

## Graduate Outcomes 2020/21

Full-time UK domiciled first degree graduates - 15 months after Bath

The University of Bath has an excellent record of graduate employment, featuring in the top ten for graduate prospects in three major national league tables\*. Across all subjects, 92% of Bath 2020/21 graduates who are employed in the UK are in high skilled employment, compared to 74% nationally#. Hundreds of employers of all sizes and from all industries each year advertise vacancies, deliver presentations or network with our students; we are in the top 15 universities targeted by employers†.

The information shown here is from the Higher Education Statistics Agency (HESA) Graduate Outcomes survey for 2020/21 leavers. It is the biggest UK annual social survey and captures the perspectives and current status of recent graduates, 15 months after leaving university.

Chemical engineers change the world by transforming ideas into products and services in an ethical, safe, responsible, and efficient way. With a Chemical Engineering degree, you could tackle important social challenges and improve quality of life. You could have a role in providing clean water and sanitation, recovering valuable materials and energy from waste, developing, and delivering food, or improving healthcare and chemical products. With a comprehensive understanding of process design and the ability to develop industrial strategies, your critical thinking and problem-solving skills enable you to progress into the wide range of process engineering roles or equally to move into a business-focused role.

### Courses included:

- Biochemical Engineering MEng<sup>‡</sup>
- Chemical Engineering BEng/MEng

Response rate	
Total in 2020/21 cohort	135 <sup>§</sup>
<b>% response rate</b>	<b>74%</b>

<sup>§</sup>Number rounded to the nearest multiple of five

<sup>‡</sup>Course since withdrawn

### Graduate outcomes by activity

Activity summary	
Employment	85%
Voluntary/unpaid work	-
Employment and further study	5%
Further study	4%
Other: travel, caring, retired	3%
Unemployed <sup>§</sup>	3%
<b>Total</b>	<b>100%</b>

**Note:** Percentages may not total 100% due to rounding. Activity defined using HESA XACTIVITY: takes account of all activities and most important activity.

<sup>§</sup>Unemployed includes those due to start work or study.

\*6th in the Times and The Sunday Times Good University Guide 2024, 4th in the Complete University Guide 2024, and 4th in the Guardian University Guide 2024

#Compared with [all Universities UK members](#).

†The Graduate Market in 2024, High Fliers Research.

## Industries and employers

Chemical Engineering is among the most versatile of degrees. Graduates can find work in any sector which uses chemical processes, including water, energy, food and drink, packaging, healthcare, chemicals, and pharmaceuticals.

Employers range from start-ups exploring new technologies to worldwide conglomerates and companies producing the goods you consume each day.

Chemical Engineering graduates seeking variety, or a greater business focus can use their process and analytical skills in finance, business or technical consulting, technology, and environmental organisations.

The most frequent of the industry categories are:

- Professional, scientific and technical activities
- Manufacturing

Examples of employers for the 2020/21 cohort:

- Accenture
- Air Products
- Barclays
- Civil Service
- Dow Chemical Company
- Kraft Heinz
- Purolite

## Occupations and job titles

Many of our Chemical Engineering graduates progress into careers as process engineers – but this can be called different things in different industries. Expect to see specialist titles such as nuclear engineer and titles denoting the type or location of work, such as production or project engineer.

As well as responsibility for processes, chemical engineers are involved in research and development for new products, and work in environment-focused roles in large industries.

The mathematical and programming skills used in chemical engineering are very valuable in business, especially finance and software/technology roles.

The vast majority of our UK employed Chemical Engineering graduates are in high skilled employment (99%). High skilled employment includes these three categories:

- Managers, directors and senior officials
- Professional occupations
- Associate professional and technical occupations

Examples of job titles for the 2020/21 cohort:

- Bioprocess Technician
- Brewing Operations Graduate
- Carbon Footprint Reduction Consultant
- Chemical Engineer
- Data Engineer
- Equity Trader
- Manufacturing Engineer

## More information

Find out what Bath graduates from other courses do: [go.bath.ac.uk/graduate-outcomes](https://go.bath.ac.uk/graduate-outcomes).

More information is available about how Careers supports current and prospective students, as well as graduates from Bath: [bath.ac.uk/careers](https://bath.ac.uk/careers).