

**SUSTAINABLE PRODUCT, PROCESS AND ENERGY ENGINEERING
(ONLINE – JANUARY START – PART TIME)**

(MSc/PgDip/PgCert)

63UH80B1/63UH80VX/63UH80VZ

Duration: MSc 27 months part-time; PgDip 24 months part-time; PgCert 12 months part-time

Content: All candidates must take the following compulsory courses:

Year 1

EG55M3	Energy Conversion and Storage (15 Credit Points)
EG557B	Critical Minerals for Energy Transition and Sustainability (15 Credit Points)
EG504A	Energy from Biomass (15 Credit Points)
EG504L	Carbon Capture, Utilisation and Storage (15 Credit Points)

Year 2

EG555W	Sustainable Engineering Challenges (15 Credit Points)
EG555X	Industrial Biotechnology for Sustainability (15 Credit Points)
EG505V	Biorefinery for Sustainability (15 Credit Points)

Plus one from the following:

EG503B	Geothermal and Hydro Energy (15 Credit Points)
EG503W	Solar Energy (15 Credit Points)

Year 3 (for MSc candidates only)

EG555N	MSc Individual Project (60 Credit Points)
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Assessment: By a combination of written examination and course work as prescribed for each course. In addition, MSc candidates must submit a dissertation on their individual project and may be required to undergo an oral examination. 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.