

SAFETY AND RELIABILITY ENGINEERING (ONLINE) (JANUARY START) (MSc/PgDip/PgCert)

63UH1SB1/63UH1SVX/63UH1SVZ

Duration: MSc 30 months part-time; PgDip 18 months part-time; PgCert 8 months part-time.

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

Year 1

- EG551E Applied Risk Analysis and Management (15 credit points)
- EG55Q5 Human Factors Engineering (15 credit points)
- EG501E Statistics and Probability for Safety, Reliability & Quality (15 credit points)
- EG50S3 Safety and Risk Management (15 credit points)

Year 2

- EG552T Legislation, Economics and Safety (15 credit points)
- EG555W Sustainable Engineering Challenges (15 credit points)
- EG501G Fire and Explosion Engineering (15 credit points)
- EG503N Offshore Structural Integrity (Online) (15 credit points)

Year 3 (MSc candidates only)

- EG555N MSc Individual Project (60 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.