Physics

Heriot-Watt University

Venues

Edinburgh Campus

Content

This physics degree covers subjects including dynamics, electromagnetism, photonics and optics and astrophysics. These areas lead onto the quantum world of subatomic particles, the fascinating nature of light and the challenging but wonderful fields of quantum physics and relativity.

Mathematics and practical work play an important part throughout the course, and specialist courses provided a background in physical maths and lab skills for physics applications. In later years, the course offers more specialist topics, including laser physics, solid state physics, optoelectronic devices, nuclear physics and biophysics.

In Year 4, individual research projects in world leading research groups allow you to develop skills in advanced experimental design, modelling and computation.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

F300

Course Length

4 years

Faculty

Science, Technology, Engineering and Mathematics (STEM)

Department

Physics

Entry Requirements

2027 entry requirements

4 Highers at AABB (Standard entry) or BBBC (Widening access entry) including Maths and Physics plus English at National 5.

For entry to year 2 you would require Advanced Higher Maths and Physics at AB or BA plus above.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

Edinburgh
EH14 4AS

Website

www.hw.ac.uk