

**SAFETY AND RELIABILITY ENGINEERING (ON-CAMPUS) (JANUARY START)  
(MSc/PgDip/PgCert)**

**57H1SJB1/61H1SRVX/62H1SRVZ**

*Duration:* MSc 12 months full time; PgDip 9 months full time; PgCert 4 months full time

*Content:* Candidates shall be required to attend the following designated programme of courses:

**Stage 1**

- PD5506 Getting Started at the University of Aberdeen (0 credit points)
- EG552S Legislation, Economics and Safety (15 credit points)
- EG5558 Applied Risk Analysis and Management (15 credit points)
- EG555S Sustainable Engineering Challenges (15 credit points)
- EG55P9 Human Factors Engineering (15 credit points)

**Stage 2 (MSc candidates only)**

- EG59M2 MSc Individual Project (60 credit points)

**Stage 3**

- EG503M Offshore Structural Integrity (15 credit points)
- EG5060 Statistics and Probability for Safety, Reliability and Quality (15 credit points)
- EG5071 Fire and Explosion Engineering (15 credit points)
- EG50S2 Safety and Risk Management (15 credit points)

*Assessment:* By written examination and course work as prescribed for each course. In addition, MSc candidates must submit a dissertation 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.