

**DATA SCIENCE (ON-CAMPUS) (SEPTEMBER START)
(MSc/PgDip/PgCert)**

57F343B1

Duration: 12 months full-time (MSc).

Content:

Stage 1

- PD5006 Getting Started at the University of Aberdeen (0 credit points)
- PX5007 Introduction to Programming (15 credit points)
- PX5008 Introduction to Data Science (15 credit points)
- PX5009 Machine Learning (15 credit points) or CS5062 Machine Learning (15 credit points)
- PX5010 Statistics and Time Series Analysis (15 credit points)

Stage 2

- PX5503 Data Visualisation (15 credit points) or CS551G Data Mining and Visualisation (15 credit points)
- PX5504 Advanced Statistics and Special Applications (15 credit points)
- PX5505 Audio, Image and Video Analysis (15 credit points)
- PX5506 Case Studies in Data Science (15 credit points)

Stage 3

- PX5901 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 PX5901 will be assessed by a dissertation.