

**MSC ADVANCED ENERGY MATERIALS: ENERGY GENERATION AND STORAGE TECHNOLOGY
57F10JB1**

Duration: 12 months full-time (MSc)

Content: Candidates must take the following compulsory courses:

Stage 1 January

PD5506 Getting Started at the University of Aberdeen (0 credits)
CM5559 Lab Skills (15 credit points)
CM5558 Professional Skills (15 credit points)
CM5557 Battery Technology (15 credit points)
CM5556 Gas Separation, Storage and Usage (15 credit points)

Stage 2 Summer

All of the courses for Stage 1 plus:

CM5908 Group Project (15 credit points)
CM5907 Individual Project (45 credit points)

Stage 3 September

All of the courses for Stage 1 and 2 plus:

CM5054 Advanced Lab & Research Skills (15 credit points)
CM5053 Fuel Cell Technology & Thermodynamics (15 credit points)
CM5052 Renewables (15 credit points)
CM5051 Hydrogen and the Circular Economy (15 credit points)

Assessment:

By course work, group work, presentations, by written examination or by a combination of those, as prescribed for each course.