

# FACULTY OF ENGINEERING

## DEPARTMENT OF CHEMICAL AND PROCESS ENGINEERING

### ENERGY SYSTEMS INNOVATION

Master of Science Energy Systems Innovation  
Postgraduate Diploma in Energy Systems Innovation  
Postgraduate Certificate in Energy Systems Innovation

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

#### Admission

1. Students will normally have been admitted in the first instance to the degree of MSc in Energy Systems Innovation.

#### Duration of Study

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

#### Mode of Study

3. The programme is available by full-time study only.

#### Place of Study

4. As permitted by the [General Academic Regulations - Postgraduate Taught Degree Programme Level](#), study may be undertaken at University of Strathclyde or within other institutions or agencies approved by Senate.

#### Curriculum

5. All students shall undertake an approved curriculum as follows:

#### Compulsory Modules

Module Code	Module Title	Level	Credits
CP527	Petroleum Engineering	5	10
CP537	Electrochemical Energy Devices	5	10
CP533	Clean Combustion technologies	5	10
CP967	Project Scoping	5	20
Students for the degree of MSc only:			
CP949	Individual Project	5	60

#### Optional Modules

No fewer than 70 credits chosen from:

Module Code	Module Title	Level	Credits
ME928	Energy Systems Analysis	5	10

DM994	Systems Engineering Concepts	5	10
Z1931	Entrepreneurship, Innovation and Comm.	5	10
EF931	Project Management	5	10
DM920	Strategic Technology Management	5	10
DM943	Sustainable Product Design and Manufac.	5	10
EF932	Risk Management	5	10
EF929	Financial Engineering	5	10
EV939	Environmental Impact Assessment	5	10
EF945	Knowledge and Information Management	5	10

Only students undertaking the Postgraduate Diploma can also choose the following optional module:

CP973	PGDip Individual Project	5	20
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Exceptionally, other modules may be offered in lieu, as approved by the Programme Leader.

### Examination, Progress and Final Assessment

- See [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).
- The final award will be based on performance in the examinations, coursework and the Individual Project CP949.

### Award

- Degree of MSc:** In order to qualify for the award of the degree of MSc in Energy Systems Innovation, a candidate must have performed to the satisfaction of the Board of Examiners and must normally have accumulated no fewer than 180 credits of which 60 must have been awarded in respect of the Individual Project CP949.
- Postgraduate Diploma:** In order to qualify for the award of the Postgraduate Diploma in Energy Systems Innovation, a candidate must have accumulated no fewer than 120 credits from the taught modules of the programme.
- Postgraduate Certificate:** In order to qualify for the award of the Postgraduate Certificate in Energy Systems Innovation, a candidate must have accumulated no fewer than 60 credits from the taught modules of the programme.