

DATA SCIENCE (JANUARY START) (MSc/PgDip/PgCert) 57F34JB1/

Duration: 15 months full-time (MSc).

Content:

Stage 1

- PX5507 Introduction to Programming (15 credit points)
- PX5508 Introduction to Data Science (15 credit points)
- PX5509 Machine Learning (15 credit points)
- PX5510 Statistics and Time Series Analysis (15 credit points)

Stage 2

- PX5019 Data Visualisation (15 credit points)
- PX5020 Advanced Statistics and Special Applications (15 credit points)
- PX5021 Audio, Image and Video Analysis (15 credit points)
- PX5022 Case Studies in Data Science (15 credit points)

Stage 3

- PX55PA Data Science Project (60 credit points)

Assessment: By course work, by written examination or by a combination of these as prescribed for each course. The course PX55PA will be assessed by a dissertation.