

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

57F34JB1

*Duration:* 15 months full-time (MSc).

*Content:*

**January 2023 Entrants:**

Stage 1

- PD5506 Getting Started at the University of Aberdeen (0 credit points)
- PX5507 Introduction to Programming (15 credit points)
- PX5508 Introduction to Data Science (15 credit points)
- PX5510 Statistics and Time Series Analysis (15 credit points)
- PX5526 Introduction to Python and R (15 credit points)

Stage 2

- PX5009 Machine Learning (15 credit points)
- PX5019 Data Visualisation (15 credit points)
- PX5020 Advanced Statistics and Special Applications (15 credit points)
- PX5023 Image Analysis (15 credit points)

Stage 3

- PX55PA Data Science Project (60 credit points)

**January 2025 Entrants:**

Stage 1

- PX5508 Introduction to Data Science (15 credit points)
- PX5507 Introduction to Programming (15 credit points)
- PX5509 Machine Learning (15 credit points)
- PX5710 Statistics and Time Series Analysis (15 credit points)

Stage 2

- PX5020 Advanced Statistics and Special Applications (15 credit points)
- PX5026 Introduction to Python and R (15 credit points)
- PX5019 Data Visualisation (15 credit points)
- PX5023 Image Analysis (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.