

Durham University

Faculty Handbook Online

www.durham.ac.uk/faculty.handbook/

These programme regulations should be read in conjunction with the University's <u>core regulations for</u> undergraduate programmes, and the marking and classification conventions for undergraduate programmes.

MEng New and Renewable Energy (H203)

1. This programme is available at Shandong University, China (Phase I) and Durham City (Phase II), in a full-time mode of study.

Phase I

2. A programme of study agreed by Shandong University and the University of Durham, delivered by Shandong University in China, equivalent to Levels 1 and 2 of the H100 MEng General Engineering delivered by the University of Durham.

Phase II

Level 3

EITHER (Electrical Engineering Route)

3. Candidates shall study and be assessed in the following modules:

		Credit value
Control and Signal Processing 3 #	ENGI3391	20
Electrical Engineering 3 #	ENGI3371	20
Applied Mechanics 3	ENGI3411	20
Thermodynamics and Fluid Mechanics 3 #	ENGI3291	20
Engineering Design 3 #	ENGI3351	20
Materials 3	ENGI3471	20

OR (Mechanical Engineering Route)

4. Candidates shall study and be assessed in the following modules:

		Credit value
Control and Signal Processing 3 #	ENGI3391	20
Electrical Engineering 3 #	ENGI3371	20
Applied Mechanics 3 #	ENGI3411	20
Thermodynamics and Fluid Mechanics 3 #	ENGI3291	20
Engineering Design 3 #	ENGI3351	20
Materials 3	ENGI3471	20

Level 4

5. Candidates shall study and be assessed in the following modules:

		Credit value
Energy Conversion and Delivery	ENGI4271	20
Low Carbon Technologies	ENGI4281	20
MEng Research and Development Project	ENGI4093	60

6. Candidates shall also study and be assessed in modules to the value of 20 credits from List A:

List A:		Credit value
DSP and Microwave Engineering	ENGI4251	20
Applied Mechanics 4	ENGI4211	20

Assessment, progression and award

7. Modules marked with a # must be passed at 40% or above in order to progress to the Honours degree at the next Level.

- 8. No awards from Durham can be made on the basis of study undertaken solely at Shandong University. To be eligible for an exit qualification, students must have gained the credits specified below:
 - a. A student gaining 60 Durham credits (including up to 20 by compensation) would be eligible for a Certificate:
 - b. A student gaining 120 Durham credits (including up to 40 by compensation) would be eligible for a Diploma;
 - c. A student gaining 150 Durham credits (with no compensation) would be eligible for a BSc Ordinary;
 - d. A student gaining 180 Durham credits (including up to 40 by compensation) would be eligible for a BSc Hons;
 - e. A student gaining 240 Durham credits (including up to 40 by compensation at level 3, and up to 20 by compensation at Level 4) would be able to qualify for MEng Hons.
 - f. Classification of the Durham award will be based solely on the basis of work undertaken at Durham in Levels 3 and 4 and will be weighted 3:4.
- 9. This programme is not accredited by the Engineering Council.