

**PROCESS SAFETY (ON-CAMPUS) (JANUARY START)  
(MSc/PgDip/PgCert)**

**57H12JB1/61H12JVX/62H12JVZ**

*Duration:* MSc 12 months full-time and 27 months part time; PgDip 9 months full-time and 18 months part time; PgCert 4 months full-time and 8 months part time.

**FULL TIME ROUTE**

Stage 1

- PD5506 Getting Started at the University of Aberdeen (0 credit points)
- EG5558 Applied Risk Analysis and Management (15 credit points)
- EG55P7 Process Plant, Equipment and Operations (15 credit points)
- EG55P8 Process Design, Layout and Materials (15 credit points)
- EG55P9 Human Factors Engineering (15 credit points)

Stage 2

- EG59M2 MSc Individual Project (60 credit points)

Stage 3

- EG501V Computational Fluid Dynamics (15 credit points)
- EG50S2 Safety & Risk Management (15 credit points)
- EG50T5 Loss of Containment (15 credit points)
- EX501U Air and Water Pollution Control (15 credit points)

**PART TIME ROUTE**

Year 1

- PD5506 Getting Started at the University of Aberdeen (0 credit points)
- EG5558 Applied Risk Analysis and Management (15 credit points)
- EG55P7 Process Plant, Equipment and Operations (15 credit points)
- EG50S2 Safety & Risk Management (15 credit points)
- EX501U Air and Water Pollution Control (15 credit points)

Year 2

- EG55P8 Process Design, Layout and Materials (15 credit points)
- EG55P9 Human Factors Engineering (15 credit points)
- EG501V Computational Fluid Dynamics (15 credit points)
- EG50T5 Loss of Containment (15 credit points)

Year 3

- EG59M2 MSc Individual Project (60 credit points)

*Assessment:* By written examination and course work as prescribed for each course, with final project which requires candidates to submit a dissertation, and potentially 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.