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

Science, Technology, Engineering and Mathematics (STEM)

Department

Actuarial Mathematics and Statistics

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 ABB 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