Industrial Biotechnology

Forth Valley College

Venues

Falkirk Campus

Content

Biotechnology uses living organisms and systems to make products for a range of uses, including biofuels, agriculture and pharma products. This HND develops the study of biology, chemistry and process engineering in an industrial biotechnology context.

Year 1:
Graded Unit; Fundamental Chemistry; Mathematics for science; Statistics for science; Cell Biology; Biotechnology; Organic & Inorganic Chemistry; Lab Skills

Year 2:
Physical Chemistry; Graded Unit 2; Instrumental Techniques; Quality Health and Safety; Chemical Engineering (Heat Transfer, Distillation, Fermentation, Chem Eng Principles); Advanced Level chemistry

Start Date

August

Qualification

HND

Study Method

Full time

Course Length

2 years

Department

Science

Entry Requirements

2 Highers including Maths, Biology or Chemistry; or relevant national qualifications at SCQF Level 6. Interview and group task.

SCQF Level

8

SCQF Points

«SCQFPoints»

Progression Routes

Relevant degree programme.

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

Grangemouth Road
Falkirk
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Website

www.forthvalley.ac.uk