

# FACULTY OF ENGINEERING

## DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

### SUSTAINABILITY AND ENVIRONMENTAL STUDIES

Master of Science in Sustainability and Environmental Studies  
Postgraduate Diploma in Sustainability and Environmental Studies  
Postgraduate Certificate in Sustainability and Environmental Studies

*These regulations are to be read in conjunction with [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).*

#### Admission

1. Notwithstanding the [General Academic Regulations - Postgraduate Taught Degree Programme Level](#), applicants shall:
  - i. possess a degree (or in the case of direct entry to the degree of MSc, a first or upper second class Honours degree) from a United Kingdom university in any discipline; or
  - ii. a qualification deemed by the Programme Leader acting on behalf of Senate to be equivalent to i. above.
2. In all cases, applicants whose first language is not English, shall be required to demonstrate an appropriate level of competence.

#### Duration of Study

3. See [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).

#### Mode of Study

4. The programmes are available via full-time and part-time study (on campus) and flexibly via on campus modular study or on an off campus part-time Distance Learning basis.

#### Curriculum

5. Notwithstanding the [General Academic Regulations - Postgraduate Taught Degree Programme Level](#), all students shall undertake an approved curriculum as follows:
  - i. for the Postgraduate Certificate no fewer than 60 credits
  - ii. for the Postgraduate Diploma no fewer than 120 credits
  - iii. for the degree of MSc no fewer than 180 credits including a project

#### Compulsory Modules

Module Code	Module Title	Level	Credits
Either			
CL804	Research Methods for Quantitative and Qualitative Approaches	5	10
Or			
CL997	Research Methods for Quantitative and Qualitative Approaches	5	10
Either			

EV939	Environmental Impact Assessment	5	10
Or			
CL941	Best practice in environmental impact assessment	5	10
Either			
CL994	Circular economy and transformations towards sustainability	5	10
Or			
CL988	Leading Issues in Circular Economy	5	10
Students for the degree of MSc only:			
CL980	Project	5	60

### **Optional Modules**

No fewer than 90 credits chosen from:

<b>Module Code</b>	<b>Module Title</b>	<b>Level</b>	<b>Credits</b>
CL970	Environmental Pollution Management	5	10
CL971	Air Pollution, Climate Change & Human Health	5	10
CL904	Waste Management and Landfill Design	5	10
CL948	Principles of Environmental Microbiology	5	10
CL961	Geographical Information Systems	5	10
CL990	Environmental Geochemistry	5	10
CL913	Public Health Studies	5	10
CL960	Fundamentals of Environmental Forensics	5	10
Either			
EC928	Energy Economics	5	10
Or			
EC960	Energy Economics	5	10
EV908	Pollution and Rehabilitation of Degraded Ecosystems	5	10
EV921	Water and Environmental Management	5	10
ME927	Energy Resources and Policy	5	10

CL946	Global Water Policy	5	10
CL954	Contaminated Land	5	10
CL978	Water & Wastewater Treatment Design	5	10
Either			
CL973	Independent Study in Collaboration with Industry	5	10
Or			
CL998	Independent Research Studies	5	10
Or			
CL999	Independent Research Studies	5	10
M9850	International Environmental Law	5	10
Either			
EC927	Environmental Economics	5	10
Or			
EC959	Environmental Economics	5	10
L2967	City Systems and Infrastructure	5	10
Either			
EC915	Games of Strategy	5	10
Or			
EC958	Games of Strategy	5	10
EF929	Financial Engineering	5	10
Z1976	Social Entrepreneurship	5	10
CL935	Hydrogeology	5	10
EC961	Economics of Inequality and Inclusive Growth	5	10
EC962	Regional Development Policy	5	10
EC974	Climate Change Economics	5	10
EC978	Natural Resources, Sustainability Governance	5	10
NM833	Marine Renewable Energy Systems	5	10

DM943	Sustainable Product Design & Manufacturing	5	10
DM985	Remanufacturing	5	10
CL998	Independent Research Study	5	10
CL999	Independent Research Study	5	10

Exceptionally, such other Level 5 modules totalling no more than 20 credits, as approved by the Programme Leader.

Not all optional modules on this list will be available in each academic year.

### Examination, Progress and Final Assessment

6. See [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).
7. The final award will be based on performance in the examinations, coursework, and the Project where undertaken.

### Award

8. **Degree of MSc:** In order to qualify for the award of the degree of MSc in Sustainability and Environmental Studies, a candidate must have accumulated no fewer than 180 credits including 60 from CL980.
9. **Postgraduate Diploma:** In order to qualify for the award of the Postgraduate Diploma in Sustainability and Environmental Studies, a candidate must have accumulated no fewer than 120 credits from the taught modules of the programme curriculum.
10. **Postgraduate Certificate:** In order to qualify for the award of the Postgraduate Certificate in Sustainability and Environmental Studies, a candidate must have accumulated no fewer than 60 credits from the taught modules of the programme curriculum.