

Industrial Biotechnology

Glasgow Clyde College

Venues

Langside Campus

Content

Industrial Biotechnology uses living organisms and systems to turn "waste" (vegetable into a wide range of products. For example: whisky waste into biofuels; vegetable peelings into concrete, plastics, and carbon-fibre skateboards; stale bread into penicillin.

Year 1 includes:

Biotechnology: An Introduction; Microbiology; DNA and Genetics; Chemistry; Laboratory Skills.

Year 2 includes:

Supervised Laboratory Research; Aromatic Chemistry; Animal and Plant Cell Culture; Base-catalysed and Organometallic Chemistry; Protein Structure and Function; Chemical Engineering Principles; DNA Molecular Techniques.

Start Date

August

Qualification

HND

Study Method

Full time

Course Length

2 years

Department

Science

Entry Requirements

Higher Biology (or Human Biology) or Chemistry plus English and Maths at National 5 at A or B; or Foundation Apprenticeship Scientific Technologies (Laboratory Skills); or an NC or NQ Level 6 science based course. Interview.

You may enter year 2 of the HND if you have a relevant 15-credit HNC, please provide details of your HNC including a list of the completed units in your application.

SCQF Level

8

SCQF Points

«SCQFPoints»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

«Address»

Website

www.glasgowclyde.ac.uk