

**PROCESS SAFETY (ONLINE) (SEPTEMBER START)
(MSc/PgDip/PgCert)**

63UH12B1/63UH12VX/63UH12VZ

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

Content:

Year 1

- EG50S3 Safety & Risk Management (15 credit points)
- EX501A Air and Water Pollution Control (15 credit points)
- EG551E Applied Risk Analysis and Management (15 credit points)
- EG551Z Process Plant, Equipment and Operations (15 credit points)

Year 2

- EG503C Loss of Containment (15 credit points)
- EG503G Computational Fluid Dynamics (15 credit points)
- EG55Q4 Process Design, Layout and Materials (15 credit points)
- EG55Q5 Human Factors Engineering (15 credit points)

MSc candidates only:

- EG59F2 MSc Individual Project (60 credit points) (this course will continue into Year 3).

Year 3

- EG59F2 MSc Individual Project (60 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.