Get ready for BSc (Hons) Data Science

We hope you're having a wonderful summer and are as excited as we are about your upcoming journey at UWE Bristol! It is my absolute pleasure to warmly welcome you to the BSc (Hons) Data Science programme on behalf of the teaching team.

At UWE Bristol, you'll learn from a passionate team of academics who are not just experts in their fields but also deeply invested in your success. Our Data Science team is committed to creating a stimulating and inclusive learning environment—one that nurtures intellectual curiosity, creative problem-solving, and the technical skills you need to thrive in a fast-evolving industry. Whether through hands-on projects, collaborative research, or personalised guidance, we're here to support and empower you every step of the way.

The Data Science degree is part of the School of Computing and Creative Technology (SCCT), a vibrant community brought to life by our staff and students. Together, we create a friendly, dynamic, and collaborative environment where learning thrives. We're confident that you will form lasting friendships and work closely with your peers to make the most of the exciting opportunities our school provides.

Below, I've included some key information to help you prepare for starting with us.

Dr Rachel Long

Associate Director, School of Computing and Creative Technologies

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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 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 webpage for 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' webpage 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 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

We have curated a list of useful resources that you are encouraged to go through ahead of your start in September.

If you are an international student, you may want to start by brushing up your English:

- English for Developers

You will be programming in R and Python from the start of your course. If you are new to these, you will find it useful to get a head start by working through some introductory tutorials, such as those found at:

- Python tutorial
- Python for Everybody
- Programming in Python
- Data Analysis with Python

Read around your subject
A key skill which is required to achieve a high level of success within your chosen programme is the ability to think critically about key issues and practices. To help you to

enhance these skills and be ready to engage with your studies, you should start to read and research around your subject before you arrive. Explore the Library webpages to see the wide range of resources available to you once you become a UWE Bristol student.

Here are some recommended titles for you to read, to be inspired by and to understand your programme:

1. Weapons of Math Destruction - A compelling read on the power and (often adverse) impact of algorithms
2. The Master Algorithm – An excellent overview of machine learning approaches
3. Think Stats - Free online book with some useful Python accompanying code.
4. Data Science from Scratch - This is more advanced and covers many topics that you will study on the course, but you can get started with the introductory chapter.

These web sites include many useful articles:

- https://www.kdnuggets.com/
- https://towardsdatascience.com
- https://www.datacamp.com/
- https://www.linkedin.com/learning/ (free trial, but you will have unlimited access once you have a UWE login)

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 software used in your course includes will depend on your option choices.

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 Data Science we recommend a recent PC laptop, or a Mac with at least 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 and have a chance to 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 settle in when you first arrive at UWE Bristol, and they organise social events to help you adapt to your new environment.

Who to contact if you have questions

For any questions about the course, please contact the Programme Leadership team: **Dr Emmanuel Ogunshile** (emmanuel.ogunshile@uwe.ac.uk), Dr Ignacio Deza (Ignacio.deza@uwe.ac.uk) and Dr Shelan Jeawak (shelan.jeawak@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