

## **RENEWABLE ENERGY ENGINEERING (ONLINE – JANUARY START) (MSc/PgDip/PgCert)**

**63H2DJB1/63H2DJVX/63H2DJVZ**

*Duration:* 30 months part time (MSc); 24 months part time (PgDip); 12 months part time (PgCert)

*Content:* All candidates must take the following compulsory courses:

### Year 1

EG55M3 Energy Conversion and Storage (15 credit points)  
EG552T Legislation, Economics and Safety (15 credit points)  
EG504B Electrical Systems for Renewable Energy (15 credit points)  
EG504A Energy from Biomass (15 credit points)

### Year 2

EG55M5 Renewable Energy Integration to Grid (15 credit points)  
EG552V Marine and Wind Energy (15 credit points)  
EG503W Solar Energy (15 credit points)  
EG503B Geothermal and Hydro Energy (15 credit points)

### Year 3

EG504F Individual Project in 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.