

# BSC (HONS) GEOGRAPHY (FOR STUDENTS WHO ENTERED FIRST YEAR PRIOR TO 2022/23)

## Programme Requirements

Code	Title	Credits
<b>Year 1</b>		
Students take <b>60</b> credits as follows:		
<i>Core Modules</i>		
BL1002	Cells, Biomolecules, Genetics and Evolution	5
BL1004	Physiology and Structure of Plants and Animals	5
BL1006	Habitats and Ecosystems	5
BL1009	Grand Challenges in Biological, Earth and Environmental Sciences	5
CM1003	Introductory Chemistry for Environmental Scientists	10
EV1002	Introduction to Environmental Science	5
GG1010	Introduction to Physical Geography	5
GS1001	Introduction to Geology	5
GS1004	Geological Evolution of Ireland	5
MA1001	Calculus for Science Part 1	5
PY1009	Physics for the Environmental Sciences I	5
<b>Year 2 (2022/23 only)</b>		
Students take <b>60</b> credits as follows – all listed core modules ( <b>45</b> credits) and <b>15</b> credits of elective modules:		
<i>Core Modules</i>		
GG2005	Ice Age Quaternary Environments and Geomorphology	5
GG2027	Environmental Analysis: Field Data Course	5
GG2038	Geographical Research Methods	5
GG2046	Atmosphere, Weather and Climate	5
GG3009	Nature-Based Solutions for Sustainable Development	5
GS2001	Dynamic Earth	5
GS2002	The Evolving Earth	5
Plus modules to the value of <b>10</b> credits from the following:		10
GG2010	Cities of Diversity (5)	
GG2014	Geography of Tourism (5)	
GG2023	Rural Geography (5)	
GG2041	Contemporary Human Migration and European Settlement and Society (5)	
<i>Elective Modules</i>		
Students take modules to the value of <b>15</b> credits from the following		15
<i>AE/AR/EV/MA/NE/PY</i>		
AE2001	Fundamentals of Ecology (5)	
AR2037	Introduction to Environmental Archaeology (5)	
EV2002	The Environment and Human Health (5)	
EV2003	Practical Data Analysis and Research Skills (5)	
MA1002	Calculus for Science Part 2 (5)	

NE1001	Introduction to Energy Engineering (5)	
PY2009	Physics for the Environmental Sciences II (5)	
<b>Year 3 (2023/24 only)</b>		
Students take <b>60</b> credits as follows – all listed core modules ( <b>45</b> credits) and <b>15</b> credits of elective modules:		
<i>Core Modules</i>		
GG2040	Global Environmental Change	5
GG3007	Marine and Coastal Geosciences	5
GG3012	Advanced Geographical Information Systems	5
GG3041	Environmental Remote Sensing	5
GG3052	Geography Literature Review	5
GG3054	Field Work	5
GG3056	Climate Change and Historical Climatology	5
ST2001	Introduction to Biostatistics	5
Plus modules to the value of <b>5</b> credits from the following:		5
<i>GG</i>		
GG3001	Geographical Ideas (5)	
GG3010	Global urbanism: sustainable cities and communities (5)	
GG3037	Geography of Heritage (5)	
<i>Elective Modules</i>		
Students take modules to the value of <b>15</b> credits from the following:		15
<i>AR/EV/GL</i>		
AR3053	Landscape Archaeology (5)	
EV3017	Freshwater Science (5)	
GL3004	Applied Structural Geology (5)	
GL3013	Sedimentary Environments (5)	
GL3030	Geological Map Interpretation (5)	
<b>Year 4 (2023/24 and 2024/25 only)</b>		
Students take <b>60</b> credits as follows – all listed core modules ( <b>55</b> credits) and <b>5</b> credits of elective modules:		
<i>Core Modules</i>		
ER4004	Practical Offshore Marine Science	5
GG3009	Nature-Based Solutions for Sustainable Development	5
GG3027	Regional and Local Planning Issues and Policies	5
GG3051	Landscape Palaeoecology and Palynology	5
GG4008	Research Project	15
Plus modules to the value of <b>20</b> credits from the following:		20
<i>GG</i>		
GG3010	Global urbanism: sustainable cities and communities (5)	
GG3037	Geography of Heritage (5)	
GG3060	Geomimagines of the Sciences and the Arts (5)	
GG3046	Geopolitics and Geostrategies (5)	
GG4020	Geography Work Placement (5)	
<i>GL/PA</i>		
<i>Elective Modules</i>		
Students take modules to the value of <b>5</b> credits from the following:		5
GL4029	Environmental Sedimentology (5)	
GS3006	Environmental Hydrogeology (5)	
GL4024	Advanced Palaeobiology (5)	

PA3300	Valuing the Environment (5)
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<b>Total Credits</b>	<b>240</b>

<sup>1</sup> Timetable and module availability permitting

## 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*.