

Geography & Environmental Sciences

Semester One Module Guide - 2026/27

You may only choose modules from **one pathway** and all modules must be from the **same level** (e.g. all Level 5 or all Level 6 — not a combination of both).

Level 5 Modules

Physical Geography / Environmental Science — Options Pathway **choose 3 from 6**

Code	Module	Level	Credits	Prerequisites
KE5014	Fundamentals of Ecology	Level 5	20 UK 10 ECTS	Some level 4 physical geography / environmental science
KE5030	Ecosystem Processes in the Anthropocene	Level 5	20 UK 10 ECTS	Some level 4 physical geography / environmental science
KE5033	Environmental Cycles: Air, Water, Soil	Level 5	20 UK 10 ECTS	Some level 4 physical geography / environmental science
KE5029	Green Cities and Nature-Based Solutions	Level 5	20 UK 10 ECTS	Some level 4 physical geography / environmental science
KE5002	Cold and Palaeo Environments	Level 5	20 UK 10 ECTS	Some level 4 physical geography / environmental science
KE5003	Meteorology and Oceanography	Level 5	20 UK 10 ECTS	Some level 4 physical geography / environmental science
KE5021	Applied Geosciences	Level 5	20 UK 10 ECTS	Some level 4 physical geography / environmental science

Human Geography — Options Pathway

Code	Module	Level	Credits	Prerequisites
KE5007	Social Geographies	Level 5	20 UK 10 ECTS	Some human geography at level 4
KE5006	Political Geographies	Level 5	20 UK 10 ECTS	Some human geography at level 4

Level 6 Modules

Physical Geography / Environmental Science — Options Pathway **choose 3 from 4**

Code	Module	Level	Credits	Prerequisites
KE6002	Modelling, Computation and Data Manipulation	Level 6	20 UK 10 ECTS	None
KE6018	Advanced Geospatial Applications	Level 6	20 UK 10 ECTS	KE5017 or equivalent knowledge of GIS systems
KE6032	Tropical and Coastal Research	Level 6	20 UK 10 ECTS	Some environmental science / physical geography at level 4 or 5 preferred

KE6033	Translating Environmental Science into Policy, Outreach and Decision Making	Level 6	20 UK 10 ECTS	Some environmental science / physical geography at level 4 or 5 preferred
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Human Geography — Options Pathway

Code	Module	Level	Credits	Prerequisites
KE6034	Encountering Urban Worlds	Level 6	20 UK 10 ECTS	Some human geography at level 4 or 5 preferred. Includes self-funded field trip to Amsterdam (c. £250)
KE6035	Global Capitalism: Digital and Sustainable Transformations	Level 6	20 UK 10 ECTS	Some human geography at level 4 or 5 preferred
KE6017	Disasters and Development	Level 6	20 UK 10 ECTS	Some human geography at level 4 or 5 preferred

If you have any questions about module choices, please speak to your Personal Tutor or the Student Information Point. Module availability is subject to change — check the student portal for the most up-to-date information.