



UNIVERSITY OF
PORTSMOUTH
STUDY ONLINE

DATA ANALYTICS

MSc



MSC DATA ANALYTICS

DATA PLAYS A MAJOR ROLE IN MODERN ORGANISATIONS, ESPECIALLY WHEN IT COMES TO RESEARCH AND DEVELOPING BUSINESS STRATEGIES.

On this Master's course, you'll develop valuable data analysis skills and the ability to find solutions to real-world business problems.

COURSE OVERVIEW

Develop the kind of critical thinking and analysis skills that'll get you noticed by employers. This is a conversion course, which means you won't need prior experience in the field to succeed – you'll be brought up to speed on everything you need to know.

You'll sharpen your technical and technological abilities, learning about applied data analytics, data management and big data applications. With data gathered from your research, you'll provide answers to practical problems using our computer clusters you can connect to remotely.

Under the guidance of experienced academics, you'll develop a critical and reflective knowledge of the field that can help you progress in your career.

ENTRY REQUIREMENTS

- A first- or a second-class honours degree in a relevant subject or a degree with relevant experience, or equivalent professional experience and/or qualifications
- English language proficiency at a minimum of IELTS band 6.0 with no component score below 5.5 (or **other acceptable proof**), if English is not your first language

Applicants who don't have a degree or formal qualifications, but who have appropriate professional experience, may also be considered.

If you're unsure whether you're eligible to apply, please speak to one of our course advisers by phoning **+44 (0)23 9400 3692** or emailing **info@study-online.port.ac.uk**

DURATION

Two years (part time)

FORMAT

Online, with optional face-to-face events

START DATES

January, May and September

FEES AND FUNDING

£10,500 (including £250 acceptance fee)

You can choose to either pay your course fees in full or in six instalments spread over two years.



HOW YOU'LL STUDY

THIS COURSE IS DELIVERED ONLINE SO YOU CAN FIT IT AROUND YOUR EXISTING WORK AND PERSONAL COMMITMENTS.

The course content typically includes a mixture of online webinars and learning activities, with further links to additional materials such as multimedia and text articles also provided.

Through our online discussion forums, you'll have access to a global network of students. With them, you can share your perspectives, debate ideas, and talk about current issues in the field. You'll also have the opportunity to interact with your tutors and receive feedback on your work.

All course materials can be accessed through Moodle, our easy-to-use Digital Learning Environment (DLE), anytime, anywhere. All you need is regular access to a computer and an internet connection.

ASSESSMENT

All assessments for the course are based on coursework submitted online. Your performance is assessed through coursework such as:

- Practical work, such as task-based exercises
- Written assignments
- Presentations
- A Master's Engineering or Study Project



HOW TO APPLY

APPLY ONLINE BY VISITING [STUDYONLINE.PORT.AC.UK](https://studyonline.port.ac.uk) AND SUBMITTING THE FOLLOWING SUPPORTING DOCUMENTS:

- Relevant degree certificates and transcripts
- Evidence of English language ability (IELTS, TOEFL or **other acceptable proof**) if English is not your first language
- Two references
- Personal statement

Don't quite meet all of our formal requirements? We'd still like to hear from you if you think you'd be a good fit – we know everyone's path to postgrad study is different. Please phone us on **+44 (0)23 9400 3692** or email info@study-online.port.ac.uk

CAREER PROSPECTS

WITH THIS COURSE, YOU'LL GAIN CRITICAL THINKING AND ANALYSIS SKILLS YOU'LL BE ABLE TO TRANSLATE INTO A VARIETY OF INDUSTRIES.

Many students go on to careers in artificial intelligence, machine learning and data analytics.

Career opportunities may include:

- Data analyst
- Business intelligence analyst
- Health data scientist
- Forecasting business analyst



ABOUT US

Portsmouth is a gateway city that's open to the world. Our University is the same. Our part-time, online courses mean you can study for your Master's degree from wherever you are, when it suits you.

With us, you'll be supported throughout your studies. Your student adviser is on-hand to answer practical questions about studying online and you'll get to know academics and other students as you learn.

Once you finish your degree, you'll have the option to celebrate graduation day on our campus in Portsmouth. We'd love you to join our online community.

To discuss whether our MSc Data Analytics is right for you,
please speak to one of our course advisers by phoning
+44 (0)23 9400 3692 or emailing
info@study-online.port.ac.uk

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