

Programme Specification

BSc Human and Physical Geography (NUIST-UoR Academy) NUIST-based (full-time)

For students entering Part 0 in September 2022

AFHPGGJJ

UFHPGGJX

This document sets out key information about your Programme and forms part of your Terms and Conditions with the University of Reading.

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| Awarding Institution | University of Reading |
| Teaching Institution | University of Reading |
| Length of Programme | 4 years |
| Length of Programme with placement/year abroad | BSc Human and Physical Geography (NUIST-UoR Academy) UoR-based (full-time) - 4 years (internal transfer only) |
| Accreditation | N/A |

Programme information and content

This programme aims to provide students with a sound scientific foundation in geography, physics and mathematics that are essential for understanding the processes that operate in natural and human environments, which are required for sustainable development and modern environmental management. It also aims to provide students with the scientific and transferable skills that are relevant to geographical science in a global context. Students graduating from this programme will have the necessary theoretical and practical skills to become independent geographers.

The programme aims:

- To give you a thorough insight into the importance of a geographic perspective on human and physical processes, including the manner in which these processes operate at global, regional and local scales;
- To develop your understanding of the theory and practice of human and physical geography;
- To encourage you to discover and make good use of theories and research findings from human and physical geography and related disciplines;
- To develop your skills in applying theoretical concepts, knowledge and philosophies to the understanding of particular environments, spatial differences and to decision-making;
- To develop your understanding of the interaction between various types of environmental, social and economic processes in urban, regional and international systems;
- To develop your geographical knowledge through fieldwork and other forms of experiential learning;
- To develop your appreciation of the interdisciplinary nature of knowledge to promote your ability to engage in lifelong learning.

The programme aims to produce graduates with both subject-specific skills and knowledge in Geography and a range of cognitive, generic and transferable skills.

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| Foundation year: | The foundation year (Part 0) is designed for foundation year students at NUIST who intend to progress on to a three-year undergraduate programme within the NUIST-University of Reading Academy. Successful completion of the NUIST Foundation Programme gives the student admission to one of the University of Reading undergraduate programmes. It also contributes, through credit transfer, to the first year of an award of NUIST. |
| Part 1: | Introduces you to the disciplines of human and physical geography, including current scholarly debates and theories in geographical research, the history and intellectual traditions of the disciplines and their application to understanding contemporary issues. You will also be introduced to research and study skills that will develop your capabilities as an independent learner. |
| Part 2: | Provides you with opportunities to engage with more specialist areas geographical research, relevant to the interests of academic staff in the department, and to develop your independent research skills through a range of field-based and practical training. |
| Part 3: | Gives you the opportunity to increase your specialisation through a range of specialist subject modules from which a choice is made, and conduct an original, independent research project, at either NUIST or the University of Reading. |

Module information

Each part comprises 120 credits, allocated across a range of compulsory and optional modules as shown below. Compulsory modules are listed.

Foundation modules:

| Module | Name | Credits | Level |
|--------|---------------------------------------|---------|-------|
| IF0NU1 | English for Academic Purposes 1 | 60 | 0 |
| IF0NU2 | English for Academic Purposes 2 | 40 | 0 |
| IF0NUP | English for Academic Purposes Project | 20 | 0 |

Part 1 Modules:

| Module | Name | Credits | Level |
|----------|---|---------|-------|
| GV1CNU | Climatology | 10 | 4 |
| GV1DNU | Hydrology | 10 | 4 |
| GV1HGINU | Introducing Human Geography | 20 | 4 |
| GV1HGTNU | Theories and Debates in Human Geography | 20 | 4 |
| GV1HPGNU | Techniques in Geography and Environmental Science | 20 | 4 |

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|----------|--|----|---|
| GV1IPGNU | Introducing Physical Geography | 10 | 4 |
| GV1MAPNU | Cartography | 10 | 4 |
| IF1NUG | English for Human and Physical Geographers | 20 | 4 |

Part 2 Modules:

| Module | Name | Credits | Level |
|----------|--|---------|-------|
| GV2ASDNU | Analysing Social Data | 10 | 5 |
| GV2EGSNU | Environment Governance for Sustainable Development | 10 | 5 |
| GV2FCXNU | Human and Physical Geography Field Class | 20 | 5 |
| GV2GRONU | Growth, Degrowth and Sustainability | 10 | 5 |
| GV2HAZNU | Natural Hazards | 10 | 5 |
| GV2MESNU | Monitoring the Earth from Space | 20 | 5 |
| GV2PRINU | Principles of Geographical Information Systems | 10 | 5 |
| GV2PRONU | GIS Programming | 10 | 5 |
| GV2RTSNU | Research Training for Geography | 20 | 5 |

If you take a year-long placement or study abroad, Part 3 as described below may be subject to variation.

Part 3 Modules:

| Module | Name | Credits | Level |
|----------|------------------------------------|---------|-------|
| GV3ESMNU | Ecosystem Modelling | 20 | 6 |
| GV3GEDNU | Dissertation | 40 | 6 |
| GV3PECNU | Air Pollution: Effects and Control | 20 | 6 |
| GV3PGCNU | Climate Change | 20 | 6 |
| GV3PLANU | Summer Placement | 20 | 6 |

For those students based at NUIST, the above modules are compulsory.

Students studying part 3 at UoR must take the following:

| Mod Code | Module Title | Credits | Level |
|----------|--|---------|-------|
| GV3GED | Geography & Environmental Science Dissertation | 40 | 6 |

Students must select a further 80 credits from a list of optional modules provided by the School of Archaeology, Geography and Environmental Science.

Optional modules:

The optional modules available can vary from year to year. An indicative list of the range of optional modules for your Programme is set out in the Further Programme Information. Details of optional modules for each part, including any Additional Costs associated with the optional modules, will be made available to you prior to the beginning of the Part in

which they are to be taken and you will be given an opportunity to express interest in the optional modules that you would like to take. Entry to optional modules will be at the discretion of the University and subject to availability and may be subject to pre-requisites, such as completion of another module. Although the University tries to ensure you are able to take the optional modules in which you have expressed interest this cannot be guaranteed.

Additional costs of the programme

During your programme of study you will incur some additional costs.

At NUIST: There will be some additional costs if you require printing facilities at NUIST, there may also be additional costs if your programme involves a field trip whilst at NUIST. Details of costs can be found at the NUIST help desk.

At UoR: Printing and photocopying facilities are available on campus at a cost per A4 page of £0.05 (black and white) and £0.30 (colour). Essential costs in this area will be low as most coursework will be submitted electronically.

You will be required to make a minor contribution to costs for your food and board at a compulsory Part 2 field class. Bursaries and other forms of financial support are available for students in financial difficulty. You will be expected to be equipped with suitable outdoor clothing and footwear for field classes. There are no compulsory textbooks and the library has an extensive collection to support your curriculum, including textbooks and electronic resources. Reading lists and module specific costs are listed on the individual module descriptions. Discounted second hand copies may be available. Costs are indicative, may vary according to optional modules chosen, and are subject to inflation and other price fluctuations.

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The estimates were calculated in 2021.

Placement opportunities

You may be provided with the opportunity to undertake a credit-bearing placement as part of your Programme. This will form all or part of an optional module. You will be required to find and secure a placement opportunity, with the support of the University.

Teaching and learning delivery:

Total study hours for each Part of your programme will be 1200 hours. The contact hours for your programme will depend upon your module combination. In addition to your scheduled contact hours, you will be expected to undertake guided independent study. Information about module contact hours and the amount of independent study which a student is normally expected to undertake for a module is indicated in the relevant module description.

Accreditation details

N/A

Assessment

For Part 0 you will be assessed through a combination of written exams and coursework. Some modules may be assessed by 100% coursework whereas others contain a mixture of both coursework and exam at varying ratios.

Part 1, 2 and 3 will be assessed through a combination of written examinations, coursework, presentations and practical exercises.

Progression

Part 0 Foundation year

In order to complete Part 0 successfully, students are required to:

- (i) obtain a mark of at least 40% in IF0NU1 and IF0NUP.
- (ii) obtain a mark of at least 5.5 in IF0NU2 with no element (Speaking, Listening, Reading and Writing) below 5.0. The summative assessment for this module will be through the TEEP.

Students who obtain 6.0 in IF0NU2, with no element (Speaking, Listening, Reading and Writing) below 5.5 will be deemed to have met the English language progression requirement to Part 2 and will be exempted from the mandatory Year 1 non-credit EAP module.

Successful completion of these modules will lead to progression to Year 1 of the student's chosen degree programme.

Part 1

To gain a threshold performance at Part 1, a student shall normally be required to:

1. obtain an overall average of 40% in 120 credits
2. obtain a mark of at least 30% in individual modules amounting to at least 100 credits taken in Part 1
3. obtain 6.0 in TEEP on IF1NU3A (where taken), with no element (Speaking, Listening, Reading and Writing) below 5.5.

In order to progress from Part 1 to Part 2, a student must achieve a threshold performance and;

1. obtain an overall weighted average of at least 40% in the compulsory modules at Part 1.

In order to progress from Part 2 to Part 3 in the 3 year programme, a student must achieve a threshold performance.

Part 2

To gain a threshold performance at Part 2, a student shall normally be required to:

1. obtain a weighted average of 40% over 120 credits taken at Part 2; and
2. obtain marks of at least 40% in individual modules amounting to at least 80 credits; and
3. obtain marks of at least 30% in individual modules amounting to at least 120 credits, except that a mark below 30% may be condoned in no more than 20 credits of modules owned by the Department of Mathematics and Statistics.

In order to progress from Part 2 to Part 3 in the 3 year programme, a student must achieve a threshold performance.

Classification

The University's Honours classification is as follows:

Bachelors' degrees.

The University's honours classification scheme is based on the following:

Mark / Interpretation

70-100% / First Class

60-69% / Upper Second Class

50-59% / Lower Second Class

40-49% / Third Class

35-39% / Below Honours Standard

0-34% / Fail

Dual Awards

Successful completion of the Programme will lead to the award of degrees by both the University of Reading and Nanjing University of Information Science and Technology. Modules completed at Part 2 and Part 3 regardless of place of study, will contribute to the classification of degrees.

For further information about your Programme please refer to the Programme Handbook and the relevant module descriptions, which are available at <http://www.reading.ac.uk/module/>. The Programme Handbook and the relevant module descriptions do not form part of your Terms and Conditions with the University of Reading.

BSc Human and Physical Geography (NUIST-UoR Academy) NUIST-based (full-time) for students entering Part 1 in session 2022/23

10 May 2023

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