

Data Sciences

Heriot-Watt University

Venues

Edinburgh Campus

Content

The BSc Data Sciences programme at Heriot-Watt University positions you at the vanguard of the data analytics and engineering revolution. It enables the transformation of data into actionable insights and equips you to address complex challenges in diverse industries.

The curriculum lays a robust foundation in mathematics and statistics, emphasizing large-scale data computation with the latest programming languages. Graduates are primed for dynamic roles in sectors such as business, finance, government, science, transportation, forensics, energy, the environment, and research.

In the initial three years, students hone essential skills in mathematics, computer science, probability, statistics, machine learning, and artificial intelligence. The final year offers specializations in advanced machine learning, state-of-the-art statistical algorithms, data engineering, or cutting-edge AI applications. Embark on this journey to lead in the thrilling domain of data science.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

G3DS

Course Length

4 years

Faculty

Science, Technology, Engineering and Mathematics (STEM)

Department

Computer Science

Entry Requirements

2027 entry requirements

4 Highers at ABBB (Standard entry) or BBBC (Widening access entry) including Maths plus English at National 5.

For entry to year 2 you would require 3 Advanced Highers at BBB including Maths and Computing Science plus above.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Edinburgh
EH14 4AS

Website

www.hw.ac.uk