

## Data Science

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

School of Mathematical and Computer Sciences

## Department

Computer Science

## Entry Requirements

2026 entry requirements

Standard entry: 4 Highers at ABBB including Maths plus English at National 5.

Widening access entry: 4 Highers at BBBC including Maths at B plus English at National 5.

For entry to Level 2 you would require 3 Advanced Highers at ABB including Maths and Computing Science plus Highers at ABBB.

## SCQF Level

10

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Edinburgh  
EH14 4AS

## Website

[www.hw.ac.uk](http://www.hw.ac.uk)