

# BSC (HONS) (ENVIRONMENTAL SCIENCE WITH ENVIRONMENTAL MANAGEMENT)

## Programme Requirements

Code	Title	Credits
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### Year 1

Students take modules to the value of **60** credits (or ECTS equivalent) as follows:

#### Core Modules

1043030109	Introduction to Environmental Science	5
1043030292	Advanced Mathematics I	10
1043030293	Physics for Environmental Sciences I	5
1043030010	Analytical Chemistry Lab	5
1043030129	Analytical Chemistry	5
1043040294	Physical Chemistry	5
1043040095	Physical Chemistry Lab	5
1043040430	Environmental Geology	5
BL1007	Plants and Animal Physiology and Structure	5
BL1008	Ecosystems and Habitats	5
EV1004	Environmental Science and Management	5

### Year 2

Students take modules to the value of **60** credits (or ECTS equivalent) as follows:

#### Core Modules

1043040296	Environmental Information Technology	5
1043030070	Environmental Chemistry	5
1043030071	Environmental Chemistry Lab	5
1043040178	Environmental Biology	5
1043030068	Environmental Monitoring	5
1043030069	Environmental Monitoring Lab	5
1043030132	Ecology and Lab	10
GL2005	Introduction to Earth Science	5
EV2005	Environmental Science Field Training 1	5
PS2004	Plant Identification and Taxonomy	5
ZY2008	Invertebrate Zoology	5

### Year 3

Students take modules to the value of **60** credits (or ECTS equivalent) as follows - all listed core modules (**50** credits) and **10** credits of elective modules:

#### Core Modules

EV3019	Reviewing Scientific Literature	5
BL3003	Conservation Biology	5
BL3009	Global Agricultural Impacts on the Environment	5
CM4112	Atmospheric Chemistry and Air Pollution	5
EV2002	The Environment and Human Health	5
EV3016	Environmental Science Field Training II	10
GG3041	Environmental Remote Sensing	5
PY3011	Environmental Physics	5

ST2001	Introduction to Biostatistics	5
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#### Elective Modules

Students take modules to value of **10** credits from the following:

GG3012	Advanced Geographical Information Systems (5)	
GS2002	The Evolving Earth (5)	
GS3006	Environmental Hydrogeology (5)	
PA3300	Valuing the Environment (5)	
PS3008	Physiology of Plants in extreme Environments (5)	
EV3017	Freshwater Science (5)	

### Year 4

Students take modules to the value of **60** credits (or ECTS equivalent) as follows - all listed core modules (**50** credits) and **10** credits of elective modules:

#### Core Modules

AE4017	Biogeography	5
EV4014	Environmental Science and Management Research Project	15
EV4015	Environmental Auditing and Risk Assessment	5
EV4016	Environmental Science Work Placement	5
1043030227	Environmental Impact Assessment	10
1043030309	Environmental Management	10

#### Elective Modules

Students take modules to value of **10** credits from the following:

1043040426	Environmental Economics (10)	
1043030249	Environmental Law (5)	
1043040090	Environmental Microbiology (5)	
1043030077	Environmental Microbiology Lab (5)	
1043040315	Global Change Ecology (5)	

<b>Total Credits</b>	<b>240</b>
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## 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*.