

Physics

Heriot-Watt University

Venues

Edinburgh Campus

Content

First Year: Provides also the opportunity to look at wider aspects through a series of modules in investigative techniques. Elective subjects allow students to broaden their interests and increase the range of degrees open to them. Options include Computer Science; Chemistry; Electrical Engineering; Philosophy; Business or Languages.

Second Year: Important themes of physics are introduced through modules in Astrophysics, Photonics and Environmental Physics.

Third Year: Deals with more advanced treatments of core physics such as Electromagnetism and Optics; Dynamics and Quantum Concepts; and Solid State Physics. Students can choose from specialist topics including Optical Processing, Laser Physics and Atmospheric Physics.

Fourth Year: Deals with more advanced treatments of core physics such as Electromagnetism and Optics; Dynamics and Quantum Concepts; and Solid State Physics. Students can choose from specialist topics including Optical Processing, Laser Physics and Atmospheric Physics.

Fifth Year: Research projects.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MPhys

UCAS Code

F302

Course Length

4 - 5 years

Faculty

School of Engineering and Physical Sciences

Department

Physics

Entry Requirements

2020 entry requirements:

Standard entry: 4 or 5 Highers at AAAB or ABBBB including Maths or Physics at A plus English and Maths (if not held at Higher) at National 5.

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

For entry to Level 2 you would require Advanced Higher Maths and Physics at BB plus 4 or 5 Highers at AAAB or ABBBB.

SCQF Level

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Address

Edinburgh
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Website

www.hw.ac.uk