN2													10 of 20				
<b>Environmental</b>																		
Soil Science (UP)	C123E3	10		10	10					10	10						10	10
Environmental Science Field Course (taken at end of Semester 2)	D223E2									10	10							
Climate Change Science (UP)	C123E7		10	10	10					10	10							
Ecosystem processes	D223E4			10	10					10	10						10	
Ecology (UP - Life Sciences)	C12338									10	10							
Patterns of Life (10cr) Autumn	F82228									10	10							
Research Skills and Professional Skills for Environmental Science I	D223E3									20	20							
<b>Food/Microbiology</b>																		
Manufacture of Food and drink	D223F0											40				40		
Bacterial Biological Diversity	D223F6								10				10					
Virology	D223F7								10				10					
Medical Molecular Genetics	C12365												10					
Proteins: Structure and Function	C72340												10					
Medical Microbiology (UP - Life Sciences)	C52304												10					
Basic Molecular Pharmacology	B12303												10					
<b>Plant</b>																		
Applied Plant Physiology: from cell to crop	D223P9	20	20	20	20				20	20							20	20
Molecular Biology and the Dynamic Cell	D223P0								20				20					20
	Space needs to be available in all programmes for this to remain a 10 credit option for european studies students																	
Modules from other Schools, subject to approval																		
Language modules																		

◆check course handbook course structures for pathway information: Production and Nutrition or Physiology and Health

**Module choices are subject to timetabling constraints. It is therefore important to check the timetable and pre-requisites when making your module choices.**

Black sections: core    Grey Sections: recommended options    (UP) = Module based at University Park

		Agric					Ani Sci		Biotech	Env Biol	Env Sci	Food Sci	Microbiol	M Nut	Nutrition	Nutri & Food Sci	Plant Sci	
	Module No	Agric	iABM	Ag & C	Ag & ES	Ag & LS	Pro	Phy									Fie	Mol
Professional Skills for Bioscientists	D224G1	20	20	20	20	20	20	20	20				20		20		20	20
Food Product Case Studies	D224FO											20				20		
Enterprise Management Challenge	D224A4	10	10	10	10	10											10	
Microbial mechanisms of foodborne disease	D224FA											20	20					
<b>Agriculture</b>																		
Applied Agriculture and Food Marketing	D224A1	10	10	10	10	10	10								10			
Practical Policy Making	D224A7	10	10	10		10												
Human and Technological Resource Management	D224A8	20	20			20												
<b>Animal Sciences</b>																		
Principles of Animal Nutrtiton	D223N8					10	10	10	10									
Endocrine Control Systems	D224A6						20	20	20						20			
Principals of Animal Health and Disease	D224Z6	10	10			10	10	10	10									
<b>Biochemistry and Nutrition</b>																		
Practical Techniques in Human Nutrition	D224NB														10			
Nutrition, Metabolism and Disease	D224N0													20	20	20		
Medicine and Pathology	B12411													10				
Food Composition for Dietetics	D22BN2													10 of 20				
Communication Skills and Educational Methods	D224N8													10				
<b>Environmental</b>																		
Soil and Water Science (merged with hydrogeochem) (UP)	C124E0				20					20	20							
Biological Photography and Imaging 1 (UP - Life Sciences)	C12458									10	10						10	
Computing Modelling in Science: Introduction	D224E4	20				20			20	20	20		20				20	20
Research and Professional Skills for Environmental Scientists 2	D224E5									20	20							
Evolutionary Biology of Animals	C12477									10								
Patterns of Life (10cr Spring) (UP)	F82328									10	10							
Natural Systems (UP - Life Sciences)	C12473									10	10							
<b>Food/Microbiology</b>																		
Analysis of Bacterial Gene Expression	D224F9								10				10					
Microbial Biotechnology: Genes to Products (UP - Life Sciences)	C12461								10				10					
Bacterial Genes and Development (UP - life sciences)	C42418												10					
Food Safety and Legislation	D224FB											10			10	10		
Parasitology (UP)	C12472												10					
Immunobiology (UP)	C12460												10					
Sensory Evaluation (UP)	D224FE											10				10		
<b>Plant</b>																		
Plant pests and diseases (UP)	D224P7	20		20	20				20	20							20	20
Molecular pharming and biotechnology (UP)	D224P8								20									20
Language Module		Space needs to be available in all programmes for this to remain a 10 credit option for european studies students																

[ ]\* Either/or  
#Compulsory for students taking "Accreditation in Nutrition"

♦Check course handbook course structures for pathway information: Production and Nutrition or Physiology and Health

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