

Brewing and Distilling and Diploma in Industrial Training

Heriot-Watt University

Venues

Edinburgh Campus

Content

BSc Brewing and Distilling provides you with the unique opportunity to gain a grounding in engineering and science and explore the mechanisms behind brewing and distilling at an undergraduate level. This is the only undergraduate programme of its kind in the UK, in which you can tailor and develop your STEM knowledge, skills, and background to the drinks and beverage industry and complete an industrial placement.

During your undergraduate studies, you'll learn from a broad curriculum from a wide range of disciplines, including brewing and distilling, biology, process engineering, mathematics, beverage microbiology and biochemistry, food microbiology, bioprocessing, quantitative and qualitative analytical skills, with optional modules in business, accounting and finance, operations management, enterprise, and sustainable development.

To develop your brewing and distilling subject knowledge, you'll explore fundamental topics including, but not limited to, cereal science and technology, yeast science, microbiology, biochemistry, process technology, business studies, management, food safety, quality control and quality assurance, flavour assessment and analytical chemistry.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

C981

Course Length

5 years

Faculty

School of Engineering and Physical Sciences

Department

Brewing and Distilling

Entry Requirements

2026 entry requirements:

Standard entry: 4 Highers at AABB (two sittings) including Maths and Biology (or Human Biology) or Chemistry (1 at A) plus English at National 5.

Widening access entry: 4 Highers at BBBC (two sittings) including Maths and Biology (or Human Biology) or Chemistry at B plus English at National 5.

For entry to year 2 you would require Advanced Higher Maths and Biology at AB or BA plus 4 Highers at AABB including Maths, Biology and Chemistry.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Edinburgh
EH14 4AS

Website

www.hw.ac.uk