

## Overview of Modules for Global Change MSc

UCD	Core modules	Code	Credits
	Data analysis & Interpretation	ENVB40370	5
	Plant-Atmosphere Climate Interaction	BOTN40180	5
	Global Change – Introduction	ENVB40130	5
	Science and Policy (partly online)	BIOL 40140	5
	Environmental Impact Assessment	ENVB40040	5
	Environmental Law & Policy	LAW41730	5
<b>Optional module (5CP)</b>			
	a) Biodiversity	ZOOL40010	5
	b) Ecological mapping and QGIS	ENVB40540	5
	c) Peatlands and environmental changes (also online)	ENVB40310	5
	d) Energy system and climate change (online only)	MEEN40090	5
	e) Management of sustainable fisheries (online only)	ENVB40410	5
	f) Data Programming with R (online only)	STAT40730	5
	Total optional CP needed in UCD		5
	Total CP in UCD for taught modules		<b>35</b>

JLU	Core modules	Code	Credits
	Global Change: Modelling and Advanced Techniques	M-GC-GCM	5
	Designing and Managing Global Research Projects	M-GC-RIE	3
	Political Consulting – Environmental Policy and Development Cooperation	M-GC-PCE	6
	Resource Economics and Environmental Management	M-GC-REM	6
	Biodiversity Informatics	M-GC-BDI	3
	Climate-relevance and Resource Efficiency of Sustainable Farming Systems	MP-155	6
<b>Optional modules (6CP)</b>			<b>6</b>
	a) Man in past climates and climate change impacts	M-GC-MPC	3
	b) Field Methods in Global Change Research	M-GC-MGC	3
	c) Adaption to Global Change	M-GC-AGC	3
	d) Stress Ecology	M-GC-STE	3
	e) Into the Footsteps of a Researcher	M-GC-TEA	3
	f) World Food Economy	09-MK 69	6
	g) Global Governance	03-MA DG-B-4	6
<b>Total CP in JLU for taught modules</b>			<b>35</b>
	Module 'Work Placement'	UCD	20
	Module 'Research Project/Thesis'	UCD	30
<b>Total Number of CP</b>			<b>120</b>