

ARTIFICIAL INTELLIGENCE (MSc/PgDip/PgCert)**57I400B1/61I400VX/62I400VZ**

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

Content: All candidates shall be required to attend the following designated programme of courses:

Stage 1

The following courses are mandatory:

- CS5060 Foundations of AI (15 credit points)
- CS5061 Engineering of AI Systems (15 credit points)
- CS5062 Machine Learning (15 credit points)
- CS5063 Evaluation of AI Systems (15 credit points)

Stage 2

The following courses are mandatory:

- CS551G Data Mining and Visualisation (15 credit points)
- CS551H Natural Language Generation (15 credit points)
- CS551J Knowledge Representation and Reasoning (15 credit points)
- CS551K Software Agents and Multi-Agent Systems (15 credit points)

Stage 3

- CS5917 MSc Project in Artificial Intelligence (60 credit points) (project will focus on a topic in Artificial Intelligence)

Assessment: By course work, by written examination or by a combination of these as prescribed for each course. The project (CS 59XX) will be assessed by project presentation, implementation and by a dissertation. The degree of MSc shall not be awarded to a candidate who fails to complete CGS grade of D3 or above in the project, irrespective of their performance in other courses. Such candidates may, at the discretion of the Examiners, be awarded a Postgraduate Diploma.