Get ready for BEng(Hons) Aerospace Engineering

Welcome to the BEng(Hons) Aerospace Engineering Programme. My name is Zac Kanaa, and I am the Programme Leader of Aerospace Engineering of UWE. From your arrival at induction week through to your graduation, the programme team and I will be supporting you to acquire the knowledge and develop the skills to excel in the workplace and meet the commercial needs of industry.

Please find more details on start of your learning in following sessions. For more information on the programme, please visit BEng(Hons) Aerospace Engineering.

Best Wishes,

Zac Kanaa
Programme Leader

Before you start

We are looking forward to welcoming you in the week commencing 14 September for Starting Block and the beginning of your programme.

Starting Block will help you settle into university and to help you get to know your teaching team and course mates. We will help you find your way around, get used to our systems, and practise the skills you need to make a strong start. Look out for further emails and explore the Starting Block website with more details.

Your timetable will be available to you via MYUWE (login required) once you have started the registration process. Please visit the 'Understanding your teaching timetable' website to find out when your timetable will be published.

Preparing and arrival
You can find everything you need to know about registration, Starting Block and the start of teaching, on our Preparing and Arrival webpage. Take a look at our website to familiarise yourself with our facilities and services such as the library, study skills, academic support, health and wellbeing support and much more.

Our study skills workbook introduces you to essential services as well as key skills.

You can also explore our support for careers and enterprise**.** UWE Careers & Enterprise provide a range of workshops, appointments and a huge range of online resources to support students in realising their future ambitions. The Careers Toolkit is our online portal to finding vacancies, booking onto events and accessing a range of resources.

Registration
Once you have satisfied all admissions requirements, we'll send you your login details for our IT systems to enable you to activate your university email account. Once your account has been activated, you'll gain access to the MYUWE platform where you can register. Note that your MYUWE login details are different to that of your UWE Welcome website login details. Registration for September programmes will only be open from August onwards. You can find guidance and further information on our Registration website.

ID card - upload your photo now
We can only print your ID card if you have added your photo to MYUWE. To avoid delays, upload your photo as soon as you receive login details. For help, go to our student card guidance.

Engage with your programme

Start your learning

A key aspect of Aerospace Engineering is mathematical modelling and simulation. I strongly suggest all new students use the time over the summer to undertake the following activities:

- Mathematics Refresher: you may wish to start exploring Mathcentre, which you will find useful as you engage with the first year of your university studies. Key concepts include differential equations, algebra, differentiation and integration.

- Programming and Simulation: MATLAB is an industry-standard tool that allows you to develop complex simulations to assist in the design of engineering systems. You will use it right from first year onwards. Please download a free MATLAB trial and go through the free online tutorials.

Read around your subject

To succeed within your chosen programme, you will need to think critically about key issues and practices. Here are some resources to help you to understand the scope of your programme:

- Smithsonian National Air and Space Museum - How Things Fly (si.edu)
- NASA Guide to Aeronautics
- Royal Aeronautical Society (RAeS) National Library (and online resources)

Connect with others

In addition to the range of clubs and teams you can join at UWE Bristol, there are Aerospace Engineering related societies such as UWE Aero Society, UWE Students for the Exploration and Development of Space (UWESEDS), and UWE Gliding Club, which organise a number of social events and activities throughout the year and support you to take part in various national/international competitions.

Be prepared

Access support

Check the information on our Disability web pages so you know what you need to do. If you need any urgent additional mobility or other support to fully access all activities during your studies, contact me as your programme leader.

Get equipped

The University has computers on all our campuses for you to use during your studies. These provide access to our core digital learning tools and any specialist software required for your course. You may have scheduled sessions in computer labs or other specialist facilities, and you will be able to use open-access PCs for self-study.

UWE Bristol licenses many specialist software packages for use on personal laptops for the duration of your course. If you're struggling to meet the financial demands of your course, please contact the Student Money Service team for advice and guidance.

As part of this engineering course you will be required to utilise some specialised software, for example ANSYS CFD, that do not have a native macOS version See the UWE website for detailed information on choosing your IT equipment including recommended specifications (details located under 'Hardware' information).

For this programme we recommend the **Enhanced Specification**.

Please also be aware that any calculator with an alpha numeric keyboard will not be allowed. It is your responsibility to make sure you have the correct calculator; substitutes will not be provided. Some examples of acceptable calculators are: Casio FX82 (FX82MS or FX82WA), Casio FX83, Casio FX85, Casio FX260 & Casio FX300.

International students

The Global Student Support Team offer information and advice to ensure you receive all the support you need to get the best from your time at UWE Bristol. They are here to help you to settle in when you first arrive at UWE Bristol and organise social events to help you to adapt to your new environment.

Who to contact if you have questions

For any questions about the programme, please contact **Zac Kanaa** via email at zac.kanaa@uwe.ac.uk or Zak Abdallah at Zak.Abdallah@uwe.ac.uk

---

Please note: this information has been provided on the assumption that you will meet the conditions of your offer and be eligible to take up your place.

Entry: September 2026 Last updated: Spring 2026