

**ARTIFICIAL INTELLIGENCE (ON-CAMPUS) (JANAURY START)  
(MSc/PgDip/PgCert)**

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:

PD5506 Getting Started at the University of Aberdeen (0 credit points)  
CS552J Data Mining with Deep Learning (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:

CS502K Symbolic 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.