

ARTIFICIAL INTELLIGENCE (MUMBAI CAMPUS) (MSc/PgDip/PgCert)

57I4SMB1/61I4SMVX/62I4SMVZ

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:

- YC5001 Symbolic AI (15 credit points)
- YC5002 Machine Learning (15 credit points)
- YC5003 Evaluation of AI Systems (15 credit points)
- YC5004 Applied Artificial Intelligence (15 credit points)

Stage 2

The following courses are mandatory:

- YC5505 Natural Language Generation (15 credit points)
- YC5506 Knowledge Representation and Reasoning (15 credit points)
- YC5507 Software Agents and Multi-Agent Systems (15 credit points)
- YC5508 Data Mining with Deep Learning (15 credit points)

Stage 3

- YC5909 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 (YC5909) 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.