

**DATA SCIENCE (ONLINE) (JANUARY START)
(MSc/PgDip/PgCert)**

63F3DJB1

Duration: 12 months or 27 months

Content:

Stage 1

- PX5515 Introduction to Programming (15 credit points)
- PX5524 Introduction to Data Science (15 credit points)
- PX5518 Statistics and Time Series Analysis (15 credit points)
- PX5527 Introduction to Python and R (15 credit points)

Stage 2

- PX5011 Data Visualisation (15 credit points)
- PX5012 Advanced Statistics and Special Applications (15 credit points)
- PX5017 Machine Learning (15 credit points)
- PX5025 Image Analysis (15 credit points)

Stage 3

- PX55PB 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 PX55PB – Data Science Project will be assessed by a dissertation.