

RENEWABLE ENERGY ENGINEERING (MSc/PgDip/PgCert)

57H221B1/61H221VX/62H221VZ

Duration: MSc 12 months full-time; PgDip 9 months full-time; PgCert 4 months full-time

Content: All candidates must take the following compulsory courses:

Stage 1

- EG501H Electrical Systems for Renewable Energy (15 credit points)
- EG50M2 Geothermal and Solar Energy (15 credit points)
- EG50M1 Energy from Biomass (15 credit points)
- EG50S1 Fundamental Safety Engineering and Risk Management Concepts (15 credit points)

Stage 2

- EG55M2 Hydro, Marine and Wind Energy (15 credit points)
- EG551J Energy Conversion and Storage (15 credit points)
- EG551K Renewable Energy Integration to Grid (15 credit points)
- EG551L Legislation, Planning and Economics (15 credit points)

Stage 3

- EG5909 Individual Project (Renewable Energy) (60 credit points)

Assessment: By written examination and course work as prescribed for each course. In addition, MSc candidates must submit a dissertation on their project.

The Degree of MSc shall not be awarded to a candidate who fails to achieve a CGS grade of D3 or above in the individual project, irrespective of their performance in other courses.