

DATA SCIENCE - ONLINE (MSc/PgDip/PgCert)
Online start September

Duration: 12 months or 27 months

Content:

Stage 1

PX5015 Introduction to Programming (15 credit points)
PX5016 Introduction to Data Science (15 credit points)
PX5017 Machine Learning (15 credit points) or CS5062 Machine Learning (15 credit points)
PX5018 Statistics and Time Series Analysis (15 credit points)

Stage 2

PX5511 Data Visualisation (15 credit points) or CS551G Data Mining and Visualisation (15 credit points)
PX5512 Advanced Statistics and Special Applications (15 credit points)
PX5513 Audio, Image and Video Analysis (15 credit points)
PX5514 Case Studies in Data Science (15 credit points)

Stage 3

PX5902 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 PX5902 – Data Science Project will be assessed by a dissertation.