



## Graduate Outcomes 2019/20

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, 93% of Bath 2019/20 graduates who are employed in the UK are in high skilled employment, compared to 73% 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 20 universities targeted by employers#.

The information shown here is from the Higher Education Statistics Agency (HESA) Graduate Outcomes survey for 2019/20 leavers. It is the biggest UK annual social survey and captures the perspectives and current status of recent graduates, 15 months after leaving university.

Mechanical Engineering is the broadest of all the Engineering disciplines and incorporates scientific principles and the study of design and manufacturing processes. Graduates from these courses develop many skills that make them attractive to prospective employers, including teamwork, initiative, problem-solving and creativity as well as knowledge of specialist engineering principles. They often hold specialist and managerial roles in high-technology industries in engineering and manufacturing but graduates regularly find employment outside of these sectors.

### Courses included:

- Aerospace Engineering BEng/MEng
- Integrated Design Engineering MEng
- Mechanical Engineering BEng/MEng
- Mechanical Engineering with Manufacturing and Management MEng
- Mechanical with Automotive Engineering MEng

Response rate	
Total in 2019/20 cohort	145 <sup>§</sup>
<b>% response rate</b>	<b>72%</b>

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

### Graduate outcomes by activity

Activity summary	
Employment	80%
Voluntary / unpaid work	-
Employment and further study	5%
Further study	6%
Other: travel, caring, retired	3%
Unemployed <sup>§</sup>	7%
<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.

## Industries and employers

Mechanical Engineering is hugely versatile. Graduates enter a wide variety of industries, most commonly aerospace, automotive and design consultancies. However, Mechanical Engineering graduates also regularly find work in manufacturing, medical engineering, and large engineering consultancies.

The skills Mechanical Engineers develop include enhanced problem-solving, creativity, design, analytical approaches, and high-level mathematical and computational skills. Some choose to use these skills in more general professional arenas such as software, finance, and professional services.

The most frequent of the industry categories are:

- Manufacturing
- Professional, scientific, and technical activities
- Information and communication

Examples of employers for the 2019/20 cohort:

- BAE Systems
- CapGemini
- Crux Product Design
- Leonardo Helicopters
- Mercedes F1
- Satellite Applications Catapult
- Sunseeker International

## Occupations and job titles

Many Mechanical Engineering graduates progress into jobs as professional engineers. Some have very descriptive job titles such as MWD (measurements while drilling) engineer, but some have very generic ones such as graduate engineer.

Mechanical Engineers will commonly work as consultants – sometimes in design, sometimes technology and some take their project management skills into management consulting.

The vast majority of our UK employed Mechanical Engineering graduates are in high skilled employment (95%).

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 2019/20 cohort:

- Additive Manufacturing Engineer
- Design Engineer
- Graduate Mechanical Engineer
- Graduate Public Health Engineer
- Management Consultant
- Production Operations Graduate
- Trainee Accountant

## 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 the Careers Service supports current and prospective students, as well as graduates from Bath: [bath.ac.uk/careers](https://bath.ac.uk/careers).