

MSc Environmental Management

Location: London

Start: September, January

Duration: 1 year, 18 months with placement

Tuition Fees: £25,000

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Course content

Compulsory

- ES5702 - Climate Change and Planetary Health
- ES5600 - Environmental Management and Legislation
- ES5604 - Portfolio
- ES5700 - Research and Analytical Skills
- ES5701 - Strategic Sustainable Development
- ES5500 - Dissertation

Optional

- ES5601 - Chemical Risk Assessment and Management
- ES5603 - Clean Technology and the Environment
- ES5602 - Environmental Pollution and Monitoring

MSc Water and Environmental Engineering

Location: London

Start: September, January

Duration: 1 year

Tuition Fees: £23,615

English requirement: UKVI IELTS 6.0 (no less than 5.5 in any bands)

Course content

Compulsory

- CE5516 - Civil Engineering Dissertation
- CE5508 - Geo-Environmental Engineering
- CE5513 - Research Methods and Professional Development
- CE5616 - Water and Wastewater Treatment Engineering
- CE55x1 - Climate Change and the Environment
- CE55x2 - Environmental Engineering with AI
- CE55x3 - Contaminant Transport and Remediation

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University of the West of England (UWE Bristol)

MSc Environmental Health

Location: Bristol

Start: September

Duration: 1 year

Tuition Fees: £16,750

English requirement: UKVI IELTS 6.5 (no less than 5.5 in any bands)

Content

Studies focus on key current environmental health concerns, and cover public health, food safety, housing, health and safety at work, and pollution management.

The core modules are:

- Food Control
- Health and Safety Management
- Health Promotion
- Quantitative Health Research
- Dissertation
- Environmental Health Professional Practice
- Environmental Health Risk and Law
- Environmental Protection and Sustainability
- Housing and Healthy Neighbourhoods
- Introduction to Environmental and Public Health

MSc Environmental Consultancy

Location: Bristol

Start: September

Duration: 1 year

Tuition Fees: £16,750

English requirement: UKVI IELTS 6.5 (no less than 5.5 in any bands)

Content

You'll select two optional modules, complete a three-month placement and undertake a dissertation. The key taught areas include business skills for environmental consultancy, environmental assessment and options in renewable energy, carbon management, air quality, water management and law, and GIS.

You'll study:

- Environmental Business Skills
- Environmental Assessment
- Professional Practice in Environmental Sciences
- Masters Project

Plus, two optional modules from the list below, the nature and content of which is in line with current trends in environmental consultancy:

- Renewable Energy and Carbon Futures
- Introduction to Applied Geographical Information Systems (GIS)

Water Management and Law

- Air Quality Management

MSc Environmental Management

Location: Bristol

Start: September

Duration: 1 year

Tuition Fees: £16,750

English requirement: UKVI IELTS 6.5 (no less than 5.5 in any bands)

Content

- Environmental Assessment
- Sustainable Development: Principles and Practice
- Renewable Energy and Carbon Futures
- Water Management and the Law
- Air Quality Management
- Introduction to Applied GIS
- Work-Based Learning in Sustainability and Environmental Management
- Masters Project

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Coventry University

www.coventry.ac.uk

MSc Sustainability and Environmental Management

Location: Coventry Campus

Start: September, January, May

Duration: 1 year

Tuition Fees: £18,600

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules:

- Stakeholder Engagement and Communication - 15 credits
- Governance and Law - 15 credits
- Social and Environmental Impact Assessment - 15 credits
- Climate and Carbon - 15 credits
- Environmental Management and Auditing - 15 credits
- Pollution Prevention and Control - 15 credits
- Sustainable Water - 15 credits
- Sustainable Energy - 15 credits
- Leading Strategic Change through Creativity and Innovation - 10 credits
- Research Project - 50 credits

MSc Renewable Energy Management

Location: Coventry Campus

Start: September, January

Duration: 1 year

Tuition Fees: £18,600

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules:

- Conventional Global Energy Systems - 15 credits
- Decarbonisation and Energy System Transitions - 15 credits
- Appraising Wind, Hydro and Marine Energy Projects - 15 credits
- Energy Economics and Policy - 15 credits
- Appraising Solar, Bioenergy and Geothermal Projects - 15 credits
- Energy Management, Efficiency and Auditing - 15 credits
- Stakeholder Engagement and Communication - 15 credits
- Social and Environmental Impact Assessment - 15 credits
- Research Project - 50 credits
- Leading Strategic Change through Creativity and Innovation - 10 credits

MSc Renewable Energy Engineering

Location: Coventry Campus

Start: September, January

Duration: 1 year

Tuition Fees: £20,050

English requirement: UKVI IELTS 6.5 (no less than 5.5 in any bands)

Modules:

- Design Principles and Practice - 15 credits
- Thermofluid Systems - 15 credits
- Sustainability and the Environment - 15 credits
- Alternative Propulsion Systems - 15 credits
- Solar Energy Engineering - 15 credits
- Bioenergy Engineering - 15 credits
- Wind and Hydro Power Engineering - 20 credits
- Entrepreneurial Practice - 10 credits
- Individual Project - 60 credits

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De Montfort University

www.dmu.ac.uk

MSc Sustainable Build Environment

Location: Leicester

Start: September, January

Duration: 1 year (September), 16 months (January)

Tuition Fees: £17,600

Requirement: IELTS 6.0 (5.5 each band)

Course modules:

- Engineering Business Environment and Research Methods
- Data Analytics for Sustainable Energy Systems
- Sustainable Building Design and Performance Modelling
- Built Environment Advanced Modelling
- Individual Project

MSc Energy and Sustainable Development

Location: Leicester

Start: September, January

Duration: 1 year

Tuition Fees: £17,600

Requirement: IELTS 6.0 (5.5 each band)

Course modules

- Engineering Business Environment and Research Methods
- Resource Efficient Design and Manufacture (optional)

- Data Analytics for Sustainable Energy Systems (optional)
- Sustainable Energy and Transport
- Sustainable Development in Practice
- Individual Project

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University of East Anglia (UEA)

www.uea.ac.uk

MSc Environmental Science

Location: Norwich

Start: January

Duration: 1 year

Tuition Fees: £22,700

English requirement: UKVI IELTS 6.0 (minimum 5.5 in Listening and Reading, 6.0 in Writing and Speaking)

Course Modules

COMPULSORY MODULES

- RESEARCH SKILLS
- DISSERTATION

OPTIONAL A MODULES (Min Credits: 40, Max Credits: 60)

- THEORY OF ENVIRONMENTAL ASSESSMENT
- EVIDENCE-BASED GLOBAL CONSERVATION
- ECOLOGICAL SURVEY METHODS
- CLIMATE CHANGE: PHYSICAL SCIENCE BASIS
- MODELLING ENVIRONMENTAL PROCESSES
- RESEARCH TOPICS IN EARTH SCIENCE
- GIS AND ITS APPLICATIONS FOR MODELLING ECOLOGICAL AND ENVIRONMENTAL CHANGE
- GEOENGINEERING THE CLIMATE: SCIENCE AND POLICY

OPTIONAL B MODULES (Min Credits: 40, Max Credits: 60)

- ENVIRONMENTAL ASSESSMENT EFFECTIVENESS
- CATCHMENT MANAGEMENT
- GEOPHYSICAL HAZARDS
- STATISTICS AND MODELLING FOR SCIENTISTS USING R
- PALAEOCLIMATOLOGY
- SCIENCE, SOCIETY AND SUSTAINABILITY
- NATURAL RESOURCES AND ENVIRONMENTAL ECONOMICS
- ENERGY AND CLIMATE CHANGE

MSc Environment and Global Development

Location: Norwich

Start: September

Duration: 1 year

Tuition Fees: £21,200

English requirement: UKVI IELTS 6.0 (with a minimum 6.0 in Writing & Speaking, 5.5 in Listening & Reading)

Course Modules

COMPULSORY MODULES

- UNDERSTANDING GLOBAL ENVIRONMENTAL CHANGE
- TOOLS AND SKILLS IN ENVIRONMENT AND DEVELOPMENT
- RURAL POLICIES & POLITICS

OPTIONAL A MODULES (Credits: 60)

- DEVELOPMENT WORK PLACEMENT
- DISSERTATION
- OPTIONAL B MODULES (Credits: 40)
- DEVELOPMENT PERSPECTIVES
- EVIDENCE-BASED GLOBAL CONSERVATION
- EMERGING AND STRATEGIC CHALLENGES IN DEVELOPMENT MANAGEMENT
- GENDER PERSPECTIVES IN GLOBAL DEVELOPMENT
- RESEARCH TECHNIQUES AND ANALYSIS
- RURAL LIVELIHOODS AND AGRARIAN CHANGE
- CLIMATE CHANGE AND DEVELOPMENT I: SCIENCE, IMPACTS AND ADAPTATION

OPTIONAL C MODULES (Credits: 20)

- CLIMATE CHANGE AND DEVELOPMENT II: GOVERNANCE, POLICY AND SOCIETY
- SCIENCE, SOCIETY AND SUSTAINABILITY

- NATURAL RESOURCES AND ENVIRONMENTAL ECONOMICS
- GLOBALISED AGRICULTURE AND FOOD SYSTEMS
- CONTEMPORARY WORLD DEVELOPMENT
- PROJECT DESIGN AND MANAGEMENT

MSc Environmental Assessment and Management

Location: Norwich

Start: September

Duration: 1 year

Tuition Fees: £22,750

English requirement: UKVI IELTS 6.0 (minimum 5.5 in Listening and Reading, 6.0 in Writing and Speaking)

Course Modules

COMPULSORY MODULES

- RESEARCH SKILLS
- DISSERTATION
- ENVIRONMENTAL ASSESSMENT EFFECTIVENESS
- THEORY OF ENVIRONMENTAL ASSESSMENT

OPTIONAL A MODULES (Credits: 60)

- CATCHMENT MANAGEMENT
- EVIDENCE-BASED GLOBAL CONSERVATION
- CLIMATE CHANGE: PHYSICAL SCIENCE BASIS
- MODELLING ENVIRONMENTAL PROCESSES
- STATISTICS AND MODELLING FOR SCIENTISTS USING R
- RESEARCH TOPICS IN EARTH SCIENCE
- PALAEOCLIMATOLOGY
- SCIENCE, SOCIETY AND SUSTAINABILITY
- NATURAL RESOURCES AND ENVIRONMENTAL ECONOMICS
- GIS AND ITS APPLICATIONS FOR MODELLING ECOLOGICAL AND ENVIRONMENTAL CHANGE
- ENERGY AND CLIMATE CHANGE
- GEOENGINEERING THE CLIMATE: SCIENCE AND POLICY

MSc Energy Engineering with Environmental Management

Location: Norwich

Start: September

Duration: 1 year

Tuition Fees: £22,750

English requirement: UKVI IELTS 6.0 (minimum 5.5 in Listening and Reading, 6.0 in Writing and Speaking)

Course Modules

COMPULSORY MODULES

- ENERGY ENGINEERING FUNDAMENTALS
- ELECTRICAL ENERGY GENERATION, DISTRIBUTION AND STORAGE
- ENERGY INFRASTRUCTURE ENGINEERING
- ENERGY ENGINEERING DISSERTATION
- FLUIDS ENGINEERING FOR RENEWABLE ENERGY

OPTIONAL A MODULES (Credits: 40)

- SOLAR ENERGY ENGINEERING WITH ADVANCED TOPICS
- ENVIRONMENTAL ASSESSMENT EFFECTIVENESS
- THEORY OF ENVIRONMENTAL ASSESSMENT
- NUCLEAR ENGINEERING AND TECHNOLOGY WITH ADVANCED TOPICS
- ENGINEERING GROUP PROJECT

MSc Energy Engineering

Location: Norwich

Start: September

Duration: 1 year

Tuition Fees: £22,750

English requirement: UKVI IELTS 6.0 (minimum 5.5 in Listening and Reading, 6.0 in Writing and Speaking)

Course Modules

COMPULSORY MODULES

- ENERGY ENGINEERING FUNDAMENTALS
- ELECTRICAL ENERGY GENERATION, DISTRIBUTION AND STORAGE
- ENERGY ENGINEERING DISSERTATION
- FLUIDS ENGINEERING FOR RENEWABLE ENERGY

OPTIONAL A MODULES (Credits: 60)

- SOLAR ENERGY ENGINEERING WITH ADVANCED TOPICS
- THEORY OF ENVIRONMENTAL ASSESSMENT
- ENERGY INFRASTRUCTURE ENGINEERING
- APPLICATIONS PROGRAMMING
- ADVANCED COMPUTATIONAL METHODS
- NUCLEAR ENGINEERING AND TECHNOLOGY WITH ADVANCED TOPICS
- ENGINEERING GROUP PROJECT

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University of East London (UEL)

www.uel.ac.uk

MSc Civil Engineering with Environmental Management

Location: London

Start: September, January

Duration: 1 year

Tuition Fees: £15,240

English requirement: UKVI IELTS 6.0 (with a minimum of 6.0 in Writing and Speaking, 5.5 in Reading and Listening)

Course content

Core Modules

- Mental Wealth Professional Life (Applied Research)
- Soil Structure Engineering
- Environmental Impact Assessment

Optional Modules

- Advanced Structural Analysis
- Highway and Railway Engineering
- Design in Steel and Concrete
- Structural Stability and Dynamics
- Circular Economy and Sustainability
- Environmental Sustainable Engineering & Logistics
- Innovation, Sustainability and Transition in the Oil and Gas Sector
- Machine learning on Big Data
- Intelligent Transport Systems

MBA Sustainable Energy

Location: London

Start: September, January, May

Duration: 1 year

Tuition Fees: £16,740

English requirement: UKVI IELTS 6.0 (with a minimum of 6.0 in Writing and Speaking, 5.5 in Reading and Listening)

Course content

Core Modules

- Managing Strategy Operations and Partnerships
- Managing Financial and Human Resources for Sustainable Business Success
- Mental Wealth: Professional fitness and Leadership
- Governing International Oil and Gas
- Innovation, Sustainability and Transition in the Oil and Gas Sector

LLM Energy and Natural Resources Law

Location: London

Start: September, January

Duration: 1 year

Tuition Fees: £15,240

English requirement: UKVI IELTS 6.5 (with a minimum of 6.0 in Writing and Speaking, 5.5 in Reading and Listening)

Course content

Core Modules

- Oil and Gas Law and Policy (Mental Wealth)
- Regulation and Governance of Energy (Mental Wealth)
- Applied Project

Optional Modules

- Regulation of Financial Markets

- International Law and Business
- International Human Rights
- Law of International Finance
- Financial Crime and Corporate Criminal Liability
- International Corporate Governance
- The Law of the World Trade Organisation and Globalisation
- International Environmental Law
- Economic Integration in the Developing World

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University of Essex

www.essex.ac.uk

MA Environmental Futures with Climate Change

Location: Colchester

Start: October

Duration: 1 year

Tuition Fees: 21,700

English requirement: UKVI IELTS 6.5 (no less than 5.5 in any bands)

Course content

Compulsory

- Research Design (15 CREDITS)

Core

- Comparative Environmental Politics (15 CREDITS)
- Climate Change and Pollution (15 CREDITS)
- International Environmental Politics (15 CREDITS)
- MA Dissertation (60 CREDITS)

Optional: option from list (65 credits)

- Tropical Marine Systems (15 CREDITS)
- Migration, Politics and International Development (15 CREDITS)
- Foundations of Public Policy (15 CREDITS)
- The Politics of Public Policy (15 CREDITS)
- Political Psychology (15 CREDITS)
- Corporate Responsibility and Business Law (15 CREDITS)
- Global Security Challenges (20 CREDITS)

MSc Environmental Futures with Climate Change

Location: Colchester

Start: October

Duration: 1 year

Tuition Fees: 21,700

English requirement: UKVI IELTS 6.5 (no less than 5.5 in any bands)

Course content

Compulsory

- Introduction to Quantitative Methods and Data Analysis I (15 CREDITS)
- Introduction to Quantitative Methods and Data Analysis II (15 CREDITS)
- Research Design (15 CREDITS)

Core

- Comparative Environmental Politics (15 CREDITS)
- Climate Change and Pollution (15 CREDITS)
- International Environmental Politics (15 CREDITS)
- MA Dissertation (60 CREDITS)

Optional: option from list (35 credits)

- Tropical Marine Systems (15 CREDITS)
- Migration, Politics and International Development (15 CREDITS)
- Foundations of Public Policy (15 CREDITS)
- The Politics of Public Policy (15 CREDITS)
- Political Psychology (15 CREDITS)
- Corporate Responsibility and Business Law (15 CREDITS)
- Global Security Challenges (20 CREDITS)

MA Environment, Society and Culture

Location: Colchester

Start: October

Duration: 1 year

Tuition Fees: £21,700

English requirement: UKVI IELTS 6.5 (with a minimum component score of 5.5 and 6.0 in writing)

Course content

Core

- Interdisciplinary MA Dissertation (80 CREDITS)

Compulsory

- Global Challenges in Interdisciplinary Perspective: Water Conflicts, Water Cultures (20 CREDITS)
- Environmental Philosophy (20 CREDITS)

Optional: optional from list (40 credits)

- Collecting Art From Latin America (20 CREDITS)
- Heritage and Human Rights (20 CREDITS)
- Sustainability and Corporate Social Responsibility (20 CREDITS)
- Comparative Environmental Politics (15 CREDITS)
- International Environmental Politics (15 CREDITS)
- The New Nature Writing (20 CREDITS)
- Memory Maps: Practices in Psychogeography (20 CREDITS)
- Corporate Responsibility and Business Law (15 CREDITS)
- Global Security Challenges (20 CREDITS)
- Colonialism, Cultural Diversity and Human Rights (20 CREDITS)

Optional: option from list (30 credits)

- Collecting Art From Latin America (20 CREDITS)
- Heritage and Human Rights (20 CREDITS)
- Sustainability and Corporate Social Responsibility (20 CREDITS)
- Comparative Environmental Politics (15 CREDITS)
- International Environmental Politics (15 CREDITS)
- The New Nature Writing (20 CREDITS)
- Memory Maps: Practices in Psychogeography (20 CREDITS)
- Corporate Responsibility and Business Law (15 CREDITS)
- Global Security Challenges (20 CREDITS)
- Colonialism, Cultural Diversity and Human Rights (20 CREDITS)

MA Wild Writing: Literature, Landscape and the Environment

Location: Colchester

Start: October

Duration: 1 year

Tuition Fees: £21,700

English requirement: UKVI IELTS 7.0 (with a minimum component score of 5.5 except for 6.5 in writing)

Course content

Core

- Dissertation - Wild Writing (80 CREDITS)

Compulsory

- The New Nature Writing (20 CREDITS)
- Dissertation Preparation: Postgraduate Research and Writing Skills (20 CREDITS)
- Memory Maps: Practices in Psychogeography (20 CREDITS)

Optional: option from list (20 credits)

- Writing the Novel (20 CREDITS)
- Creative Writing Workshop (20 CREDITS)
- Dramatic Structure (20 CREDITS)
- "Tell About the South": Literary Identities and Dialogues in a U.S. Region (20 CREDITS)
- African American Literature (20 CREDITS)
- Literature and the First World War (20 CREDITS)
- Queer: Literature, Culture, History (20 CREDITS)
- Literature and the Environmental Imagination: 19th to 21st Century Poetry and Prose (20 CREDITS)
- Digital Economy (20 CREDITS)
- Colonialism, Cultural Diversity and Human Rights (20 CREDITS)

Optional: option from list (20 credits)

- Writing the Novel (20 CREDITS)
- Creative Writing Workshop (20 CREDITS)
- Dramatic Structure (20 CREDITS)
- "Tell About the South": Literary Identities and Dialogues in a U.S. Region (20 CREDITS)
- African American Literature (20 CREDITS)

- Literature and the First World War (20 CREDITS)
- Wild Writing Work-Based Placement (20 CREDITS)
- Queer: Literature, Culture, History (20 CREDITS)
- Literature and the Environmental Imagination: 19th to 21st Century Poetry and Prose (20 CREDITS)
- Digital Economy (20 CREDITS)
- Colonialism, Cultural Diversity and Human Rights (20 CREDITS)

LLM Law, Environment and Sustainability

Location: Colchester

Start: October

Duration: 1 year

Tuition Fees: 21,700

English requirement: UKVI IELTS 6.5 (minimum component score of 5.5 except for 6.0 in writing)

Course content

Core

- Dissertation - Law, Environment and Sustainability (60 CREDITS)

Compulsory

- International Environmental Law and Sustainability (15 CREDITS)
- Public International Law (15 CREDITS)
- Academic Skills in International Law (15 CREDITS)

Compulsory with options (30 credits)

- Human Rights, Development and the Environment (15 CREDITS)
- Trade, Investment, Environment, and Human Rights (15 CREDITS)
- Business and Human Rights (15 CREDITS)
- Corporate Responsibility and Business Law (15 CREDITS)

Optional (40 credits)

- Sustainability and Corporate Social Responsibility (20 CREDITS)
- Climate Change and Pollution (15 CREDITS)
- Comparative Environmental Politics (15 CREDITS)
- Human Rights: Global Diversity and Global Challenges (15 CREDITS)
- Maritime Law and Wet Shipping (15 CREDITS)
- International Law of the Sea (15 CREDITS)
- Competition Law (15 CREDITS)
- International Law of Armed Conflict (15 CREDITS)
- Conflict and the United Nations: the Law related to the Use of Force, Sanctions and Peacekeeping (15 CREDITS)
- Acute Crises and Displacement (15 CREDITS)
- Human Rights, Development and the Environment (15 CREDITS)
- Trade, Investment, Environment, and Human Rights (15 CREDITS)
- Business and Human Rights (15 CREDITS)
- Economic, Social and Cultural Rights in Context (15 CREDITS)
- Corporate Responsibility and Business Law (15 CREDITS)
- Corporate Governance: Principles and Models (15 CREDITS)
- Colonialism, Cultural Diversity and Human Rights (20 CREDITS)

Optional (15 credits)

- Human Rights Clinic (15 CREDITS)
- Religion, Gender Equality and Postcoloniality (15 CREDITS)
- Human Rights, International Relations and Diplomacy (15 CREDITS)
- Human Rights, Social Justice and Social Change (15 CREDITS)
- Human Rights: Global Diversity and Global Challenges (15 CREDITS)
- Gender, Race, Identity and Human Rights (15 CREDITS)
- Human Rights and the Arts (15 CREDITS)
- Banking Law (15 CREDITS)
- Regional Human Rights Systems (15 CREDITS)
- International Sale of Goods (15 CREDITS)
- Carriage of Goods By Sea (15 CREDITS)
- International Commercial Dispute Resolution I (15 CREDITS)
- Marine Insurance I (15 CREDITS)
- Maritime Law and Wet Shipping (15 CREDITS)
- International Financial Law (15 CREDITS)
- International Law of the Sea (15 CREDITS)
- Contemporary Issues in Commercial and Business Law (15 CREDITS)
- Competition Law (15 CREDITS)
- International Law of Armed Conflict (15 CREDITS)
- Current Challenges in the Law of Armed Conflict (15 CREDITS)
- International Criminal Law (15 CREDITS)

- Conflict and the United Nations: the Law related to the Use of Force, Sanctions and Peacekeeping (15 CREDITS)
- Acute Crises and Displacement (15 CREDITS)
- International Criminal Law 2: Advocacy and Litigation (15 CREDITS)
- Public International Law (15 CREDITS)
- The Protection of Refugees and Displaced Persons in International Law (15 CREDITS)
- Human Rights, Development and the Environment (15 CREDITS)
- Trade, Investment, Environment, and Human Rights (15 CREDITS)
- Business and Human Rights (15 CREDITS)
- Transitional Justice (15 CREDITS)
- International Environmental Law and Sustainability (15 CREDITS)
- Economic, Social and Cultural Rights in Context (15 CREDITS)
- Human Rights and Artificial Intelligence (15 CREDITS)
- Gender, Peace, Security and the Law (15 CREDITS)
- Corporate Responsibility and Business Law (15 CREDITS)
- Corporate Governance: Principles and Models (15 CREDITS)
- Commercial Conflict of Laws (15 CREDITS)
- Public International Economic Law (15 CREDITS)
- Psychosocial Perspectives on Human Rights (15 CREDITS)

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University of Exeter

www.exeter.ac.uk

MSc Environmental Policy and Society

Location: Exeter

Start: September

Duration: 1 year

Tuition Fees: £24,300

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

135 credits of compulsory modules, 45 credits of optional modules.

*HPDM modules are delivered online.

**Only 30 credits (two of the three) of UG modules can be taken.

Compulsory modules

Code	Module	Credits
HAPM102	Environmental Justice in Policy and Society	30
LAWM185C	Earth Law and Guardianship	15
POCM012	Global Sustainability Challenges	15
HAPM101	Humanities and Social Sciences Research Methods	15

Optional modules

Code	Module	Credits
BEPM002	Biomimicry and Circular Economy Design Principles	15
BEPM011	Environmental Governance	15
GEOM407	Perspectives on Sustainable Development	15
HPDM029Z	Nature, Health and Wellbeing *	15
HPDM164Z	Disability, Social Justice and Climate Resilient Development *	15
POC3023	Entangled Life: Radical Democracy in Theory **	15

POC3026	Entangled Life: Radical Democracy in Practice **	15
POC3103	The Resource Paradox: Blessing or Curse? **	15
LAWM184C	Climate Change Law	15

MSc Evolutionary and Environmental Microbiology

Location: Exeter

Start: September

Duration: 1 year

Tuition Fees: £27,500

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

180 credits of compulsory modules

Compulsory modules

- Module is part of Exeter Medical School's MSc programme Environment and Human Health Pandemics and AMR.
- Module can be taught remotely if needed.

Code	Module	Credits
BIOM4009	Research Project	90
BIOM4025	Statistical Modelling	15
BIOM420	Advanced Topics in Evolutionary Microbiology	30
HPDM140	The Global Antimicrobial Resistance Crisis a, b	15
LESM006	The Art of Science a	15
BIOM567	Application of Genomics in Infectious Disease b	15

MSc Marine Environmental Management

Location: Exeter

Start: September

Duration: 1 year

Tuition Fees: £29,500

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

135 credits of compulsory modules, 45 credits of optional modules

Compulsory modules

Code	Module	Credits
BIOM4009	Research Project	90
BIOM4025	Statistical Modelling	15
BIOM4040	Fisheries Management	15
BIOM4050	Marine Protected Areas	15

Optional modules

^a You may select only one of the field course modules. If you have mobility or health disabilities and want to undertake fieldwork, then reasonable adjustments and/or alternative assessment can be considered.

Code	Module	Credits
GEOM418	Marine and Coastal Social-ecological systems	15

GEOM424	Governing the Seas in a Changing World	15
BIOM4030	Planning and Leading Conservation Projects	15
BIOM4042	Coral Reef Field Course	30
BIOM4043	Rewilding the United Kingdom	30
BIOM4051	GIS in Ecology and Conservation	15

MSc Mining Environmental Management

Location: Exeter

Start: September

Duration: 1 year

Tuition Fees: £27,500

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

Compulsory modules

Code	Module	Credits
CSMM219	GIS for Mineral Explorationists and Geoenvironmental Engineers	15
CSMM135	Economics, Processing & Environment	15
CSMM441	Mine Waste Characterisation, Prediction and Treatment	15
CSMM443	Research Project and Scientific Article	90
CSMM185	Soil and Water Contamination	15
CSMM442	Politics, Mining and Sustainable Development	15
CSMM192	Advanced Geoscientific Software and Data Management	15

MSc Surveying and Land / Environmental Management

Location: Exeter

Start: September

Duration: 1 year

Tuition Fees: £27,500

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

Compulsory modules

Code	Module	Credits
CSMM118	Project and Dissertation	60
CSMM131	Health and Safety in the Extractive Industry	15
CSMM134	Land Surveying	15
CSMM136	Project Management	15
CSMM139	Advanced Surveying	15
CSMM143	GIS For Surveyors	15

CSMM185	Soil and Water Contamination	15
CSMM190	Site Investigation Including Near Surface Geophysics	15
CSMM191	Mineral Property Management and Law	15

MSc Environment and Human Health

Location: Exeter

Start: September

Duration: 1 year

Tuition Fees: £27,500

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

You will be awarded an MSc on completion of the following modules:

- Contemporary Environment and Human Health (15 credits)
- Postgraduate Skills and Evidence (15 credits)
- Project Design (15 credits)
- Dissertation (60 credits)

And 75 Credits from:

- Nature, Health and Wellbeing (15 credits)
- Environmental Science and Population Health (15 credits)
- Ecological Public Health (15 credits)
- Research Methods for Practice (15 credits)
- Global Public Health and Environmental Change (15 credits)
- Up to 30 credits from other appropriate optional Level 7 taught modules (see Optional modules information below)

Compulsory modules

Note: In addition to these compulsory modules, you must select at least 45 credits from these optional modules: HPDM029, HPDM030, HPDM032, HPDM033 and HPDM034, which will then be deemed compulsory.

Up to 30 credits can be made up from one or more appropriate optional modules listed below.

Code	Module	Credits
HPDM027	Contemporary Environment and Human Health (see note a)	15
HPDM028	Postgraduate Skills and Evidence (see note a)	15
HPDM083Z	Project Design (see note b)	15
HPDM000	Dissertation (see note c)	60

Optional modules

MSc Environment and Human Health Optional Modules:

Note: you must select at least 45 credits from these optional modules: HPDM029Z, HPDM030Z, HPDM032Z, HPDM033Z and HPDM034Z, which will then be deemed compulsory.

Code	Module	Credits
HPDM029Z	Nature, Health and Wellbeing (see note a)	15
HPDM030Z	Environmental Science and Population Health (see note a)	15
HPDM032Z	Ecological Public Health (see note b)	15
HPDM033Z	Global Public Health and Environmental Change (see note b)	15
HPDM034Z	Research Methods for Practice (see note b)	15

GEOM404	Policy and Governance for Sustainability	15
GEOM407	Perspectives on Sustainable Development	15
HUMM011	Heritage and Environmental Change	15
HPDM122	Planetary Health	15
HPDM124	Health Protection	15
HPDM140Z	The Global Antimicrobial Resistance Crisis	15
HPDM141	Pandemics: Drivers, Preparedness and Response	15
POLM016	Food Systems, Alternative Food Networks, and Ethical Consumption	15
HPDM164Z	Disability, Social Justice and Climate Resilient Development	15

MA Cultures and Environments of Health

Location: Exeter

Start: September

Duration: 1 year

Tuition Fees: £24,300

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Course content

120 credits of compulsory Wellcome Centre modules, 60 credits of optional modules

Compulsory modules

Code	Module	Credits
HUMM017	Dissertation	60
HUMM018	Cultures and Environments of Health	30
HUMM019	Making, Using and Contesting Evidence	30

Optional modules

Code	Module	Credits
HISM048	Critical Approaches to the Medical Humanities: Health and Disease in the Past	30

MA Cultures and Environments of Health optional modules 2023-4 [See note a above]

ANTM006	Gardening, Wellbeing and Community	15
EASM154	The Body and Identity	30
EASM171	Expanding Queerness: Critical Debates in Theory, Literature, Film and Television	30
HPDM029Z	Nature, Health and Wellbeing	15
HPDM033Z	Global Public Health and Environmental Change	15
HPDM093	Systematic Reviews for Policy and Practice	15

HPDM118	Structuring and Solving Public Health Problems	15
HPDM122	Planetary Health	15
HPDM124	Health Protection	15
HPDM141	Pandemics: Drivers, Preparedness and Response	15
SOCM016	Cultures of the Life Sciences	30
SOCM019	Research Methods in the Social Sciences	15
SOCM020	Research Methods in the Social Sciences	30
SOCM022	Food, Body and Society	30
ANTM021	Food, Body and Society	15
HPDM164Z	Disability, Social Justice and Climate Resilient Development	15
CLAM262	Pandemics and disease in the ancient Mediterranean	15
HASM002	Histories of Health in the Middle East and North Africa	30

MA Cultures and Environments of Health (Medical History and Humanities)

Location: Exeter

Start: September

Duration: 1 year

Tuition Fees: £24,300

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Course content

120 credits of compulsory modules, 60 credits of optional modules

Compulsory modules

Code	Module	Credits
HUMM017	Dissertation	60
HUMM018	Cultures and Environments of Health	30
HUMM019	Making, Using and Contesting Evidence	30

Optional modules

Code	Module	Credits
HISM048	Critical Approaches to the Medical Humanities: Health and Disease in the Past	30

MA Cultures and Environments of Health MHH opt 2023-4

HISM031	Gender, Society and Culture in Early Modern England	30
HISM041	Food and Agriculture in Historical Perspective	30
HISM186	Supervised Independent Study in the Humanities	30

HISM477	Sexual Discoveries: Reception of 'Erotica' From 'other' Cultures in 19th and 20th Centuries	30
CLAM081	Galen and Galenism	15
EASM099	Making Progress? Literature in a Changing Environment	30
EASM109	Bodies Politic: Cultural and Sexual Politics in England, 1603-1679	30
EASM154	The Body and Identity	30
EASM171	Expanding Queerness: Critical Debates in Theory, Literature, Film and Television	30
ARAM230	Gender, Sexuality and Violence in Palestine/Israel	15
HPDM029	Nature, Health and Wellbeing	15
SOCM016	Cultures of the Life Sciences	30
SOCM022	Food, Body and Society	30
GEOM131	Geographies of Life	15
ARCM415	The Archaeology of Humans and Other Animals	15
ANTM021	Food, Body and Society	15
HPDM164Z	Disability, Social Justice and Climate Resilient Development	15
CLAM262	Pandemics and disease in the ancient Mediterranean	15
HASM002	Histories of Health in the Middle East and North Africa	30

MSc Environmental Intelligence

Location: Exeter

Start: September

Duration: 1 year

Tuition Fees: £29,100

English requirement: UKVI IELTS 6.5 (with no less than 6.0 in writing and no less than 5.5 in any other section)

Modules

Compulsory modules

Code	Module	Credits
MTHM609	Environmental Intelligence: Data	15
MTHM610	Environmental Intelligence: Methods and Models	15
MTHM611	Topics in Environmental Intelligence	15
MTHM507	Communicating Data Science	15
MTHM501	Working with Data	15
SOCM033	Data Governance and Ethics	15
MTHM612	Environmental Intelligence Research Project	60

Optional modules

Code	Module	Credits
Select 30 credits		
MTHM506	Statistical Data Modelling	15
MTHM033	Statistical Modelling in Space and Time	15
BEMM129	Digital Business Models	15
BEM3056	Business and Climate Change	15
ECMM423	Evolutionary Computation & Optimisation	15
ECMM426	Computer Vision	15
ECMM447	Social Networks and Text Analysis	15
ECMM461	High Performance Computing	15
GEOM144	Innovation and the Science/Policy Interface	15
POLM016	Food Systems, Alternative Food Networks, and Ethical Consumption	15

MSc Sustainable Business Management: Environment**Location:** Exeter**Start:** September**Duration:** 1 year**Tuition Fees:** £29,500**English requirement:** UKVI IELTS 6.5 (no less than 6.0 in any bands)**Modules****Compulsory modules:** 135 credits of compulsory modules, 45 credits of optional modules

Code	Module	Credits
BEPM001	Major Project	45
BEPM003	Business Transformation Case Study	15
BEPM002	Biomimicry and Circular Economy Design Principles	15
BEPM008	Sustainable Business Management	15
BEPM009	Strategic Innovation for Sustainable Business	15
BEPM010	Circular Economy Management Consultancy Services	15
BEPM011	Environmental Governance	15

Optional modules: HPDM Modules are delivered online.

Code	Module	Credits
BEPM012	Contemporary Tourism Industry	15
BEPM013	Sustainable Tourism Management	15
GEOM407	Perspectives on Sustainable Development	15

GEOM363B	Themes in Climate Change	15
GEOM418	Marine and Coastal Social-ecological systems	15
HPDM029	Nature, Health and Wellbeing	15
HPDM030	Environmental Science and Population Health	15
HPDM033Z	Global Public Health and Environmental Change	15
HPDM027	Contemporary Environment and Human Health	15

MSc Applied Data Science (Environment and Sustainability)

Location: Exeter

Start: October

Duration: 1 year

Tuition Fees: £27,500

English requirement: UKVI IELTS 6.5 (with no less than 6.0 in writing and no less than 5.5 in any other section)

Course content

Compulsory modules

Code	Module	Credits
MTHM601	Fundamentals of Data Science	30
MTHM602	Trends in Data Science and AI	15
MTHM603	Data Science and Modelling Dissertation	60
MTHM604	Tackling Sustainability Challenges using Data and Models	30

Optional modules

Code	Module	Credits
<i>Fundamentals of Environment and Sustainability - Choose 30 credits:</i>		
GEOM406	Marine and Coastal Sustainability	15
GEOM407	Perspectives on Sustainable Development	15
GEOM408	Transdisciplinary Methods on Sustainable Science	15
GEOM404	Policy and Governance for Sustainability	15
<i>Choose 15 credits:</i>		
LESM005	Applied Data Analysis	15
LESM006	The Art of Science	15
BIOM4012	Terrestrial Biodiversity and Conservation	15
BIOM4031	GIS in Conservation Science	15
BIOM4030	Planning and Leading Conservation Projects	15
HPDM029	Nature, Health and Wellbeing	15

HPDM030	Environmental Science and Population Health	15
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MSc Renewable Energy Engineering

Location: Exeter

Start: September

Duration: 1 year

Tuition Fees: £29,100

English requirement: UKVI IELTS 6.5 (with no less than 6.0 in writing and no less than 5.5 in any other section)

Modules

Compulsory modules

Code	Module	Credits
ENEM101	Renewable Energy Systems	30
ENEM106	Key Skills for Renewable Energy Applications	15
ENEM104	Research Project	60

Optional modules

Code	Module	Credits
Select one from the below*:		
ENEM006	Professional Ethics, Competence and Commercial Awareness	15
ENE3002	Network Engineering, Modelling and Management	15
BEP3010	Social and Technological Innovation	15
GEOM363B	Themes in Climate Change	15
Select four from the below:		
ENE3010	Sustainable Architecture	15
ENE3013	Computational Engineering for Renewable Energy Systems	15
ENEM008	Further Electrical and Electronics Engineering	15
ENEM009	Advanced Marine Renewable Energy	15
ENEM011	Advanced Wind Energy	15
ENEM012	Solar Energy Research and Innovation	15
ENEM105	Low Carbon Vehicles and Transport	15

MSc Global Renewable Energy Engineering

Location: Exeter

Start: September

Duration: 1 year

Tuition Fees: £29,100

English requirement: UKVI IELTS 6.5 (with no less than 6.0 in any component)

Modules

Compulsory modules

Code	Module	Credits
ENEM101	Renewable Energy Systems	30
ENEM106	Key Skills for Renewable Energy Applications	15
ENEM107	Global Energy Solutions in Clean Energy	30
ENEM104	Research Project	60

Optional modules

Code	Module	Credits
You can select three from the below:		
ENE3013	Computational Engineering for Renewable Energy Systems	15
ENEM008	Further Electrical and Electronics Engineering	15
ENEM009	Advanced Marine Renewable Energy	15
ENEM011	Advanced Wind Energy	15
ENEM012	Solar Energy Research and Innovation	15
ENEM105	Low Carbon Vehicles and Transport	15

MSc Applied Data Science (Renewable Energy)

Location: Exeter

Start: October

Duration: 1 year

Tuition Fees: £27,500

English requirement: UKVI IELTS 6.5 (with no less than 6.0 in writing and no less than 5.5 in any other section)

Course content

Compulsory modules

Code	Module	Credits
MTHM601	Fundamentals of Data Science	30
MTHM602	Trends in Data Science and AI	15
MTHM603	Data Science and Modelling Dissertation	60
MTHM604	Tackling Sustainability Challenges using Data and Models	30
ENEM101	Renewable Energy Systems	30

Optional modules

Code	Module	Credits
Select 15 credits:		
CSMM404	Advanced Marine Renewable Energy	15
CSMM415	Advanced Wind Energy	15

CSMM427	Solar Energy Research and Innovation	15
ENEM105	Low Carbon Vehicles and Transport	15
MTHM606	Applied AI and Control	15

#####

Glasgow Caledonian University (GCU)

www.gcu.ac.uk

MSc Environmental Forensic Analysis

Location: Glasgow Campus

Start: September

Duration: 1 year

Tuition Fees: £18,800

English requirement: UKVI IELTS 6.0 (no less than 5.5 in any bands)

Module information

Trimester A

- Analytical Techniques and Practice
- Resource Management and the Circular Economy
- Health, Safety and Environmental Management
- Data Analysis For Environmental Science

Trimester B

- Environmental Analysis and Green Chemistry
- Environmental Spectroscopy and Microscopy
- Environmental Toxicology
- Professional Practice

Trimester C

- Research Project: Environmental Forensics

MSc 3D Design for Virtual Environments

Location: Glasgow Campus

Start: September

Duration: 1 year

Tuition Fees: £16,200

English requirement: UKVI IELTS 6.0 (no less than 5.5 in any bands)

Module information

- Digital Media Commercialisation
- Digital Media Development
- Digital Media Publishing
- Digital Media Technology
- 3D Production for Virtual Reality
- Motion Graphics and Visual Effects
- Project; Research Studies for Computing and Creative Technologies
- Video Editing and Compositing.

MSc Environmental Management (Waste, Energy, Water, Oil and Gas)

Location: Glasgow Campus

Start: September, January

Duration: 1 year (September), 16 months (January)

Tuition Fees: £18,800

English requirement: UKVI IELTS 6.0 (no less than 5.5 in any bands)

Module information

- Environmental Pollution Monitoring and Analysis
- Environmental Planning and Impact Assessment
- Climate Change & Carbon Management
- Resource Management and Circular Economy
- The Oil and Gas Industry
- GIS and Environmental Management

- Climate Justice Theory and Practice
- Renewable Energy Technologies
- Building and Energy Technology
- Advanced Waste Treatment Technologies
- Water Quality and Wastewater Treatment
- Environmental Regulation and State Control of Oil and Gas

#####

University of Greenwich

www.gre.ac.uk

MSc Global Environmental Change

Location: London

Start: September

Duration: 1 year

Tuition Fees: £17,450

English requirement: UKVI IELTS 6.5 (no less than 5.5 in any bands)

Course content

Option Set 1

Students are required to study the following compulsory modules.

- Independent Research Project (NRI) (60 credits)
- Environmental Footprinting (15 credits)
- Academic English for Postgraduates (Science)
- Research Methods for Postgraduates (15 credits)
- Fundamentals of Meteorology and Climate Change (30 credits)
- Adaptation to Environmental Change: Climate and Water (15 credits)

Students are required to choose 15 credits from this list of options.

- Risk Analysis for Agriculture and the Environment (15 credits)
- Agricultural and Natural Resources Innovation for Development (15 credits)
- Responsible Business and Natural Resources Management (15 credits)
- Introduction to GIS for Natural Resource Management (15 credits)

Students are required to choose 30 credits from this list of options.

- Conservation Ecology (15 credits)
- Climate Change, Food Security and Sustainable Development (15 credits)
- Soils and Environments (15 credits)

Option Set 2

Students are required to study the following compulsory modules.

- Independent Research Project (NRI) (60 credits)
- Environmental Footprinting (15 credits)
- Academic English for Postgraduates (Science)
- Research Methods for Postgraduates (15 credits)
- Fundamentals of Meteorology and Climate Change (30 credits)
- Adaptation to Environmental Change: Climate and Water (15 credits)

Students are also required to choose 15 credits from this list of options.

- Elective Choice PG 15cr (15 credits)
- Postgraduate Negotiated Learning Module (15 credits)

Students are also required to choose 30 credits from this list of options.

- Conservation Ecology (15 credits)
- Climate Change, Food Security and Sustainable Development (15 credits)
- Soils and Environments (15 credits)

Option Set 3

Students are required to study the following compulsory modules.

- Independent Research Project (NRI) (60 credits)
- Environmental Footprinting (15 credits)
- Academic English for Postgraduates (Science)
- Research Methods for Postgraduates (15 credits)
- Fundamentals of Meteorology and Climate Change (30 credits)
- Adaptation to Environmental Change: Climate and Water (15 credits)

Students are also required to choose 15 credits from this list of options.

- Risk Analysis for Agriculture and the Environment (15 credits)

- Agricultural and Natural Resources Innovation for Development (15 credits)
- Responsible Business and Natural Resources Management (15 credits)
- Introduction to GIS for Natural Resource Management (15 credits)

Students are also required to choose 15 credits from this list of options.

- Conservation Ecology (15 credits)
- Climate Change, Food Security and Sustainable Development (15 credits)
- Soils and Environments (15 credits)

Students are also required to choose 15 credits from this list of options.

- Elective Choice PG 15cr (15 credits)
- Postgraduate Negotiated Learning Module (15 credits)

#####

University of Leeds

www.leeds.ac.uk

MSc Environment and Development

Location: Leeds

Start: September

Duration: 12 months

Tuition Fees: £28,750

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

Year 1 compulsory modules

Module Name	Credits
Global Inequalities and Development	30
Research Methods	15
Research Project	60
Climate and Environmental Policy and Governance	15
Critical Perspectives in Environment and Development	15

Year 1 optional modules (selection of typical options shown below)

Module Name	Credits
GIS and Environment	15
Environmental Economics and Policy	15
Observing weather and climate: advanced field skills	15
Introduction to Sustainability	0
Tools and Techniques in Ecological Economics	15
Environment & Development International Field Course	30
Climate and Development	30

MSc Environmental Data Science and Analytics

Location: Leeds

Start: September

Duration: 12 months

Tuition Fees: £30,750

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

Compulsory modules

- Programming for Data Science – 15 credits
- Data Science for Practical Applications – 15 credits
- Creative Coding for Real World Problems – 15 credits
- Data to Insights in Multiple Environments – 30 credits
- Machine Learning for Environmental Data – 15 credits
- Environmental Data Science Project – 60 credits

Optional modules

- Environmental Assessment – 15 credits
- GIS and Environment – 15 credits
- Environmental Data Visualisation and Analysis – 15 credits
- Digital Image Processing for Environmental Remote Sensing – 15 credits
- Web-based GIS – 15 credits

MSc (Eng) Environmental Engineering and Project Management

Location: Leeds

Start: September

Duration: 12 months

Tuition Fees: £31,000

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

Year 1 compulsory modules

Module Name	Credits
MSc Dissertation	60
Water Resource Management	15
Indoor and Urban Air Quality	15
Advanced Wastewater Management	15
Solid Waste Management	15
Groundwater Pollution and Contaminated Land	15
Environmental Microbiology	15
Circular Economy and Resource Recovery from Waste	15
Project and Asset Management	15

MSc Transport Planning and the Environment

Location: Leeds

Start: September

Duration: 12 months

Tuition Fees: £30,750

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

Year 1 compulsory modules

Module Name	Credits
Environmental Science and Sustainability for Transport	15
Shaping Future Transport Systems	15
Principles of Transport Modelling	15
Transport Data Collection and Analysis	15
Transport and Urban Pollution	15
Transport Dissertation	60
Transport Integrated Project	15

Year 1 optional modules (selection of typical options shown below)

Module Name	Credits
Sustainable Spatial Planning and Analysis	15
Green Logistics	15
Analysing Transport and Society	15
Public Transport Planning and Management	15
System Dynamics: Modelling Policy	15
Traffic Management	15
Global Transferability of Policies	15
Choice Modelling and Stated Preference Survey Design	15
Traffic Network Modelling	15
Transport Data Science	15
Railway Investment Appraisal	15
Transport Investment Appraisal	15
Transport in Development	15
Road Safety	15

MSc Energy and Environment

Location: Leeds

Start: September

Duration: 12 months

Tuition Fees: £31,000

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

Year 1 compulsory modules

Module Name	Credits
Research Project (MSc)	60
Pollution Sampling and Analysis	15
Bioenergy & Waste to Energy	15
Atmospheric Pollution: Impacts and Controls	30

Year 1 optional modules (selection of typical options shown below)

Module Name	Credits
Combustion Theory and Design	15
Energy Management and Conservation	15
Renewable Technologies	30
Fuel Processing	15
Energy Systems, Policy and Economics for Engineers	15

MSc (Eng) Electrical Engineering and Renewable Energy Systems

Location: Leeds

Start: September

Duration: 12 months

Tuition Fees: £31,000

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

Year 1 compulsory modules

Module Name	Credits
Energy Management and Conservation	15
Modern Industry Practice	15
Smart Grid Analysis	15
Power Electronics and Drives	15
Electric Power Generation by Renewable Sources	15
Control Systems Design	15
Electric Power Generation and Distribution	15
Programming	15
MSc Individual Project	60

#####

Liverpool John Moores University

www.ljmu.ac.uk

MSc Water Energy and the Environment

Location: Liverpool

Start: September

Duration: 1 year

Tuition Fees: £18,250

English requirement: UKVI IELTS 6.0 (no less than 5.5 in any bands)

Course content

Core modules

- Water and Wastewater Treatment - 20 credits
- Environmental Systems - 20 credits
- River Basin Management - 10 credits
- Research Project - 60 credits
- Research Methodology - 10 credits
- Sustainable Infrastructure - 20 credits
- Energy and Carbon Management - 20 credits
- Collaborative BIM Project - 20 credits

MSc Renewable Energy

Location: Liverpool

Start: September

Duration: 1 year

Tuition Fees: £18,250

English requirement: UKVI IELTS 6.0 (no less than 5.5 in any bands)

Course content

Core modules

- Conventional and Alternative Energy Systems - 10 credits
- MSc Dissertation - 60 credits
- Research Skills - 10 credits
- Renewable Industry Economics - 20 credits
- Renewable Energy Resources and Site Selection - 20 credits
- Offshore Renewable Energy Technologies - 20 credits

Optional Modules

- Maritime and Offshore Safety Analysis - 20 credits
- Marine Maintenance and Asset Management - 20 credits
- Project Management - 10 credits
- Offshore Engineering - 10 credits
- Renewable Electric Power Systems - 10 credits

MSc Maritime Energy Efficiency

Location: Liverpool

Start: September

Duration: 1 year

Tuition Fees: £18,250

English requirement: UKVI IELTS 6.0 (no less than 5.5 in any bands)

Course content

Core modules

- Maritime and Offshore Safety Analysis - 20 credits
- Project Management - 10 credits
- MSc Dissertation - 60 credits
- Research Skills - 10 credits
- Conventional Fuels and Alternative Energy Sources - 20 credits
- Marine Environmental Protection - 10 credits
- Maritime Cybersecurity - 10 credits
- Energy Efficiency (Ships and Ports) - 20 credits

Optional Modules

- Maritime Economics and Management - 20 credits
- Marine Technology Management - 20 credits

#####

University of Liverpool

www.liverpool.ac.uk

MSc Environmental Science

Location: Liverpool

Start: September

Duration: 1 year

Tuition Fees: £26,400

English requirement: UKVI IELTS 6.5 (no less than 6.0 in component score)

Module details:

Semester 1

Compulsory Modules

- Introduction to Environment and Climate Change (Field Class) ENVS425)

Optional Modules

- Research in Anthropocene Environments (ENVS485)
- Coastal Environments: Spatial and Temporal Change (ENVS576)
- Quantitative Research Methods in Environmental Sciences (ENVS433)
- Politics of the Environment (ENVS525)
- Environmental Assessment of Policies, Plans, Programmes and Projects (ENVS529)
- Applied Geographic Information Science (ENVS609)

Semester 2

Compulsory Modules

- Project Design and Management (ENVS484)

Optional Modules

- Analysing Climate Processes and Variability (ENVS475)
- Business and the Environment (ENVS470)
- Conservation Management (ENVS423)
- Environmental Planning and Management Project (ENVS560)
- Introduction to Quaternary Micropalaeontology (ENVS542)
- Marine Ecology: theory and Applications (ENVS383)
- Monitoring Urban Air Pollution (ENVS666)

Final Project

Compulsory

- Dissertation – Environmental Sciences (ENVS490)

MSc Environment and Climate Change

Location: Liverpool

Start: September

Duration: 1 year

Tuition Fees: £26,400

English requirement: UKVI IELTS 6.5 (no less than 6.0 in component score)

Module details:

Semester 1

Compulsory Modules

- Introduction to Environment and Climate Change (Field Class) (ENVS425)
- Research in Anthropocene Environments (ENVS485)
- Politics of the Environment (ENVS525)
- Quantitative Research Methods in Environmental Sciences (ENVS433)

Semester 2

Compulsory Modules

- Monitoring Urban Air Pollution (Envs666)
- Introduction to Quaternary Micropalaeontology (ENVS542)
- Analysing Climate Processes and Variability (ENVS475)

Optional Modules

- Project Design and Management (ENVS484)

Final Project

Compulsory

- Dissertation - Environmental Sciences (ENVS490)

MSc Environmental Assessment and Management

Location: Liverpool

Start: September

Duration: 1 year

Tuition Fees: £22,400

English requirement: UKVI IELTS 6.5 (no less than 6.0 in component score)

Module details:

Semester 1

Compulsory Modules

- Politics of the Environment (ENVS525)
- Environmental Assessment of Policies, Plans, Programmes and Projects (ENVS529)
- Human Health in Impact Assessment (ENVS611)

Optional Modules

- Marine Planning Theory and Practice (ENVS541)
- Research in Anthropocene Environments (ENVS485)
- Spatial Planning Challenges (ENVS411)

Semester 2

Compulsory Modules

- Business and the Environment (ENVS470)
- Environmental Planning and Management Project (ENVS560)
- Green Infrastructure Planning (ENVS545)

Optional Modules

- Conservation Management (ENVS423)
- Making Plans (ENVS427)
- Monitoring Urban Air Pollution (ENVS666)

Final Project

Compulsory

- Dissertation MCS / MA / MSc Planning (ENVS491)

MSc Climate Resilience and Environmental Sustainability in Architecture

Location: Liverpool

Start: September

Duration: 1 year

Tuition Fees: £24,800

English requirement: UKVI IELTS 6.5 (no less than 6.0 in component score)

Module details:

Semester 1

Compulsory Modules

- Climatic Design for Sustainable Architecture (ARCH716)
- Environmental Assessment Techniques (ARCH717)
- Net Zero Carbon Design (ARCH747)

Optional Modules

- Architectural Theories from 1900 to the Present (ARCH712)
- Parametric Design and Digital Fabrication 1 (ARCH729)
- Urban Design (ARCH731)

Semester 2

Compulsory Modules

- Designing for a Changing Climate (ARCH719)
- Research Methodology (ARCH707)
- Sustainable Environmental Design (ARCH734)

Optional Modules

- Parametric Design and Digital Fabrication 2 (ARCH730)
- Sustainable Construction and Management (ARCH733)

Final Project

Compulsory

- Thesis: Dissertation (ARCH721)

MSc (Eng) Energy and Power Systems

Location: Liverpool

Start: September

Duration: 1 year

Tuition Fees: £28,000

English requirement: UKVI IELTS 6.5 (no less than 5.5 in component score)

Module details:

Semester 1

Compulsory Modules

- Measurement, Monitoring and Sensors (ELEC421)
- Research Skills & Project Management (ELEC483)
- Drives (ELEC331)
- Plasma System Engineering (ELEC491)
- Engineering Programming (ELEC431)
- Power Systems Analysis & Dynamics (ELEC402)

Optional Modules

- Image Processing (ELEC319)
- Advanced Systems Modelling & Control (ELEC476)
- Plasma Systems Engineering (ELEC391)
- Advanced Low Power Computer Architecture (ELEC470)
- Digital Systems Design (ELEC473)

Semester 2

Compulsory Modules

- Advanced Power Electronics (ELEC433)
- High Voltage Engineering (ELEC407)
- Renewable Energy & Smart Grid (ELEC435)
- Measurement, Monitoring and Sensors (ELEC421)
- Research Skills & Project Management (ELEC483)

Optional Modules

- Communications Networks (ELEC461)
- Electromagnetic Compatibility (ELEC382)

- Advanced Low Power Computer Architecture (ELEC470)
- Digital System Design (ELEC473)

Final Project
Compulsory

- MSc Project (ELEC460)

#####

University of Manchester

www.manchester.ac.uk

MSc Environmental Governance

Location: Manchester

Start: September

Duration: 1 year

Tuition Fees: £29,000

Application Fees: £60 (non-refund)

English requirement: UKVI IELTS 6.5 (with 6.5 in writing and no other element below 6.0)

Course unit list:

Title	Code	Credit rating	Mandatory/optional
Doing Environmental Research	GEOG70472	15	Mandatory
Metabolic Manchester	GEOG70481	15	Mandatory
Issues in Environmental Policy	GEOG70912	15	Mandatory
Key Debates in Environmental Governance	GEOG70921	15	Mandatory
Dissertation (Environmental Governance)	GEOG70930	60	Mandatory
Political Ecologies	GEOG70952	15	Mandatory
Economics of Environmental Policy	ECON60782	15	Optional
Wildlife in the Anthropocene	GEOG60701	15	Optional
Environmental Governance and Geographies of Outer Space	GEOG60982	15	Optional
Green Infrastructure: Performance, Evaluation and Monitoring	GEOG64011	15	Optional
Energy and the City	GEOG70201	15	Optional
Applied Study Unit	GEOG70560	15	Optional
Fundamentals of Synthetic Aperture Radar (SAR) applied to Environmental Monitoring	GEOG70632	15	Optional
Climate Emergency, Technology and Society	GEOG70931	15	Optional
Sustainable Urban Mobilities	GEOG70971	15	Optional
Understanding GIS	GEOG71551	15	Optional
Global Political Economy	MGDI60072	15	Optional
The Politics and Governance of Development	MGDI60391	15	Optional
Climate, Environment and Development	MGDI60552	15	Optional
Key Issues in Environment and Development	MGDI60801	15	Optional
Planning for Environmental Change	PLAN60771	15	Optional
Green Infrastructure and Sustainable Cities	PLAN60852	15	Optional
Green Infrastructure: Principles, Policies and Practice 1	PLAN64001	15	Optional

Public Policy (in)to Practice	POLI70272	15	Optional
Critical Environmental Politics	POLI70921	15	Optional
The Politics of Global Climate Change	POLI71141	15	Optional
Protest and Progress: Understanding Movements for Social and Political Change	SOCY60142	15	Optional
Survey Research Methods	SOST60421	15	Optional
Methodology and Research Design	SOST70520	15	Optional
Critical Issues in Urban Studies	URBN70001	15	Optional
Global Urban Futures	URBN70032	15	Optional

MSc Environmental Impact Assessment & Management

Location: Manchester

Start: September

Duration: 1 year

Tuition Fees: £24,500

Application Fees: £60 (non-refund)

English requirement: UKVI IELTS 6.5 (with 6.5 in writing and no other element below 6.0)

Course unit list:

Title	Code	Credit rating	Mandatory/optional
Environmental Impact Assessment	PLAN60411	15	Mandatory
Concepts in Environmental Law	PLAN60441	15	Mandatory
EIA Project	PLAN60452	15	Mandatory
MSc EIAM Dissertation	PLAN60480	60	Mandatory
Planning for Environmental Change	PLAN60771	15	Mandatory
Strategic and Sustainable Decision Making	PLAN64072	15	Mandatory
Environmental Remote Sensing	GEOG60941	15	Optional
GIS and Environmental Applications	GEOG60951	15	Optional
Environmental Monitoring and Modelling Practice	GEOG70552	15	Optional
Environmental Monitoring and Modelling Concepts	GEOG70581	15	Optional
Climate, Environment and Development	MGDI60552	15	Optional
Planning and Managing Development	MGDI70992	15	Optional
Planning Powers and Procedures	PLAN60021	15	Optional
Urban Theory, Planning Theory and Professional Ethics	PLAN60041	15	Optional
Professional Placement	PLAN60070	15	Optional
Land and Development	PLAN60102	15	Optional
Design for Healthy Places	PLAN60111	15	Optional
Green Infrastructure and Sustainable Cities	PLAN60852	15	Optional
Infrastructure Planning	PLAN60872	15	Optional
Future Cities	PLAN62011	15	Optional

MSc Environmental Monitoring, Modelling and Reconstruction

Location: Manchester

Start: September

Duration: 1 year

Tuition Fees: £31,000

Application Fees: £60 (non-refund)

English requirement: UKVI IELTS 6.5 (with 6.5 in writing and no other element below 6.0)

Course unit list:

Title	Code	Credit rating	Mandatory/optional
Environmental Change & Reconstruction 1: Concepts in Stratigraphy and Geochronology	GEOG60111	15	Mandatory
Environmental Change and Reconstruction 2: Palaeoecology in Practice	GEOG60122	15	Mandatory
Dissertation Support	GEOG60662	15	Mandatory
Environmental Monitoring and Modelling Practice	GEOG70552	15	Mandatory
Environmental Monitoring and Modelling Concepts	GEOG70581	15	Mandatory
Environmental Monitoring Modelling and Reconstruction Field Course	GEOG70641	15	Mandatory
Environmental Change and Reconstruction 2: Palaeoecology in Practice	GEOG60122	15	Optional
Digital Terrain Analysis	GEOG60412	15	Optional
Environmental Remote Sensing	GEOG60941	15	Optional
GIS and Environmental Applications	GEOG60951	15	Optional
Green Infrastructure: Performance, Evaluation and Monitoring	GEOG64011	15	Optional
Environmental Monitoring and Modelling Practice	GEOG70552	15	Optional
Applied Study Unit	GEOG70560	15	Optional
Fundamentals of Synthetic Aperture Radar (SAR) applied to Environmental Monitoring	GEOG70632	15	Optional
Issues in Environmental Policy	GEOG70912	15	Optional
Climate Emergency, Technology and Society	GEOG70931	15	Optional
Understanding GIS	GEOG71551	15	Optional
Spatial Ecology	GEOG71922	15	Optional
Climate Change: Past, Present and Future	GEOG72901	15	Optional
Climate, Environment and Development	MGDI60552	15	Optional
Environmental Impact Assessment	PLAN60411	15	Optional
Planning for Environmental Change	PLAN60771	15	Optional

MA Education for a Sustainable Environment

Location: Manchester

Start: September

Duration: 1 year

Tuition Fees: £28,000

Application Fees: £60 (non-refund)

English requirement: UKVI IELTS 6.5 (with 6.5 in writing and no other element below 6.0)

Course unit list:

Title	Code	Credit rating	Mandatory/optional
Introduction to Sustainability Education	EDUC70661	15	Mandatory
Community and Policy in Sustainability Education	EDUC71321	15	Mandatory
Approaches to Sustainability Education	EDUC71342	15	Mandatory
Planning and Piloting Research Sustainability Education	EDUC71352	15	Mandatory
Dissertation: Education for a Sustainable Environment	EDUC79100	60	Mandatory
Blended Learning in a Digital Age	EDUC70032	15	Optional
Language Education as Intercultural Practice	EDUC70041	15	Optional
Equality, Diversity and Inclusion in International Education	EDUC70322	15	Optional
Educational Leadership and Diversity	EDUC70372	15	Optional
Education Policy	EDUC70531	15	Optional
Higher Education in International Contexts	EDUC70552	15	Optional
Intercultural Communication in Education	EDUC70621	15	Optional
Internationalising the Curriculum	EDUC70732	15	Optional
School Improvement	EDUC70882	15	Optional
International Development and Education	EDUC70891	15	Optional
Intercultural Engagement at Work and in Communities	EDUC71232	15	Optional
AI Perspectives on Learning	EDUC71242	15	Optional
Issues in Environmental Policy	GEOG70912	15	Optional
Key Debates in Environmental Governance	GEOG70921	15	Optional
Political Ecologies	GEOG70952	15	Optional
Planning for Environmental Change	PLAN60771	15	Optional
Creating a Sustainable World: Interdisciplinary Applications of the Sustainable Development Goals	UCIL60312	15	Optional

MSc Data Science (Earth and Environmental Analytics)

Location: Manchester

Start: September

Duration: 1 year

Tuition Fees: £32,000

Application Fees: £60 (non-refund)

English requirement: UKVI IELTS 7.0 (no other element below 6.5)

Course unit list:

Title	Code	Credit rating	Mandatory/optional
Statistics and Machine Learning 1: Statistical Foundations	DATA70121	15	Mandatory
Understanding Databases	DATA70141	15	Mandatory
Applying Data Science	DATA70202	15	Mandatory
Understanding Data and their Environment	DATA71011	15	Mandatory
Extended Research Project	DATA72000	60	Mandatory
Measuring and Predicting 2	EART60071	15	Optional
Computational Subsurface Geoscience	EART60152	15	Optional

Key Interpretation Skills	EART60381	15	Optional
Earth and Environmental Data Science	EART60702	15	Optional
Environmental Monitoring and Modelling	EART62012	15	Optional
Pollution Management in Practice 2	EART63012	15	Optional
Digital Terrain Analysis	GEOG60412	15	Optional
Environmental Remote Sensing	GEOG60941	15	Optional
GIS and Environmental Applications	GEOG60951	15	Optional
Fundamentals of Synthetic Aperture Radar (SAR) applied to Environmental Monitoring	GEOG70632	15	Optional
Spatial Ecology	GEOG71922	15	Optional
Climate, Environment and Development	MGDI60552	15	Optional
Neighbourhood Planning Project	PLAN60812	15	Optional

MA Social Change, Environment and Sustainability

Location: Manchester

Start: September

Duration: 1 year

Tuition Fees: £24,500

Application Fees: £60 (non-refund)

English requirement: UKVI IELTS 7.0 (including 7.0 in writing with no further component score below 6.5)

Course unit list:

Core units

- Subject to approval, core units may include:
- Sociology of Environment and Sustainability (15 credits)
- Understanding Social Change for Environment and Sustainability (15 credits)
- Research Design (15 credits)
- Research Strategy and Project Management (15 credits)

Optional modules

Subject to approval, optional units may include:

- Science, Sustainability and Society (15 credits)
- Environmental Activism and Advocacy (15 credits)
- Social Theory Beyond the Human (15 credits)

Additional options from Sociology or from other departments across the social sciences may also be explored, such as:

- Sociology of Consumption (15 credits)
- Postcolonial Theory and Methods in the Social Sciences (15 credits)
- Urban Sociology (15 credits)
- Creating a Sustainable World: Interdisciplinary Applications of the Sustainable Development Goal (15 credits)
- Qualitative Research Methods (15 credits)
- Critical Environmental Politics (15 credits)
- The Politics of Global Climate Change (15 credits)
- Anthropology of Vision, Senses and Memory (15 credits)
- Understanding Big Data for Social Research (15 credits)

MSc Global Development (Environment and Climate Change)

Location: Manchester

Start: September

Duration: 1 year

Tuition Fees: £28,000

Application Fees: £60 (non-refund)

English requirement: UKVI IELTS 7.0 (including 6.5 in writing with no further component score below 6.5)

Course unit list:

Title	Code	Credit rating	Mandatory/optional
Development Fundamentals	MGDI60411	15	Mandatory

Development Fieldwork	MGDI60502	15	Mandatory
Climate, Environment and Development	MGDI60552	15	Mandatory
Global Development Challenges	MGDI60601	15	Mandatory
Key Issues in Environment and Development	MGDI60801	15	Mandatory
Development Research	MGDI70982	15	Mandatory
Economics of Environmental Policy	ECON60782	15	Optional
Climate Change Knowledge Politics	GEOG70492	15	Optional
Issues in Environmental Policy	GEOG70912	15	Optional
Climate Emergency, Technology and Society	GEOG70931	15	Optional
Global Political Economy	MGDI60072	15	Optional
Poverty and Development	MGDI60141	15	Optional
Gender Inequality: Theory and Evidence	MGDI60202	15	Optional
Political Analysis of Development Policy	MGDI60522	15	Optional
Critical Issues in Urban Inequality	MGDI60531	15	Optional
Citizen-Led Development	MGDI60561	15	Optional
Migration, Mobility and Displacement in the Contemporary World	MGDI60731	15	Optional
Migration and Development	MGDI60742	15	Optional
Sustainable Futures and Development	MGDI60852	15	Optional
Planning and Managing Development	MGDI70992	15	Optional
Urban Development Planning in Cities of the South: an international perspective	PLAN72061	15	Optional
Best practice case studies in urban development planning in cities in the South	PLAN72072	15	Optional
Critical Environmental Politics	POLI70921	15	Optional
The Politics of Global Climate Change	POLI71141	15	Optional

MSc Renewable Energy and Clean Technology

Location: Manchester

Start: September

Duration: 1 year

Tuition Fees: £35,000

Application Fees: £60 (non-refund)

English requirement: UKVI IELTS 6.5 (with no less than 6.0)

Course unit list:

Title	Code	Credit rating	Mandatory/optional
Dissertation	EEEN60070	60	Mandatory
Smart Grids & Sustainable Electricity Systems	EEEN60352	15	Mandatory
Introduction to Power Systems	EEEN60401	15	Mandatory
Interfacing clean energy systems	EEEN60402	15	Mandatory
Understanding Energy as a 'system' driving modern society	EEEN60411	15	Mandatory

Solar Energy Technologies	EEEN60421	15	Mandatory
Zero Carbon Built Infrastructure	EEEN60422	15	Mandatory
Marine Energy: Wind, Wave & Tidal	EEEN60431	15	Mandatory
Techniques for Research and Industry	EEEN61352	15	Mandatory

MSc Geoscience for Sustainable Energy

Location: Manchester

Start: September

Duration: 1 year

Tuition Fees: £36,000

Application Fees: £60 (non-refund)

English requirement: UKVI IELTS 6.5 (with 6.0 in any component)

Course unit list:

Title	Code	Credit rating	Mandatory/optional
Fundamentals of Applied Subsurface Geoscience	EART60031	15	Mandatory
GeoEnergy Systems	EART60081	15	Mandatory
Exploration Group Project	EART60102	15	Mandatory
Computational Subsurface Geoscience	EART60152	15	Mandatory
Independent Research Project	EART60172	60	Mandatory
Communication Skills and Fieldwork	EART60230	15	Mandatory
Key Interpretation Skills	EART60381	15	Mandatory
Subsurface Mechanics and GeoEngineering	EART60572	15	Mandatory
Fluids and Minerals in Subsurface Energy Systems	EART60682	15	Mandatory

MSc Subsurface Energy Engineering

Location: Manchester

Start: September

Duration: 1 year

Tuition Fees: £36,000

Application Fees: £60 (non-refund)

English requirement: UKVI IELTS 6.5 (including 6.5 in writing with no further component score below 6.0)

Course unit list:

Title	Code	Credit rating	Mandatory/optional
Fundamentals of Numerical Modelling and Simulation	CHEN60451	15	Mandatory
Subsurface physical-chemical processes	CHEN60471	15	Mandatory
Advanced subsurface modelling	CHEN60482	15	Mandatory
Properties of subsurface fluids	CHEN60492	15	Mandatory
MSc Subsurface Energy Engineering Dissertation Project	CHEN61400	60	Mandatory
Fundamentals of Applied Subsurface Geoscience	EART60031	15	Mandatory
Communication Skills and Fieldwork	EART60230	15	Mandatory
Key Interpretation Skills	EART60381	15	Mandatory
Subsurface Mechanics and GeoEngineering	EART60572	15	Mandatory

MSc Environmental Health

Location: London

Start: September, January

Duration: 1 year

Tuition Fees: £16,800

English requirement: UKVI IELTS 6.0 (no less than 5.5 in any bands)

Modules

Modules - changes for students in 2020

- Public Health Leadership (15 Credits) - Compulsory
- Pollution and Health Protection (15 Credits) - Compulsory
- Stressors and Vectors of Disease (15 Credits) - Compulsory
- Factors Affecting Risk and Strategic Risk Intervention (15 Credits) - Compulsory
- Management of Workplace Safety (15 Credits) - Compulsory
- Interventions in Environmental Health (15 Credits) - Compulsory
- Food Safety (15 Credits) - Compulsory
- Practical Food Inspection (10 Credits) - Compulsory
- Housing and Health (15 Credits) - Compulsory
- Research Methodology and Project (60 Credits) - Compulsory

Modules - typical course content

- Public Health Leadership (15 Credits) - Compulsory
- Pollution and Health Protection (15 Credits) - Compulsory
- Stressors and Vectors of Disease (15 Credits) - Compulsory
- Factors Affecting Risk and Strategic Risk Intervention (15 Credits) - Compulsory
- Management of Workplace Safety (15 Credits) - Compulsory
- Interventions in Environmental Health (15 Credits) - Compulsory
- Food Safety (15 Credits) - Compulsory
- Practical Food Inspection (10 Credits) - Compulsory
- Housing and Health (15 Credits) - Compulsory
- Research Methods and MSc Project (60 credits) - Compulsory

MSc Occupational Health, Safety and Environmental Management

Location: London

Start: September

Duration: 1 year

Tuition Fees: £16,800

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

Modules - typical course content

- Environmental Assessment and Management (15 credits) - Compulsory
- Factors Affecting Risk and Strategic Risk Intervention (15 credits) - Compulsory
- Applied Health and Safety and Technology (15 credits) – Compulsory
- Occupational Hygiene and Health (15 credits) - Compulsory
- Philosophy and Leadership of Occupational Safety and Health Improvement (45 credits) - Compulsory
- Management of Workplace Safety (15 credits) - Compulsory
- Research Methods and MSc Project (60 credits) - Compulsory

MSc Sustainability and Environmental Management

Location: London

Start: September

Duration: 1 year

Tuition Fees: £16,800

English requirement: UKVI IELTS 6.0 (no less than 5.5 in any bands)

Modules

- Sustainability in the Anthropocene (30 credits) - Compulsory
- Sustainable Decision Making (15 credits) - Compulsory
- Environmental Law and Governance (15 credits) - Compulsory
- Environmental Assessment and Management (15 credits) - Optional
- Research Methods (30 credits) - Compulsory
- Research Project (60 credits) - Compulsory
- Professional Experience Placement (30 credits) - Optional

- Business and Enterprise for Sustainable Prosperity (15 credits) - Optional
- Conservation Science (15 credits) - Optional

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Newcastle University
www.ncl.ac.uk

MSc Agriculture and Environmental Science

Location: Newcastle
Start: September
Duration: 1 year
Tuition Fees: £30,600
English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

Compulsory Modules		Credits
Research Dissertation Project		60
Ecosystem Management		10
Assessing Agricultural Production Systems		20
Global Challenges in Sustainable Agriculture & Food Security		20
Geographical Information systems and Remote Sensing		20
Environmental Impact Assessment		10
Optional Modules		Credits
Animal Welfare and Applied Animal Behaviour		20
Data analysis, interpretation and presentation for MSc		10
Quantitative Ecological Research Methods		20
Agricultural Systems		10
Dynamics of Coupled Human-Natural Systems		20
Critical Thinking and Analysis for Evidence-Based Environmental Science		20

MSc Environmental Engineering

Location: Newcastle
Start: September
Duration: 1 year
Tuition Fees: £28,950
English requirement: UKVI IELTS 6.5 (no less than 5.5 in any bands)

Modules

You take the following compulsory modules:

- Core Concepts in Environmental Engineering
- Introduction to Practical Hydraulics
- Water Supply and Treatment
- Wastewater Engineering
- Solid Waste and Resource Management
- Environmental Engineering in Low and Middle Income Countries
- Air Pollution
- Environmental Engineering Design and Project Management
- MSc Project and Dissertation in Environmental Engineering
- Remediation Technologies for Contaminated Environments
- Core Skills in Environmental Engineering

MSc International Marine Environmental Consultancy (IMEC)

Location: Newcastle
Start: September
Duration: 1 year
Tuition Fees: £36,000
English requirement: UKVI IELTS 6.5 (no less than 5.5 in any bands)

Modules

Compulsory Modules		Credits
Quantitative Ecological Research Methods		20
Consultancy Dissertation Project		80
Geographical Information systems and Remote Sensing		20
Dynamics of Coupled Human-Natural Systems		20

Understanding Marine Ecosystems	20
Marine Consultancy Project Planning	20

MSc Renewable Energy, Enterprise and Management (REEM)

Location: Newcastle

Start: September

Duration: 1 year

Tuition Fees: £28,950

English requirement: UKVI IELTS 6.5 (no less than 5.5 in any bands)

Modules

Compulsory Modules	Credits
Research, Communication and Professional Skills	20
Renewable Energy: Biomass and Bioenergy	10
Renewable Energy: Energy Management	10
Environmental Impact Assessment	10
Introduction to Hydro, Wind, Wave and Tidal Energy	10
Introduction to Photovoltaics	10
Quantifying Energy Decision Making	10
Energy from the Earth	10
Project Management Appreciation	10
Sustainable Futures	20
Enterprise Project	60

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University of Nottingham

www.nottingham.ac.uk

MSc Environmental Leadership and Management

Location: Nottingham

Start: September

Duration: 1 year

Tuition Fees: £25,250

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Course structure:

Core modules

- Perspectives on Environmental Leadership
- People and the Environment
- Techniques for Environmental Solutions
- Leadership and Management in Practice
- Environmental Knowledge to Action
- Project Management
- Project Preparation and Design
- Project in Environmental Leadership and Management

Optional modules

- Advances in Managing Rivers and Catchments
- Climate Change Decision-Making in Context
- Ecosystem Function, Management and Conservation

MSc Renewable Energy and Architecture

Location: Nottingham

Start: September

Duration: 1 year

Tuition Fees: £28,600

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Course content:

The course comprises 180 credits, split across 120 credits worth of taught modules during autumn and spring semesters, and a 60-credit dissertation completed over the summer period.

Core modules

- Principles of Renewable and Energy Efficient Systems (autumn) - 20 credits
- Wind Environment 3D Simulation in Architecture (autumn) - 20 credits
- Passive Solar Design Principles and Simulation (autumn) - 10 credits

- Renewable Energy Technology Design and Appraisal (spring) - 20 credits
- Climate Responsive Building Design Project (spring) - 20 credits
- Building Energy Performance Rating and Programming (spring) - 10 credits
- Research and Professional Skills, Tools and Methods (spring) - 20 credits
- Dissertation, Architecture and Built Environment (summer)

MSc Electrical Engineering for Sustainable and Renewable Energy

Location: Nottingham

Start: September

Duration: 1 year

Tuition Fees: £28,600

English requirement: UKVI IELTS 6.0 (no less than 5.5 in any bands)

Course content:

This course will be taught full-time over 3 semesters or one calendar year. You will complete 120 credits of taught modules in the autumn and spring semesters, followed by an individual project with a dissertation worth further 60 credits in the summer semester.

Core modules

- Electrical and Electronic Fundamentals for Masters (autumn) - 20 credits
- Sustainable Energy Futures (autumn) - 20 credits
- Distributed Generation and Alternative Energy (spring) - 20 credits
- Advanced Engineering Research Project Organisation and Design (spring) - 10 credits
- MSc Project (Summer) - 60 credits

Optional modules

- Electrical Machines, Drive Systems and Applications (autumn) - 20 credits
- Advanced Power Electronics (autumn) - 20 credits
- Advanced Control System Design (autumn) - 20 credits
- Renewable Energy Technology Design and Appraisal (spring) - 20 credits
- Advanced AC Drives (spring) - 20 credits
- Energy Storage (spring) - 10 credits
- Technologies for Hydrogen Transport Economy (spring) - 10 credits

MSc Sustainable Energy and Entrepreneurship

Location: Nottingham

Start: September

Duration: 1 year

Tuition Fees: £28,600

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Course modules:

- Principles of Renewable Energy (spring) - 20 credits
- Entrepreneurial Creativity (autumn) - 20 credits
- Launching New Ventures (autumn) - 20 credits
- Research Skills (autumn and spring) - 20 credits
- Renewable Energy Technology Design and Appraisal (spring) - 20 credits
- Managing Innovation in Entrepreneurial Organisations (spring) - 20 credits
- Renewable Energy Technology Transfer Project (summer)

MSc Sustainable Energy Engineering

Location: Nottingham

Start: September

Duration: 1 year

Tuition Fees: £28,600

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Course modules:

Core modules

- Sustainable Energy Futures (autumn) - 20 credits
- Advanced Engineering Research Project Organisation and Design (spring) - 10 credits
- Individual Postgraduate Project (summer)

Optional modules

- Advanced Technology Review (autumn) - 10 credits
- Dynamics and Wind Engineering - 20 credits
- Engineering Sustainability – Energy, Materials and Manufacture (autumn) - 20 credits
- Renewable Energy from Wastes (autumn) - 10 credits
- Principles of Renewable and Energy Efficient Systems (autumn) - 20 credits
- Energy Storage (spring) - 10 credits

- Renewable Energy Technology Design and Appraisal (spring) - 20 credits
- Technologies for Hydrogen Transport Economy (spring) - 10 credits
- Thermofluids 3 (spring)

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Nottingham Trent University

www.ntu.ac.uk

LLM Environmental Law

Location: Nottingham

Start: September

Duration: 1 year

Tuition Fees: £17,500

English requirement: UKVI IELTS 6.5 (with minimum of 5.5 in each Component)

Modules

You will study six taught modules followed by a dissertation.

Core module

- International Environmental and Climate Change Law
- Dissertation

Optional modules

- Refugee Law and Climate Change Migration
- International Energy Transition Law and Regulation
- International Energy Investment Law
- Corporate Social Responsibility
- International Dispute Resolution
- Public International and Humanitarian Law

MSc Sustainable Engineering: Energy

Location: Nottingham

Start: September

Duration: 1 year

Tuition Fees: £17,500

English requirement: UKVI IELTS 6.5 (with minimum of 5.5 in each Component)

Modules

- Sustainable Energy Technologies and Innovation Design to Market
- Introduction to Nanotechnology
- Sustainable Energy Management
- Environmental and Industrial Fluid Dynamics
- Research Methods
- Individual Industrial or Research Project

LLM International Energy Law

Location: Nottingham

Start: September

Duration: 1 year

Tuition Fees: £17,500

English requirement: UKVI IELTS 6.5 (with minimum of 5.5 in each Component)

Modules

You will study six taught modules followed by a dissertation.

Core module

- International Energy Transition Law and Regulation
- Dissertation

Optional modules

- International Energy Investment Law
- International Environmental and Climate Change Law
- Corporate Social Responsibility
- International Dispute Resolution

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MSc Environmental Monitoring, Modelling and Reconstruction

Location: Newcastle

Start: September

Duration: 1 year

Tuition Fees: £18,250

English requirement: UKVI IELTS 6.5 (no less than 5.5 in any bands)

Modules

- KE7028 - Academic Language Skills for Geography (Core – for International and EU students only,0 Credits)
- KE7029 - Environmental Monitoring (Core,20 Credits)
- KE7031 - Environmental Modelling (Core,20 Credits)
- KE7032 - Environmental Reconstruction (Core,20 Credits)
- KE7033 - Communicating Geoscience (Core,20 Credits)
- KE7034 - Masters Dissertation (Core,60 Credits)
- KE7035 - Environmental Fieldwork (Core,20 Credits)
- KE7036 - Frontiers of Geoscience (Core,20 Credits)

MSc Renewable and Sustainable Energy Technologies

Location: Newcastle

Start: September (12 months), January (16 months)

Duration: 1 year

Tuition Fees: £19,750

English requirement: UKVI IELTS 6.5 (no less than 5.5 in any bands)

Modules

- KB7053 - Academic Language Skills for Mechanical and Construction Engineering (Core – for International and EU students only,0 Credits)
- KB7060 - Heat, Mass Transfer & Computational Fluid Dynamics (Core,20 Credits)
- KB7061 - Sustainable Development for Engineering Practitioners (Core,20 Credits)
- KB7063 - Technology Entrepreneurship and Product Development (Core,20 Credits)
- KB7068 - Research?Methods (Core,20 Credits)
- KB7069 - Research?Project (Core,60 Credits)
- KB7070 - Thermo-Mechanical Energy Conversion Systems (Core,20 Credits)
- KB7071 - Wind, Photovoltaic and Hybrid Renewable Energy Systems (Core,20 Credits)

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MSc Water and Environmental Engineering

Location: Portsmouth

Start: September, January

Duration: 1 year (September), 16 months (January)

Tuition Fees: £19,200

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

Core

- Climate Change and Decarbonisation - 20 credits
- Environmental Engineering Group Design Project - 20 credits
- Environmental Management - 20 credits
- Waste and Environmental Remediation - 20 credits
- Water and Wastewater Engineering - 20 credits
- Water Resources Engineering - 20 credits
- Dissertation - 60 credits

MSc Environmental Geology and Land Contamination

Location: Portsmouth

Start: September, January

Duration: 1 year

Tuition Fees: £19,200

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

Core

- Contamination Geology and the Environment - 30 credits
- Groundwater, Contaminated Land and Remediation - 30 credits
- Research Skills and Project - 60 credits

Optional (two optional modules)

- Applied GIS and Remote Sensing - 30 credits
- Ecotoxicology and Pollution - 30 credits
- Ground Models and Ground Investigation - 30 credits

MSc Geological and Environmental Hazards

Location: Portsmouth

Start: September, January

Duration: 1 year

Tuition Fees: £19,200

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

Core

- Geomechanics of Natural Hazards - 30 credits
- Hazard Modelling and Risk Assessment - 30 credits
- Research Skills and Project - 60 credits
- Terrain Evaluation and Natural Hazards - 30 credits
- Volcanology and Seismology - 30 credits

MSc Energy and Power Systems Management

Location: Portsmouth

Start: September, January

Duration: 1 year (September), 16 months (January)

Tuition Fees: £19,200

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

Core

- Electrical Machines and Drives - 20 credits
- Electrical Power Systems Technology - 20 credits
- Engineering Management, Economics and Risk Analysis - 20 credits
- Renewable and Alternative Energy - 20 credits
- Sensors and Measurement Systems - 20 credits
- Smart Grid and Sustainable Power Systems - 20 credits
- Individual MSc Project - 60 credits

#####

University of Reading

www.reading.ac.uk

MSc Environmental Management

Location: Reading

Start: September

Duration: 12 months

Tuition Fees: £26,950

English requirement: UKVI IELTS 6.5 (no less than 5.5 in any bands)

Modules

Compulsory modules

- Environmental and Waste Management
- Ecosystem Services & Nature-based Solutions
- Skills for Independent Learning and Research
- Field Class
- Research Project

Optional modules

- Quantitative Analysis of Environmental Data
- Concepts and Practices of Communication
- Soil Ecology Environment and Sustainability
- Environmental Consultancy

- Environmental Pollution
- Preparing for Floods
- Air Pollution: Effects and Control
- Climate Change
- Resource and Environmental Economics

MSc Environment, Climate Change and Development

Location: Reading

Start: September

Duration: 12 months

Tuition Fees: £22,350

English requirement: UKVI IELTS 6.5 (no less than 5.5 in any bands)

Modules

Compulsory modules:

- Energy, Climate Change and Development
- Theories and Practices of Development
- Global Environmental Change, Justice and Development
- Dissertation

Optional modules:

- Climate Change
- Flood Preparedness
- Climate Smart Agriculture
- Research for Development
- Ecosystem Services and Nature-based Solutions
- Food Security and Development
- Poverty Inequalities and Gender in Development
- Environmental and Waste Management

MSc Design and Management of Sustainable Built Environments

Location: Reading

Start: September

Duration: 12 months

Tuition Fees: £26,950

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

Core modules

- Sustainable Design and Management Principles and Practice
- Research Skills
- Building Information Management and Socio-technical Change
- Energy in Buildings and Building Simulation
- Research Dissertation

Optional modules

- Innovations in Digital Practice
- Organising for Innovation and Digital Transformation
- Infrastructure Development and Urban Sustainability
- Urban Microclimates and ICT and Energy Management

MSc Renewable Energy: Technology and Sustainability

Location: Reading

Start: September

Duration: 12 months

Tuition Fees: £26,950

English requirement: UKVI IELTS 6.5 (no less than 5.5 in any bands)

Modules

Core modules

- Renewable Energy Systems
- Research Skills
- Research Dissertation
- Urban Energy Systems and Energy and the Environment
- Carbon Management and Life Cycle Assessment

Optional modules

- Building Information Management and Socio-technical Change
- Innovations in Digital Practice
- Organising for Innovation and Digital Transformation

- Infrastructure Development and Urban Sustainability
- Urban Microclimates and ICT and Energy Management
- Construction Risk Management

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Royal Holloway University of London

www.royalholloway.ac.uk

MSc Environmental Diagnosis and Management

Location: London

Start: September

Duration: 1 year

Tuition Fees: £21,700

Requirement: IELTS 6.5 (no subscore lower than 5.5)

Course structure

Core Modules

There are three case studies:

- Hounslow Heath Contaminated Land
- Royal Holloway, University of London Campus Air Quality
- River Thames Basin Water Quality

You will also take the following modules:

- Data analysis and GIS
- Environmental Inorganic Analysis
- Hydrogeology and Water Quality
- Air Pollution, Monitoring Impacts and Management
- Waste and Resource Management

Research Project

- Independent Research Project

You will complete the following Academic Integrity module:

- Academic Integrity

MSc Past Climate and Environment Change

Location: London

Start: September

Duration: 1 year

Tuition Fees: £21,700

Requirement: IELTS 6.5 (6.5 in reading and writing, 5.5 in speaking and listening)

Course structure

Core Modules

- Key Records in Past and Current Climate Change
- Field Training Programme (Scotland)
- Biological Responses to Environmental Change
- Key Concepts in Past and Current Climate Change
- Climate Data Analysis and Communication
- Landscape Dynamics and Hazards
- Geospatial and Temporal Data Science
- Dissertation
- Academic Integrity

MSc Energy Geosciences

Location: London

Start: September

Duration: 1 year

Tuition Fees: £23,900

Requirement: IELTS 6.5 (no subscore lower than 5.5)

Course structure

Core Modules

- Rock and Soil Mechanics, Engineering and Fluid Flow
- Data analysis and GIS
- Geophysical Methods

- Structural Geology and Basin Evolution
- Sedimentology and Stratigraphy
- Subsurface Analysis
- Renewable Energy
- CCS and Subsurface Energy
- Independent Project
- Academic Integrity

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Staffordshire University

www.staffs.ac.uk

MSc Electrical Engineering and Renewable Energy Systems

Location: Stoke-on-Trent, Staffordshire

Start: September, January

Duration: 13 months

Tuition Fees: £16,750

Requirement: IELTS 6.0 (5.5 ทุกแขนง)

Course modules

Compulsory

- Advanced Digital Signal Processing – 15 credits
- Low Carbon And Renewable Energy Systems – 15 credits
- Modern Power Systems And Protection – 15 credits
- MSc Project – 60 credits
- Plastic Electronics – 15 credits
- Power Converters For Electric Utilities – 15 credits
- Research Methods And Project Management – 15 credits
- Smart Grids: Intelligent Networked Power Engineering – 15 credits
- Smart Power Grids Management – 15 credits
- The Professional Engineer (Masters) – 15 credits

MSc Mechanical Engineering and Sustainable Energy Technologies

Location: Stoke-on-Trent, Staffordshire

Start: September, January

Duration: 13 months

Tuition Fees: £16,750

Requirement: IELTS 6.0 (5.5 ทุกแขนง)

Course modules

Compulsory modules

- Advanced Computational Fluid Dynamics – 15 credits
- Advanced Materials And Quality – 15 credits
- Engineering Design And Manufacture – 15 credits
- Low Carbon And Renewable Energy Systems – 15 credits
- MSc Project – 60 credits
- Power And Propulsion Systems – 15 credits
- Research Methods And Project Management – 15 credits
- Structural Analysis – 15 credits
- The Professional Engineer (Masters) – 15 credits

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University of Surrey

www.surrey.ac.uk

MSc Corporate Environmental Management

Location: Surrey

Start: September, February

Duration: 1 year

Tuition Fees: £26,000

English requirement: 1 year: UKVI IELTS 6.5 (with 6.0 in writing and 5.5 in each other element)

Course content

Module title	Status	Semester
CORPORATE SUSTAINABILITY	Compulsory	1
ENVIRONMENTAL SCIENCE AND SOCIETY	Optional	1
FOUNDATIONS AND FRONTIERS OF SUSTAINABLE DEVELOPMENT	Optional	1
INTERNSHIP: INDUSTRIAL PLACEMENT	Optional	1
LIFE CYCLE THINKING AND THE CIRCULAR ECONOMY	Compulsory	1
SUSTAINABLE DEVELOPMENT APPLICATIONS	Optional	1
ECOLOGICAL ECONOMICS	Optional	2
ENVIRONMENTAL AUDITING AND MANAGEMENT SYSTEMS	Compulsory	2
ENVIRONMENTAL LAW	Compulsory	2
INTERNSHIP: INDUSTRIAL PLACEMENT	Optional	2
LIFE CYCLE ASSESSMENT	Optional	2
THE PSYCHOLOGY OF SUSTAINABLE DEVELOPMENT	Optional	2
TRANSITIONS TO A LOW CARBON ECONOMY	Optional	2
DISSERTATION (CES)	Compulsory	Year-long

Students are to take four optional modules.

MSc Environmental Psychology

Location: Surrey

Start: September

Duration: 1 year

Tuition Fees: £25,000

English requirement: 1 year: UKVI IELTS 7.0 (with minimum of 6.5 in each Component)

Course content

Module title	Status	Semester
ACADEMIC RESEARCH TRAINING	Optional	1
ADVANCED RESEARCH METHODS AND DESIGN	Optional	1
KEY QUESTIONS IN ENVIRONMENTAL PSYCHOLOGY	Compulsory	1
QUALITATIVE RESEARCH METHODS	Compulsory	1
SOCIAL CHANGE AND INFLUENCE	Compulsory	1
PSYCHOLOGICAL ASPECTS OF HEALTH CARE	Optional	2
QUANTITATIVE RESEARCH METHODS	Compulsory	2
THE PSYCHOLOGY OF ARCHITECTURE AND PLANNING RESEARCH	Compulsory	2
THE PSYCHOLOGY OF GLOBAL CHALLENGES	Optional	2
THE PSYCHOLOGY OF REAL-WORLD BEHAVIOUR CHANGE	Optional	2
THE PSYCHOLOGY OF SUSTAINABLE DEVELOPMENT	Compulsory	2
DISSERTATION 8000-10000 WORDS	Core	Year-long

In Semester 1, students can choose a research methods training module that suits their level of foundational knowledge. They should select either Advanced Research Methods and Design (PSYM147), recommended for those with a first degree in Psychology or a related social science; or Academic Research Training (PSYM130), recommended for those without. In Semester 2, students should choose one of the optional modules from the three available options.

MSc Environmental Strategy

Location: Surrey

Start: September, February

Duration: 1 year

Tuition Fees: £26,000

English requirement: UKVI IELTS 6.5 (with 6.0 in writing and 5.5 in each other element)

Course content

Module title	Status	Semester
CORPORATE SUSTAINABILITY	Optional	1
ENVIRONMENTAL SCIENCE AND SOCIETY	Compulsory	1
FOUNDATIONS AND FRONTIERS OF SUSTAINABLE DEVELOPMENT	Optional	1
INTERNSHIP: INDUSTRIAL PLACEMENT	Optional	1
LIFE CYCLE THINKING AND THE CIRCULAR ECONOMY	Optional	1
SUSTAINABLE DEVELOPMENT APPLICATIONS	Compulsory	1
ECOLOGICAL ECONOMICS	Optional	2
ENVIRONMENTAL AUDITING AND MANAGEMENT SYSTEMS	Compulsory	2

ENVIRONMENTAL LAW	Compulsory	2
INTERNSHIP: INDUSTRIAL PLACEMENT	Optional	2
LIFE CYCLE ASSESSMENT	Optional	2
THE PSYCHOLOGY OF SUSTAINABLE DEVELOPMENT	Optional	2
TRANSITIONS TO A LOW CARBON ECONOMY	Optional	2
DISSERTATION (CES)	Compulsory	Year-long

Students are to take four optional modules.

MSc Nanotechnology and Renewable Energy

Location: Surrey

Start: September

Duration: 1 year

Tuition Fees: £26,500

English requirement: UKVI IELTS 6.5 (with 6.0 in writing and 5.5 in each other element)

Course content

Module title	Status	Semester
FOUNDATIONS AND FRONTIERS OF SUSTAINABLE DEVELOPMENT	Optional	1
LIFE CYCLE THINKING AND THE CIRCULAR ECONOMY	Optional	1
NANOFABRICATION AND CHARACTERISATION	Compulsory	1
NANOSCIENCE & NANOTECHNOLOGY	Compulsory	1
RENEWABLE ENERGY TECHNOLOGIES	Compulsory	1
RF AND MICROWAVE FUNDAMENTALS	Optional	1
ADVANCES IN NANOPHOTONICS	Optional	2
BATTERY AND ELECTRICAL SYSTEMS	Compulsory	2
ENERGY ECONOMICS AND TECHNOLOGY	Optional	2
NANOELECTRONICS & DEVICES	Compulsory	2
SEMICONDUCTOR DEVICES AND OPTOELECTRONICS	Optional	2
WIND ENERGY TECHNOLOGY	Optional	2
60 CREDIT STANDARD PROJECT	Core	Year-long

One optional module in Semester 1

Two optional modules in Semester 2

Only one level 6 optional module can be selected

MSc Renewable Energy Systems Engineering

Location: Surrey

Start: September, February

Duration: 1 year

Tuition Fees: £26,000

English requirement: UKVI IELTS 6.5 (with 6.0 in writing and 5.5 in each other element)

Course content

Module title	Status	Semester
ADVANCED PROCESS CONTROL	Optional	1
OPTIMISATION AND DECISION MAKING	Compulsory	1
PROCESS MODELLING AND SIMULATION	Compulsory	1
REFINERY AND PETROCHEMICAL PROCESSING	Optional	1
SOLAR ENERGY TECHNOLOGY	Optional	1
SUSTAINABLE DEVELOPMENT APPLICATIONS	Optional	1
TECHNOLOGY, BUSINESS & RESEARCH SEMINARS	Compulsory	1
BIOMASS PROCESSING TECHNOLOGY	Compulsory	2
KNOWLEDGE BASED SYSTEMS & ARTIFICIAL INTELLIGENCE	Optional	2
PROCESS AND ENERGY INTEGRATION	Optional	2
PROCESS SAFETY AND OPERATIONS INTEGRITY	Optional	2
PROCESS SYSTEMS DESIGN	Compulsory	2
SUPPLY CHAIN MANAGEMENT	Optional	2
WIND ENERGY TECHNOLOGY	Compulsory	2
RESEARCH DISSERTATION (PRISE)	Compulsory	Year-long

Semester 1 - Choose 1 from the 6 listed optional modules

Semester 2 - Choose 1 from the 6 listed optional modules

MSc Water and Environmental Engineering

Location: Surrey

Start: September, February

Duration: 1 year

Tuition Fees: £26,000

English requirement: UKVI IELTS 6.5 (with 6.0 in writing and 5.5 in each other element)

Course content

Module title	Status	Semester
APPLIED CHEMISTRY AND MICROBIOLOGY	Compulsory	1
GLOBAL CHALLENGES IN WATER AND HEALTH	Compulsory	1
WASTEWATER TREATMENT	Compulsory	1
WATER TREATMENT	Compulsory	1
BUILDING INFORMATION MODELLING	Optional	2
EUROPEAN STUDY TOUR	Optional	2
INFRASTRUCTURE ASSET MANAGEMENT	Optional	2
NATURE BASED SOLUTIONS IN ENVIRONMENTAL ENGINEERING	Optional	2
SUSTAINABILITY AND INFRASTRUCTURE	Optional	2
WATER RESOURCES MANAGEMENT AND HYDRAULIC MODELLING	Compulsory	2
DISSERTATION PROJECT	Compulsory	Year-long

Please take three optional modules from the following:

- ENGM046 European Study Tour
- ENGM057 Water Resources Management and Hydraulic Modelling
- ENGM285 Geographical Information Science and Remote Science
- ENGM265 Sustainability and Infrastructure
- ENGM266 Infrastructure Asset Management
- ENGM281 Building Information Modelling
- ENGM303 Nature Based Solutions in Environmental Engineering

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Teesside University

www.tees.ac.uk

MSc Sustainable Energy and Clean Technology

Location: Middlesbrough

Start: September, January

Duration: 1 year (September), 16 months (January)

Tuition Fees: £17,000

English requirement: UKVI IELTS 6.5 (with at least 6.0 in writing)

Course structure

Core modules

- Engineering Research Project
- Hydrogen Technologies and Fuel Cells
- Renewable Energy Generation
- Smart Grids
- Sustainability
- Zero Carbon Built Infrastructure

and one optional module

- Big Data and Business Intelligence
- Circular Economy
- Power Conversion for Energy Systems
- Project Management Philosophies and Tools

MSc Electrical Power and Energy Systems

Location: Middlesbrough

Start: September, January

Duration: 1 year (September), 16 months (January)

Tuition Fees: £17,000

English requirement: UKVI IELTS 6.5 (with at least 6.0 in writing)

Course structure

Core modules

- Engineering Research Project
- Future Energy Demand
- Microgrids
- Power Conversion for Energy Systems
- Renewable Energy Generation
- Smart Grids
- Sustainability

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University of Westminster

www.westminster.ac.uk

MSc Architecture and Environmental Design

Location: London

Start: September

Duration: 1 year

Tuition Fees: £15,000

English requirement: UKVI IELTS 6.5 (with at least 6.5 in writing and no element below 6.0)

Course structure

Full-time postgraduate students study 180 credits per year. The following modules are indicative of what you will study on this course.

Core modules

- Evidence-Based Environmental Architecture (40 credits)
- Fundamentals of Environmental Design (20 credits)
- Post-Carbon Culture (20 credits)
- Climate Positive Environments (40 credits)
- Energy and Carbon (20 credits)
- Thesis Project (40 credits)

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เอกสารที่ใช้ในการสมัครเรียน คือ

- Transcript
- ใบปริญญาบัตรจบ ป.ตรี (ถ้ามี)
- หนังสือรับรองการจบ (ถ้ายังไม่ได้รับใบปริญญา)
- หนังสือรับรองว่าจบหลักสูตร Inter. Program มา (ถ้าจบ Inter. Program มา)
- Resume / CV
- Statement of Purpose (SOP) (เขียนว่าทำไมถึงอยากเรียนสาขาวิชานี้ประมาณ 1 หน้ากระดาษ)
- Recommendation Letter จากอาจารย์ / จากที่ทำงาน 2 ท่าน
- ผล UKVI IELTS (ส่งตามทีหลังได้)
- Copy passport

เอกสารที่ใช้ในการสมัครเรียน ถ้าไม่สะดวกที่จะ
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แล้วส่งเข้าอีเมลมาให้พี่ได้นะคะที่

leonar@studyoverseas.co.th ค่ะ ถ้าน้องมี

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โทรสอบถามพี่ได้นะคะที่

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หรือ Line Official: @study-soc

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พี่ต่อ

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Education Counselor

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