

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)
EG503V Solar Energy (15 credit points)
EG50M1 Energy from Biomass (15 credit points)
EG503A Geothermal and Hydro Energy (15 credit points)

Stage 2

EG552U Marine and Wind Energy (15 credit points)
EG551J Energy Conversion and Storage (15 credit points)
EG551K Renewable Energy Integration to Grid (15 credit points)
EG552S Legislation, Economics and Safety (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.