

Chemical Engineering

University of the West of Scotland

Venues

Paisley Campus

Content

Chemical engineers are involved in the design, operation and management of plants and processes resulting in products that influence our wellbeing and quality of life. The course combines academic study, hands-on experience and group projects to ensure you develop the essential practical and communication abilities required by employers in the 21st century process industries. You will study engineering, mathematics and chemistry principles; gain practical experience through laboratory work and use world-class process simulation tools such as Aspen Suite and Ansys Fluent. IT software is tailored to engineering students and includes MathCad, Polymath, AutoCAD and Microsoft Productivity Suite.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BEng Hons

UCAS Code

H810

Course Length

4 years

Faculty

School of Computing, Engineering and Physical Science

Department

Engineering

Entry Requirements

2020 entry requirements:

4 Highers at BBBC including Maths and Chemistry plus English at National 5.

Entry to year 2 may be possible with Advanced Higher Maths, Chemistry and Physics at CCD.

SCQF Level

10

Progression Routes

Chemical engineers are consistently among the most highly paid graduates of any subject, due mainly to their major responsibility for capital investment projects.

Address

Paisley
Renfrewshire
PA1 2BE

Website

www.uws.ac.uk