

These programme regulations should be read in conjunction with the University's [core regulations for undergraduate programmes](#), and the [marking and classification conventions for undergraduate programmes](#).

### **BSc Natural Sciences (CFG0), BSc Natural Sciences with Year Abroad (CFG1), BSc Natural Sciences with Placement (CFG2)**

1. This programme is available at Durham City, in a full-time mode of study.
2. The BSc in Natural Sciences allows candidates to take modules from two or more subjects in a three year programme. The range of subjects is limited for candidates entering in October 2016 to those shown in the table under paragraph 24, Sport, languages offered by the University's Centre for Foreign Language Study and Education which excludes any History of Art module and Harry Potter and the Age of Illusion (EDUC2381).
3. All module selections must be approved by the Deputy Head of Faculty (Natural Sciences) or by their nominee and be compatible in the timetable.
4. The degree certificate issued to successful candidates who have taken a BSc Natural Sciences degree shall list in alphabetical order all subjects in which they have taken at least 40 credits during Levels 2 and 3 of the degree programme.
5. Candidates entering on or after October 2015 may take no more than 20 credits delivered by the University's Centre for Foreign Language Study in Levels 1 and 2. For candidates entering on or before October 2014 may take no more than 40 credits delivered by the University's Centre for Foreign Language Study across Levels 1, 2 and 3.

#### **Level 1 (Certificate)**

6. Candidates are limited to the range of subjects shown in the table under paragraph 24, Sport, languages offered by the University's Centre for Foreign Language Study and Education which excludes any History of Art module.
7. Candidates take modules: from at least two subjects; from not more than four subjects; to a maximum of 80 credits per subject. Candidates must take at least 60 credits from the Faculty of Science.
8. Candidates may take no more than 20 credits of language modules offered by the University's Centre for Foreign Language Study.

#### **Level 2 (Diploma)**

9. Candidates take modules: from at least two subjects; from not more than three subjects; with at least 40 credits each in at least two subjects; to a maximum of 80 credits per subject.
10. In accordance with the core regulations, candidates are normally permitted to study Level 1 modules up to the value of 30 credits.
11. Candidates may take no more than 20 credits of language modules offered by the University's Centre for Foreign Language Study.
12. Candidates studying for a BSc Natural Sciences degree must take modules to the value of at least 120 credits from the Faculty of Science across Levels 2 and 3. The subjects within the Faculty of Science are: Biology, Chemistry, Computer Science, Earth Sciences, Mathematics, Physics and Psychology.
13. Candidates who wish to take modules from outside the Joint-Honours combinations, shown in the table under paragraph 24, must take a minimum of 40 credits.
14. Candidates who take 60 credits of Level 2 Earth Sciences are required to take additional tutorials as determined by the Department of Earth Sciences.

#### **Level 3 (Degree)**

15. Candidates take modules: from at least two subjects; from not more than three subjects; to a maximum of 100 credits per subject.
16. In accordance with the core regulations, candidates are normally permitted to study Level 2 modules up to the value of 30 credits;
17. Candidates are required to take Capstone modules to the value of at least 20 credits and no more than 60 credits from at most two Departments/Schools that must be approved by the Deputy Head of Faculty (Natural Sciences) or by their nominee.
18. Candidates entering on or before October 2014 may take no more than 20 credits of language modules offered by the University's Centre for Foreign Language Study which follows on from previously completed modules at an earlier level of study. Candidates entering on or after October 2015 will be unable to take any Centre for Foreign Language Study module at Level 3.
19. Candidates studying for a BSc Natural Sciences degree must take modules to the value of at least 120 credits from the Faculty of Science across Levels 2 and 3. The subjects within the Faculty of Science are: Biology, Chemistry, Computer Science, Earth Sciences, Mathematics, Physics and Psychology.
20. Candidates entering on or after October 2015 who wish to take modules from outside the Joint-Honours combinations, shown in the table under paragraph 24, must take a minimum of 40 credits.

### Joint Honours

21. Within the Natural Sciences programme certain combinations of modules are known as "Joint Honours degrees". Candidates who follow these combinations of modules will be awarded a specific title for their degree.
22. Candidates who follow an approved Joint Honours degree will be awarded a BSc Honours in A and B within the Natural Sciences programme, where A and B are replaced by the approved subject titles.
23. Candidates studying for a Joint Honours degree are bound by the paragraphs above except 12. and 19. that relate to the number of credits of Science being taken in any given Level. In order to qualify for the degree BSc Honours in A and B within the Natural Sciences programme, candidates in Levels 2 and 3 must select modules from the same two subjects and the number of credits in either subject cannot exceed 80 in each of Levels 2 and 3.
24. The table below shows the Joint-Honours combinations that are currently available where a • indicates that combining these two subjects is possible:

	An	Bi	Bs	Ch	CS	ES	Ec	Gg	Ma	Ph	Py	Ps
An		•										•
Bi	•			•		•		•	•		•	•
Bs					•							
Ch		•				•			•		•	
CS			•						•		•	
ES		•		•				•	•			
Ec									•			•
Gg		•				•			•			•
Ma		•		•	•	•	•	•		•	•	•
Ph									•		•	
Py		•		•	•				•	•		
Ps	•	•					•	•	•			

**Table 1: Joint Honours combinations available in the A and B degree**

The abbreviations represent the subjects in the above list:

An	Anthropology	Ec	Economics
Bi	Biology	Gg	Geography
Bs	Business	Ma	Mathematics
Ch	Chemistry	Ph	Philosophy
CS	Computer Science	Py	Physics
ES	Earth Sciences	Ps	Psychology

25. Candidates studying for BSc Joint Honours degrees involving Anthropology are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Human Evolution and Diversity	<a href="#">ANTH1091</a>	20
	People and Cultures	<a href="#">ANTH1061</a>	20
	If 60 credits are taken then	<a href="#">ANTH1101</a>	
	Doing Anthropological Research		20
<b>Level 2</b>	Methods and Analysis	<a href="#">ANTH2031</a>	20
	<b>Plus at least 20 credits from the following:</b>		
	Evolutionary, Variation and Adaptation	<a href="#">ANTH2061</a>	20
	Our Place in Nature	<a href="#">ANTH2071</a>	20
<b>Level 3</b>	At least 40 credits of Level 3 Anthropology. If 60 or more credits are taken, 20 credits may be at Level 2.		

26. There are five Joint Honours routes through modules offered by the School of Biological and Biomedical Sciences: Ecological; Biology and Mathematics; Biology and Psychology; Biology and Chemistry; Biology and Physics route;

27. Candidates studying for BSc Joint Honours Biology degrees following the Ecological route\* are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Genetics	<a href="#">BIOL1171</a>	20
	Organisms and Environment	<a href="#">BIOL1161</a>	20
<b>Level 2</b>	Evolution	<a href="#">BIOL2451</a>	20
	Ecology	<a href="#">BIOL2461</a>	20
	Behaviour	<a href="#">BIOL2511</a>	20
<b>Level 3</b>	<b>40 credits taken from the list:</b>		
	Conservation Biology	<a href="#">BIOL3551</a>	20
	Ecology of the Anthropocene	<a href="#">BIOL3541</a>	20
	Behavioural Ecology	<a href="#">BIOL3561</a>	20

\* The Ecological route is designed to go with Anthropology, Earth Sciences and Geography.

28. Candidates studying for the BSc Joint Honours degree in Biology and Mathematics are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Genetics	<a href="#">BIOL1171</a>	20
	Organisms and Environment	<a href="#">BIOL1161</a>	20
<b>Level 2</b>	Evolution	<a href="#">BIOL2451</a>	20
	Ecology	<a href="#">BIOL2461</a>	20
	Molecular Biology	<a href="#">BIOL2441</a>	20
<b>Level 3</b>	Conservation Biology	<a href="#">BIOL3551</a>	20
	Ecology of the Anthropocene	<a href="#">BIOL3541</a>	20

29. Candidates studying for the BSc Joint Honours degree in the Biology and Psychology are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Genetics	<a href="#">BIOL1171</a>	20
	Physiology	<a href="#">BIOL1151</a>	20
	Organisms and Environment	<a href="#">BIOL1161</a>	20
<b>Level 2</b>	Molecular Biology	<a href="#">BIOL2441</a>	20
	Applied Physiology	<a href="#">BIOL2521</a>	20
	20 credits at Level 2 from those offered by the Department of Biosciences		
<b>Level 3</b>	Advanced Topics in Development	<a href="#">BIOL3521</a>	20
	Ageing and Age-related Diseases	<a href="#">BIOL3591</a>	20

30. Candidates studying for the BSc Joint Honours degree in Biology and Chemistry are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Genetics	<a href="#">BIOL1171</a>	20
	Molecules and Cells	<a href="#">BIOL1281</a>	20
<b>Level 2</b>	Molecular Biology	<a href="#">BIOL2441</a>	20

	Biochemistry	<a href="#">BIOL2491</a>	20
	Cell Signalling	<a href="#">BIOL2501</a>	20
<b>Level 3</b>	Biochemistry and Biotechnology	<a href="#">BIOL3601</a>	20
	Stress and Responses to the Environment	<a href="#">BIOL3491</a>	20
	<b>And either</b> Crops for the Future	<a href="#">BIOL3611</a>	20
	<b>Or</b> Literature Review	<a href="#">BIOL3451</a>	20
	<b>Or</b> Cell Architecture	<a href="#">BIOL3481</a>	20

31. Candidates studying for the BSc Joint Honours degree in Biology and Physics are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Genetics	<a href="#">BIOL1171</a>	20
	Molecules and Cells	<a href="#">BIOL1281</a>	20
<b>Level 2</b>	Molecular Biology	<a href="#">BIOL2441</a>	20
	Development	<a href="#">BIOL2471</a>	20
	Cell Biology	<a href="#">BIOL2481</a>	20
<b>Level 3</b>	Cell Architecture	<a href="#">BIOL3481</a>	20
	Genes and Development	<a href="#">BIOL3521</a>	20
	<b>And either</b> Stem Cells and Tissue Engineering	<a href="#">BIOL3531</a>	20
	<b>Or</b> Literature Review	<a href="#">BIOL3451</a>	20
	<b>Or</b> Stress and Responses to the Environment	<a href="#">BIOL3491</a>	20
	<b>Or</b> Biochemistry and Biotechnology	<a href="#">BIOL3601</a>	20

32. Candidates studying for the BSc Joint Honours degree in Business and Computer Science are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	People, Management and Organisations	<a href="#">BUSI1141</a>	20
	Elements of Economics	<a href="#">ECON1011</a>	20
<b>Level 2</b>	Modules taken from the Level 2 Business		
<b>Level 3</b>	Modules taken from the Level 3 Business		

33. Candidates studying for BSc Joint Honours degrees in Chemistry are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Core Chemistry 1	<a href="#">CHEM1078</a>	30
	Practical Chemistry 1A	<a href="#">CHEM1087</a>	10
	<b>Plus EITHER</b>		
	(Linear Algebra I <b>AND</b>	<a href="#">MATH1071</a>	20
	Calculus and Probability I)	<a href="#">MATH1061</a>	20
	<b>OR</b>		
	(Single Mathematics A <b>AND</b>	<a href="#">MATH1561</a>	20
	Single Mathematics B)	<a href="#">MATH1571</a>	20
	<b>OR</b>		
	Mathematical And Experimental Tools Required In Chemistry	<a href="#">CHEM1111</a>	20
<b>Level 2</b>	Core Chemistry 2	<a href="#">CHEM2012</a>	40
	<b>Candidates taking 60 credits or more at Level 2 must take at least 20 credits of the following modules:</b>		
	[Chemistry of the Elements* <b>AND</b>	<a href="#">CHEM2077</a>	10
	Practical Chemistry 2 – Inorganic*]	<a href="#">CHEM2107</a>	10
	[Structure and Reactivity in Organic Chemistry # <b>AND</b>	<a href="#">CHEM2087</a>	10
	Practical Chemistry 2 – Organic #]	<a href="#">CHEM2117</a>	10
	[Properties of Molecules ¥ <b>AND</b>	<a href="#">CHEM2097</a>	10
	Practical Chemistry 2 – Physical ¥]	<a href="#">CHEM2127</a>	10
<b>Level 3</b>	Core Chemistry 3	<a href="#">CHEM3012</a>	40

Modules marked with: \* should be taken with Earth Sciences; # should be taken with Biology; ¥ should be taken with Mathematics/Physics.

34. Candidates studying for BSc Joint Honours degrees involving Computer Science are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Computer Systems	<a href="#">COMP1071</a>	20
	<b>Plus at least 20 credits from:</b>		

	Introduction to Programming	<a href="#">COMP1011</a>	20
	Computational Thinking	<a href="#">COMP1051</a>	20
<b>Level 2</b>	Modules selected from the Level 2 modules available. If modules to the value of 60 credits or more are taken, 20 credits can be at Level 2.		
<b>Level 3</b>	Modules selected from Level 2 and Level 3 Computer Science.		

35. Candidates studying for BSc Joint Honours degrees involving Earth Sciences are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Understanding Earth Sciences	<a href="#">GEOL1101</a>	20
	<b>Plus at least 20 credits from:</b>		
	Earth Materials	<a href="#">GEOL1021</a>	20
	Environment and Resources	<a href="#">GEOL1111</a>	20
	<b>To obtain accreditation the following modules must be taken at either Level 1 or Level 2:</b>		
	Field Studies	<a href="#">GEOL1051</a>	20
<b>Level 2</b>	Modules selected from the Level 1 and Level 2 Earth Sciences modules available.		
	<b>To obtain accreditation modules to the value of 60 credits or more must be taken and must include (the latter module may be taken at level 1):</b>		
	Fieldwork (Geological)	<a href="#">GEOL2191</a>	20
	Environment and Resources (if not already taken)	<a href="#">GEOL1111</a>	20
<b>Level 3</b>	Modules selected from the Level 3 modules available. If modules to the value of 60 credits or more are taken, 20 credits can be at Level 2.		
	<b>To obtain accreditation modules to the value of 80 credits or more must be taken and must include:</b>		
	Dissertation	<a href="#">GEOL3022</a>	40

36. Candidates studying for the BSc Joint Honours in Economics and Mathematics are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Elements of Economics	<a href="#">ECON1011</a>	20
	The World Economy	<a href="#">ECON1071</a>	20
<b>Level 2</b>	Economic Principles I: Macroeconomics	<a href="#">ECON2011</a>	20
	Economic Principles II: Microeconomics	<a href="#">ECON2021</a>	20
<b>Level 3</b>	Modules selected from the Level 3 Economics modules available. If modules to the value of 60 credits are take, 20 credits can be at Level 2		

37. Candidates studying for BSc Joint Honours in Economics and Psychology are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Elements of Economics	<a href="#">ECON1011</a>	20
	Economic Methods	<a href="#">ECON1021</a>	20
<b>Level 2</b>	Economic Principles I: Macroeconomics	<a href="#">ECON2011</a>	20
	Economic Principles II: Microeconomics	<a href="#">ECON2021</a>	20
<b>Level 3</b>	Modules selected from the Level 3 Economics modules available. If modules to the value of 60 credits are taken, 20 credits can be at Level 2		

38. Candidates studying for the BSc Joint Honours degree in Geography and Psychology are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Introduction to Geographical Research (BA)	<a href="#">GEOG1222</a>	40
<b>Level 2</b>	Social Research in Geography	<a href="#">GEOG2472</a>	40
	<b>Plus at least 20 credits from the following:</b>		
	Climate Change: Geographical Perspectives	<a href="#">GEOG2661</a>	20
	Geographies of Development	<a href="#">GEOG2541</a>	20

	Contested Environments	<a href="#">GEOG2551</a>	20
	Political Geography	<a href="#">GEOG2581</a>	20
	Social and Cultural Geography	<a href="#">GEOG2561</a>	20
	Urban Geography	<a href="#">GEOG2511</a>	20
	Theory and Concepts in Contemporary Human Geography	<a href="#">GEOG2621</a>	20
	Economic Geography	<a href="#">GEOG2641</a>	20
<b>Level 3</b>	Dissertation A	<a href="#">GEOG3232</a>	40
	Geographies of Difference and Identity	<a href="#">GEOG3931</a>	20
	Cape Town: Geographies of Energy Transition	<a href="#">GEOG3971</a>	20
	Natural Hazards, Risk and Resilience	<a href="#">GEOG3621</a>	20
	People, Participation and Place	<a href="#">GEOG3671</a>	20
	Philosophy and Geography	<a href="#">GEOG3481</a>	20
	Power, Politics and Space	<a href="#">GEOG3661</a>	20
	Territory and Geopolitics	<a href="#">GEOG3581</a>	20
	The Arctic ¥	<a href="#">GEOG3521</a>	20
	Berlin: Field Research in a European Context	<a href="#">GEOG3501</a>	20
	Unfreedom in Labour Relations	<a href="#">GEOG3787</a>	10
	Memory: Power, Place, Identities	<a href="#">GEOG3857</a>	10
	Geographies of Money and Finance	<a href="#">GEOG3957</a>	10
	Postcolonialism and Development	<a href="#">GEOG3877</a>	10
	Spaces of Health and Well-Being	<a href="#">GEOG3867</a>	10
	Water: Resource and Wellbeing	<a href="#">GEOG3177</a>	10

Modules marked with a ¥ cannot be taken in conjunction with each other.

39. Candidates studying for BSc Joint Honours degrees involving Geography (with the exception of the BSc Joint Honours degree in Geography and Psychology) are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Introduction to Geographical Research (BSc)	<a href="#">GEOG1232</a>	40
<b>Level 2</b>	Scientific Research in Geography	<a href="#">GEOG2462</a>	40
	<b>Plus least 20 credits from the following:</b>		
	Contested Environments	<a href="#">GEOG2551</a>	20
	Fluvial Systems	<a href="#">GEOG2521</a>	20
	Glaciers and Glaciation	<a href="#">GEOG2531</a>	20
	Global Environmental Change	<a href="#">GEOG2571</a>	20
	Mountain Landscapes	<a href="#">GEOG2611</a>	20
	Climate Change: Geographical Perspectives	<a href="#">GEOG2661</a>	20
	Geochemistry of the Environment	<a href="#">GEOG2651</a>	20
	Handling Geographic Information	<a href="#">GEOG2591</a>	20
<b>Level 3</b>	Dissertation B	<a href="#">GEOG3432</a>	40
	Alpine Landscapes and Processes ¥	<a href="#">GEOG3491</a>	20
	Remote Sensing	<a href="#">GEOG3261</a>	20
	Iceland: Field Research in Glacial Environments ¥	<a href="#">GEOG3691</a>	20
	Mountain Hazards	<a href="#">GEOG3701</a>	20
	Oceans Past and Present	<a href="#">GEOG3641</a>	20
	River Dynamics	<a href="#">GEOG3461</a>	20
	Sea Level Change and Coastal Erosion	<a href="#">GEOG3191</a>	20
	The Arctic ¥	<a href="#">GEOG3521</a>	20
	Ice Age Environments	<a href="#">GEOG3511</a>	20
	Antarctic Environments	<a href="#">GEOG3817</a>	10
	Geochemical Applications	<a href="#">GEOG3827</a>	10
	Landslides	<a href="#">GEOG3807</a>	10
	Peatland Geomorphology and Management	<a href="#">GEOG3947</a>	10
	Water: Resource and Wellbeing	<a href="#">GEOG3177</a>	10

Modules marked with a ¥ cannot be taken in conjunction with each other

40. Candidates studying for the BSc Joint Honours degree in Mathematics and Physics are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Linear Algebra I	<a href="#">MATH1071</a>	20

	Calculus and Probability I	<a href="#">MATH1061</a>	20
	Analysis I	<a href="#">MATH1051</a>	20
<b>Level 2</b>	Analysis in Many Variables II	<a href="#">MATH2031</a>	20
	Complex Analysis II	<a href="#">MATH2011</a>	20
	<b>AND</b> (Theoretical Physics 2	<a href="#">PHYS2631</a>	20
	<b>OR</b> Mathematical Physics II)	<a href="#">MATH2071</a>	20

**AND** 20 credits of Level 2 Mathematics modules which may include Mathematical Physics II

**Level 3** Modules selected from the Level 3 modules available. If modules to the value of 60 credits or more are taken, 20 credits can be at Level 2.

41. Candidates studying for BSc Joint Honours degrees involving Mathematics (with the exception of the BSc Joint Honours degree in Mathematics and Physics) are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Linear Algebra I	<a href="#">MATH1071</a>	20
	Calculus and Probability I	<a href="#">MATH1061</a>	20
	Analysis I	<a href="#">MATH1051</a>	20
<b>Level 2</b>	At least 60 credits of Level 2 Mathematics.		
<b>Level 3</b>	Modules selected from the Level 3 modules available. If modules to the value of 60 credits or more are taken, 20 credits can be at Level 2.		

42. Candidates studying for the BSc Joint Honours in Mathematics and Philosophy are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Knowledge and Reality	<a href="#">PHIL1021</a>	20
	Introduction to the History and Philosophy of Science	<a href="#">PHIL1081</a>	20
<b>Level 2</b>	Modern Philosophy I	<a href="#">PHIL2031</a>	20
	Philosophy of Sciences	<a href="#">PHIL2151</a>	20
<b>Level 3</b>	Modules selected from the Level 3 Philosophy modules available. If modules to the value of 60 credits or more are taken, 20 credits can be at Level 2.		

43. Candidates studying for the BSc Joint Honours in Philosophy and Physics are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Knowledge and Reality	<a href="#">PHIL1021</a>	20
	Introduction to the History and Philosophy of Science	<a href="#">PHIL1081</a>	20
<b>Level 2</b>	Modules selected from the Level 2 Philosophy modules available.		
<b>Level 3</b>	Modules selected from the Level 3 Philosophy modules available. If modules to the value of 60 credits or more are taken, 20 credits can be at Level 2.		

44. Candidates studying for the BSc Joint Honours in Mathematics and Physics are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Foundations of Physics 1	<a href="#">PHYS1122</a>	40
	Discovery Skills in Physics	<a href="#">PHYS1101</a>	20
<b>Level 2</b>	Foundations of Physics 2A	<a href="#">PHYS2581</a>	20
	Foundations of Physics 2B	<a href="#">PHYS2591</a>	20
	<b>AND</b> (Theoretical Physics 2	<a href="#">PHYS2631</a>	20
	<b>OR</b> Mathematical Physics II)	<a href="#">MATH2071</a>	20
	<b>AND</b> 20 credits of Level 2 Physics modules which may include Theoretical Physics 2		
<b>Level 3</b>	Foundations of Physics 3A	<a href="#">PHYS3621</a>	20
	Theoretical Physics 3	<a href="#">PHYS3661</a>	20

45. Candidates studying for the BSc Joint Honours degrees involving Physics (with the exception of the BSc Joint Honours degree in Mathematics and Physics) are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Foundations of Physics 1	<a href="#">PHYS1122</a>	40
	(Linear Algebra I <b>AND</b>	<a href="#">MATH1071</a>	20
	Calculus and Probability I) <b>OR</b>	<a href="#">MATH1061</a>	20
	(Single Mathematics A <b>AND</b>	<a href="#">MATH1561</a>	20
	Single Mathematics B)	<a href="#">MATH1571</a>	20
<b>Level 2</b>	Foundations of Physics 2A	<a href="#">PHYS2581</a>	20
	Mathematical Methods in Physics	<a href="#">PHYS2611</a>	20
	Discovery Skills in Physics	<a href="#">PHYS1101</a>	20
<b>Level 3</b>	Foundations of Physics 3A	<a href="#">PHYS3621</a>	20
	Foundations of Physics 2B	<a href="#">PHYS2591</a>	20
	Laboratory Skills and Electronics 3	<a href="#">PHYS3681</a>	20

46. Candidates studying for BSc Joint Honours degrees involving Psychology are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Introduction to Psychological Research <b>AND</b>	<a href="#">PSYC1062</a>	40
	(Introduction to Psychology I: Cognitive and Biological	<a href="#">PSYC1071</a>	20
	Psychology <b>OR</b>		
	Introduction to Psychology II: Developmental, Social and	<a href="#">PSYC1081</a>	20
	Abnormal Psychology)		
<b>Level 2</b>	Topics in Cognitive Psychology	<a href="#">PSYC2081</a>	20
	Biological Psychology and Perception	<a href="#">PSYC2111</a>	20
	Social and Developmental Psychology	<a href="#">PSYC2021</a>	20
<b>Level 3</b>	Psychology Project and Statistics ~	<a href="#">PSYC3041</a>	20
	Individual Differences and Abnormal Psychology (if not	<a href="#">PSYC2071</a>	20
	taken previously)		
	At least 20 credits from the Level 3 Psychology modules		
	available		

### Assessment, progression and award

47. Modules marked with a ~ must be passed at 40% or above or above for the award of an honours degree. A mark of 30-39% cannot be compensated.

### Year Abroad

48. Students admitted to the BSc Natural Sciences (CFG0) are able to apply to transfer to the BSc Natural Sciences (with Year Abroad) programme (CFG1). Students undertaking the BSc Natural Sciences (with Year Abroad) programme (CFG1) will undertake an approved exchange in an overseas university taking a course of study chosen in consultation with the Deputy Head of Faculty (Natural Sciences) or their nominee and the host institution.

49. Candidates wishing to transfer to the BSc Natural Sciences (with Year Abroad) (CFG1) must:

- a. have successfully completed Level 1 of the BSc Natural Sciences (CFG1) and progressed to Level 2 of the honours or Ordinary programme, and;
- b. during the first term of Level 2 study, apply to the Deputy Head of Faculty (Natural Sciences) or their nominee to be admitted to the BSc Natural Sciences (with Year Abroad) (CFG1) and have their application approved by the Deputy Head of Faculty (Natural Sciences) or by their nominee; and
- c. secure an exchange opportunity with an approved international partner institution of the University; and
- d. successfully complete Level 2 of the BSc Natural Sciences (CFG0) so as to be eligible to progress to Level 3 of the BSc Natural Sciences (CFG0) Honours programme.

50. Students who the Board of Examiners for Natural Sciences deem to have made satisfactory progress on the year abroad will continue to Level 3 of the BSc Natural Sciences (with Year Abroad) (CFG1). Students who have not made satisfactory progress on the year abroad will not be permitted to continue on the BSc Natural Sciences (with Year Abroad) (CFG1) programme, but must instead proceed to Level 3 of the BSc Natural Sciences (CFG0) programme.

### Placement

51. Students admitted to the BSc Natural Sciences (CFG0) are able to apply to transfer to the BSc Natural Sciences with Placement (CFG2). Students undertaking the BSc Natural Sciences with Placement



programme (CFG2) will undertake an approved placement chosen in consultation with the Deputy Head of Faculty (Natural Sciences) or their nominee and the host partner.

52. Candidates wishing to transfer to the BSc Natural Sciences with Placement (CFG2) must:
- a. Have successfully completed Level 1 of the BSc Natural Sciences (CFG0) and progressed to Level 2 of the Honours or Ordinary programme; and
  - b. During the first term of Level 2 study the student must discuss their intention to apply with the Deputy Head of Faculty (Natural Sciences) or their nominee in order to be admitted to the BSc Natural Sciences with Placement (CFG2) and receive approval by the Deputy Head of Faculty (Natural Sciences) or their nominee; and
  - c. Secure a year-long placement opportunity (40 weeks or more) approved by the Deputy Head of Faculty (Natural Sciences) or their nominee with an approved partner of the University; and
  - d. Successfully complete Level 2 of the BSc Natural Sciences (CFG0) programme so as to be eligible to progress to Level 3 of the BSc Natural Sciences (CFG0) Honours programme.
53. Students who the Board of Examiners for Natural Sciences deem to have made satisfactory progress on the placement will continue to Level 3 of the BSc Natural Sciences with Placement (CFG2). Students who have not made satisfactory progress on the placement will not be permitted to continue on the BSc Natural Sciences with Placement (CFG2) programme, but must instead proceed to Level 3 of the BSc Natural Sciences (CFG0) programme.

#### **Professional accreditation**

54. The specified Joint-Honours approved pathway through Geological Sciences within Natural Sciences has been accredited by the Geological Society for six years with effect from March 2016.
55. The specified Joint-Honours approved pathways through Psychology within Natural Sciences have been accredited from the 2012-13 intake on an ongoing basis as conferring eligibility for the Graduate Basis for Chartered Membership of the British Psychological Society. Candidates entering in and after October 2006 need to achieve a minimum of a second class honours degree to gain eligibility.
56. The specified Joint-Honours approved pathways through Physics within Natural Sciences have been recognised by the Institute of Physics as a degree with a physics component until February 2019.