

**SUSTAINABLE PRODUCT, PROCESS AND ENERGY ENGINEERING  
(ON-CAMPUS – JANUARY START – FULL TIME)**

**(MSc/PgDip/PgCert)**

**57H80JB1/61H80SVX/62H80SVZ**

*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

PD5506	Getting Started at the University of Aberdeen (0 Credit Points)
EG551J	Energy Conversion and Storage (15 Credit Points)
EG555S	Sustainable Engineering Challenges (15 Credit Points)
EG555T	Industrial Biotechnology for Sustainability (15 Credit Points)
EG557A	Critical Minerals for Energy Transition and Sustainability (15 Credit Points)

Stage 2 (for MSc candidates only)

EG59M2	MSc Individual Project (60 Credit Points)
--------	---

Stage 3

EG50M1	Energy from Biomass (15 Credit Points)
EG504K	Carbon Capture, Utilisation and Storage (CCUS) (15 Credit Points)
EG505Q	Biorefinery for Sustainability (15 Credit Points)

*Plus one from the following:*

EG503A	Geothermal and Hydro Energy (15 Credit Points)
EG503V	Solar Energy (15 Credit Points)

*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.