DATA SCIENCE (ON-CAMPUS) (JANUARY START)
(MSc/PgDip/PgCert)   **57F34JB1**

Duration: 15 months full-time (MSc).

Content:

January 2022 Entrants:

<u>Stage 1</u>

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)
PX5509 Machine Learning (15 credit points)
PX5510 Statistics and Time Series Analysis (15 credit points)

<u>Stage 2</u>

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

<u>Stage 3</u>

PX55PA Data Science Project (60 credit points)

January 2023 Entrants:

<u>Stage 1</u>

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)

<u>Stage 2</u>

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)

<u>Stage 3</u>

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.