

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

EG50S2 Safety & Risk Management (15 credit points)
EG5099 Upstream Oil and Gas Processing (15 credit points)
EG50T5 Loss of Containment (15 credit points)
EG501V Computational Fluid Dynamics (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)
EG5099 Upstream Oil and Gas Processing (15 credit points)

Year 2

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