

# Graduate Apprenticeship Chemical Engineer

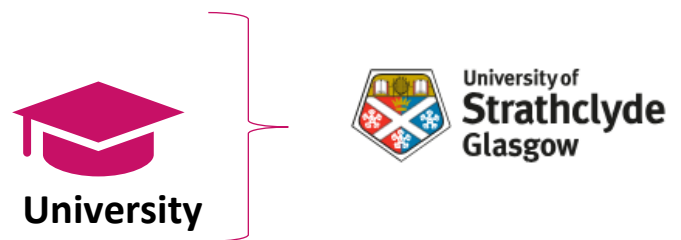
## What you will learn:

- **Technical Proficiency:**  
Building a solid foundation in engineering principles, mathematics, and relevant software applications. .
- **Chemistry:**  
Gaining knowledge of the fundamental principles of chemistry and an understanding of how to safely use and dispose chemicals.
- **Quality and Assurance:**  
Opportunity to learn the various stages and precise steps involved in manufacturing. This will ensure quality, safety, precision, and accuracy of production.
- **Regulatory compliance:**  
Learn the various aspects of the processes to ensure compliance with safety protocols and environmental laws and regulations.
- **Teamwork and Collaboration:**  
Working effectively with professionals in project delivery.
- **Analytical and Problem Solving:**  
Learn to be analytical and creative in solving various types of problems. Promote your own ideas to support a solution.
- **Optimise Projects:**  
Understand product lifecycles, budgeting, resource allocation, and time management.
- **Communication Skills:**  
Clear and effective communication liaising with clients, contractors, and regulatory authorities.
- **Health and Safety Awareness**  
Understanding the well-being of workers with commitment to safety protocols and practices.

## Qualifications Gained

BEng (Hons) degree in Chemical Engineering

## Routes of Study



## Length of Programme

**4 years & 6 months**

[6 months to apply qualification to work]

**1 day per week at university**

## School Qualifications required

**SQA Higher: AAAAB (Including Maths Chemistry and Physics )**

## Reward and Benefits

**Starting Salary from: £19,500**

Annual increments September each year.  
Starting salary for Engineer

**From £33,000**

\* Approximate excluding annual increases

Extensive benefit and programmes,  
including Employee Assistance Support

All expenses paid

No student debt at end of course



Family



Change



Sustainability