

# Computer Science (Data Science)

Heriot-Watt University

## Venues

Edinburgh Campus

## Content

The field of data science is often interchanged with terms like big data, data analytics and machine learning. Data science is a powerful field that lets you solve big problems using data. You can work in various industries, make a real impact, and earn well. It's always changing, so there's lots to learn and many different paths you can take in your career.

This BSc in Computer Science, with a specialisation in Data Science, is dedicated to constructing robust and practical systems. Beyond exploring cutting-edge tools and methodologies, it's tailored to equip you to build the next generation of software tools for other system constructors. This programme aims to offer an integrated balance of theoretical foundations and practical experience, heavily influenced by the research expertise of the university's esteemed faculty.

## Start Date

September

## Qualification

Degree

## Study Method

Full time

## Award Title

BSc Hons

## UCAS Code

G450

## 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 BBB including Maths and Computing Science plus Highers at ABBB. You are expected to be proficient in a programming language, with Java preferred.

## SCQF Level

10

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Edinburgh  
EH14 4AS

## Website

www.hw.ac.uk