Data Science

Edinburgh Napier University

Venues

Merchiston Campus

Content

Data Science is a new and rapidly expanding discipline that uses scientific approaches, business understanding, data and artificial intelligence to extract knowledge and understanding from the vast quantities of data sources that exist.

Data scientists work with data, including datasets relating to climate change, health and social media to enhance insight, to innovate and to enable data driven decision-making.

This course teaches you the the best way to learn about data science as it aims to teach you both the theory and practical elements of the subject: manipulating and analysing big data sets to draw meaning and understanding that affect our everyday lives.

You will study a wide range of modules including data management, coding, statistical methods, data analytics, machine learning, artificial intelligence, data visualisation and data engineering.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

G445

Course Length

4 years

Department

Computing

Entry Requirements

2027 entry requirements

Standard entry: 4 Highers at BBBB plus Maths or Applications of Maths at National 5.

Widening access entry: 4 Highers at BBCC plus Maths or Applications of Maths at National 5.

SCQF Level

10

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

«Address»

Website

www.napier.ac.uk