ARTIFICIAL INTELLIGENCE (MSc/PgDip/PgCert) JANUARY START   57I40JB1

Duration: 15 months full-time (MSc); 12 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:

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 2

The following courses are mandatory:

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

One of the following options:
CS5079 Applied Artificial Intelligence (15 credit points)
PH5065 AI and Data: Ethical and Legal Considerations (15 credit points)

Stage 3

CS551T 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 551T) 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.