

Mathematics with German

Heriot-Watt University

Venues

Edinburgh Campus

Content

This course provides graduates with advanced mathematical skills and fluency in their chosen language, offering a valuable combination of technical expertise and linguistic excellence. Mathematical and language skills will be enhanced by studying mathematics for a year at one of the foreign partner universities. Languages on offer are French (G1R1), German (G1R2) and Spanish (G1R4).

Year 1: Eases the transition from school to university. You will take courses in calculus and algebra which continue from school study, statistics, problem solving and the use of computer packages. In your chosen language you will take courses in translation, aural comprehension and writing and spoken courses.

Year 2: You will continue your study of calculus and algebra taking courses in multivariable calculus and real analysis and linear algebra. You will start the study of pure and applied mathematics and numerical analysis. In language courses you will continue with translation, spoken and written classes in preparation for studying abroad in third year.

Year 3: Is spent studying mathematics at a European university as part of an organised student study course. At the time of publication, students studying Maths with German are based in Dresden.

Year 4: On returning for the final year, you will take a selection of advanced courses in mathematics.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

G1R2

Course Length

4 years

Faculty

School of Mathematical and Computer Sciences

Department

Mathematics

Entry Requirements

2024 entry requirements

Standard entry: 5 Highers at ABBBB including Maths at A and German plus English at National 5.

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

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Edinburgh
EH14 4AS

Website

www.hw.ac.uk