INDUSTRIAL ROBOTICS (JANUARY START - FULL TIME) (MSc/PgDip/PgCert)

57H67JB1/61H67JVX/62H67JVZ

Duration: MSc 12 months full-time; PgDip 9 months full-time; PgCert 4 months full-time

Content: All candidates must take the following compulsory courses:

Stage 1

PD5506   Getting Started at the University of Aberdeen (0 credit points)
EG551T   Mathematical Optimisation (15 credit points)
EG554V   Kinematics and Dynamics of Industrial Robot Arms (15 credit points)
EG554W   Industrial Robot Programming and Learning (15 credit points)
EG555K   Rehabilitation Engineering and Biomechanics (15 credit points)

Stage 2 (for MSc candidates only)

EG59M2   Individual Project (60 Credit Points)

Stage 3

CS5079   Applied Artificial Intelligence (15 credit points)
EE501T   Advanced Control Engineering (15 credit points)
EG504M   Introduction to Mobile Robotics and Bioinspiration (15 credit points)
EG505P   Intelligent Robotics for Energy Infrastructure (15 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.