

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

**57H121B1/61H121VX/62H121VZ**

*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

- PD5006 Getting Started at the University of Aberdeen (0 credit points)
- EG501V Computational Fluid Dynamics (15 credit points)
- EG5071 Fire and Explosion Engineering (15 credit points)
- EG50S2 Safety & Risk Management (15 credit points)
- EX501U Air and Water Pollution Control (15 credit points)

### Stage 2

- EG5558 Applied Risk Analysis & Management (15 credit points)
- EG55P9 Human Factors Engineering (15 credit points)

*Plus two from the following:*

- EG552T Legislation, Economics and Safety (15 credit points)
- EG555S Sustainable Engineering Challenges (15 credit points)
- EG557G Advanced Process Control (15 credit points)

### Stage 3 (MSc candidates only)

- EG59F1 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.