

Data Science

Heriot-Watt University

Venues

Edinburgh Campus

Content

Our Data Science masters teaches the theory and skills for managing and analysing large, complex data sets – sometimes called Big Data. You'll learn how to model, store and process these data sets using the latest algorithms and techniques. Modern methods and tools for visually exploring the data will also be covered. The MSc course offers the key skill set of a data scientist. Optional courses provide an opportunity to explore closely-related areas based on the internationally leading research work of our academics.

The skills you learn through the Data Science masters will be applicable to industrial applications, as well as to scientific data exploration. In some cases, the MSc project can also be carried out in collaboration with an outside industrial or academic organisation.

You can exit at the end of 18 months with PgDip Data Science.

Start Date

September, January

Qualification

Postgraduate Master's

Study Method

Part time (day)

Award Title

MSc

Course Length

24 months

Faculty

School of Mathematical and Computer Sciences

Department

Computer Science

Entry Requirements

Admission requires a good Honours degree with a substantial academic component of Computing or IT that includes study of databases and programming.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Edinburgh
EH14 4AS

Website

www.hw.ac.uk