

Geography & Environmental Sciences

Level 5 Modules Semester ONE – you can only choose modules from one of the two pathways and they must be modules from the same level (e.g. level 5 or level 6 not a combination of the two)

Module Code	Module Name	Level	UK Credits	ECTS	Prerequisites
	Physical geography/Environmental Science Options Pathway (choose 3 from 6)		20		
KE5014	Fundamentals of Ecology	5	20	10	Some level 4 physical geography/environmental science
KE5030	Ecosystem processes in the Anthropocene	5	20	10	Some level 4 physical geography/environmental science
KE5033	Environmental Cycles: Air, Water, Soil	5	20	10	Some level 4 physical geography/environmental science
KE5029	Green cities and nature-based solutions	5	20	10	Some level 4 physical geography/environmental science
KE5002	Cold and Palaeo Environments	5	20	10	Some level 4 physical geography/environmental science
KE5003	Meteorology and Oceanography	5	20	10	Some level 4 physical geography/environmental science
KE5021	Applied Geosciences	5	20	10	Some level 4 physical geography/environmental science
	Human Geography Options Pathway (choose 3)				
KE5007	Social Geographies	5	20	10	Some human geography at level 4
KE5008	Economic Geographies	5	20	10	Some human geography at level 4

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KE5006	Political Geographies	5	20	10	Some human geography at level 4
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Level 6 modules SEMESTER ONE – you can only choose modules from one of the two pathways and they must be modules from the same level (e.g. level 5 or level 6 not a combination of the two)

Module Code	Module Name	Level	UK Credits	ECTS	Prerequisites
	Physical geography/Environmental Science Options Pathway (choose 3 from 4)				
KE6002	Modelling, Computation and Data Manipulation	6	20	10	None
KE6018	Advanced Geospatial Applications	6	20	10	KE5017 or equivalent knowledge of GIS systems
KE6032	Tropical and Coastal Research	6	20	10	Some environmental science/physical geography at level 4 or 5 preferred
KE6033	Translating Environmental Science into policy, outreach and decision making	6	20	10	Some environmental science/physical geography at level 4 or 5 preferred
	Human Geography Options Pathway				

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KE6034	Encountering Urban Worlds	6	20	10	Some human geography at level 4 or 5 preferred Includes self-funded field trip to Amsterdam cost c. £250
KE6035	Global Capitalism: Digital and Sustainable Transformations	6	20	10	Some human geography at level 4 or 5 preferred
KE6017	Disasters and Development	6	20	10	Some human geography at level 4 or 5 preferred