



## 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 surveys, 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.

In your degree you will have acquired the multidisciplinary skills needed to work in engineering industries worldwide and gained a comprehensive understanding of electrical and electronic principles coupled with a high level of knowledge in mechanics and materials. You'll have explored the theory and practice of the latest mechanical and electrical technologies. You could pursue a career in high-technology industries in electronics, power, aerospace, communications, robotics or manufacturing. The design, analytical and problem-solving skills you develop are also highly useful in business and information companies.

### Courses included:

- Integrated Mechanical and Electrical Engineering BEng/MEng

Response rate	
Total in 2019/2020 cohort	40 <sup>§</sup>
<b>% response rate</b>	<b>75%</b>

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

### Graduate outcomes by activity

Activity summary	
Employment	87%
Voluntary / unpaid work	-
Employment and further study	7%
Further study	3%
Other: travel, caring, retired	-
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.

## Industries and employers

Integrated Mechanical and Electrical Engineering (IMEE) graduates find work in almost any industry as their interdisciplinary skills are important in almost everything. There are not many things without either a powered or electronic component.

Common employment sectors include technology, automotive, precision engineering, technical consulting and research. IMEE graduates can also use their coding skills in finance and analytics.

IMEE graduates find work at the forefront of evolving technologies, and this can be in large established organisations but also in new, hi-tech start-ups so there is a wide range of possibilities open to you.

The most frequent of the industry categories are:

- Manufacturing
- Professional, scientific and technical activities
- Information and communication
- Financial and insurance activities
- Public administration and defence

Examples of employers for the 2019/20 cohort:

- Arm
- Atkins
- Coalesce Product Development
- Darktrace
- Envisics
- Skalene

## Occupations and job titles

By far the most common job title for IMEE graduates is a variant of 'engineer', showcasing that the vast majority find work that fully uses their technical expertise.

These graduates can work in all stages of a product lifecycle, from research through design, development, testing, integration and product/project management.

Work with software and data is a common occupation, not surprising given the amount of computational content within these courses. These skills are also well used when IMEE graduates find work in finance or communications so there are many opportunities outside engineering too.

All of our UK employed IMEE graduates are in high skilled employment. 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:

- Data Engineering Consultant
- Graduate Engineer
- Heads Up Display Technician
- Mechatronics Engineer
- Software 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 the Careers Service supports current and prospective students, as well as graduates from Bath: [bath.ac.uk/careers](https://bath.ac.uk/careers).