

Get ready for BSc (Hons) Software Engineering for Business

A warm welcome to BSc(Hons) Software Engineering for Business. I hope that you are enjoying your summer and looking forward to starting at UWE Bristol in the autumn.

The Software Engineering programme will equip you with the skills needed by the IT industry. Not only do we teach coding, but also the skills for becoming a rounded software developer. You will emerge as a sought-after talent able to turn your hand to almost any industry imaginable, or to shape the world in your own way through personal entrepreneurship.

The information below will help you prepare for when you start with us. I'm sure you're looking forward to it as much as I am.



Dr Steve Battle

Programme Leader

Before you start

We are looking forward to welcoming you in the week commencing Monday 15 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. Please 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 login details for MYUWE are different to those used for the UWE Welcome website. 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

Programming can be tricky for beginners, but it can also be very rewarding when it all clicks into place! We don't assume that you can already code, but you can use your summer to get a head-start. I've created a set of introductory exercises for you to work through in your own time.

You will learn Java in a module called Introduction to Object Oriented Systems Development:

- [Illustrating Java: Java Geometry](#)

You will study Python in year 2; until then it's a great language for beginners:

- [Illustrating Python 1: Python Patterns](#)
- [Illustrating Python 2: Ten Green Bottles](#)
- [Illustrating Python 3: Loops](#)
- [Illustrating Python 4: Turtle Geometry](#)
- [Illustrating Python 5: Processing in Python](#)

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:

- One language that you will be using to build web-based applications is JavaScript and I would recommend reading "[The JavaScript Beginner's Handbook](#)" available FREE online.

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.

The core software used in your course includes:

- Visual Studio Code
- Java, JavaScript, Python
- XAMPP stack (PHP, MySQL, Apache)

You may be considering buying a new computer for your studies, and your choice will depend on many factors, including your budget. See the UWE website, [Choosing the right IT equipment for university](#) for advice. For Software Engineering we recommend a recent Mac, or a PC laptop conforming to the Enhanced Specification. If you already have a laptop with a reasonable spec, my advice is not to rush to purchase before you join UWE but try out your existing machine with our systems.

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 me: **Steve Battle**, via email at steve.battle@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 2025

Last updated: Spring 2025