

# Statistical Data Science

Heriot-Watt University

## Venues

Edinburgh Campus

## Content

Statistical Data Science lies at the heart of contemporary data analytics. It transforms data into useful decision-making and helps solve complex problems in a broad range of industries.

This BSc in Statistical Data Science covers both the theory and practical parts of modern statistics. It provides comprehensive training and hands-on experience in modelling, analysing, and understanding real-world data. This kind of data is crucial in the fields of the economy, industry, and research.

The early years of the degree cover basic mathematics, probability, and statistics. The final years focus on advanced specialist topics in statistical modelling, data science, machine learning, probability, and stochastic processes. Students also have the opportunity to spend time at Heriot-Watt's Malaysia campus through our Go Global programme.

## Start Date

September

## Qualification

Degree

## Study Method

Full time

## Award Title

BSc Hons

## UCAS Code

G301

## Course Length

4 years

## Faculty

School of Mathematical and Computer Sciences

## Department

Actuarial Mathematics and Statistics

## Entry Requirements

2026 entry requirements

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

Widening access entry: 4 Highers at ABBC including Maths at A plus English at National 5.

For entry to Level 2 you would require 3 Advanced Highers at AAB including Maths at A plus Highers at AAAB.

## SCQF Level

10

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Edinburgh  
EH14 4AS

## Website

www.hw.ac.uk