



BUCKINGHAMSHIRE
NEW UNIVERSITY

EST. 1891



COURSE WELCOME PACK



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Welcome to Buckinghamshire New University!

We are looking forward to you joining **MSc Artificial Intelligence** in April.

In case you need a reminder or have missed anything, here are links to important information you will need before you join us:

[Enrolment](#)

[Digital and Technical Services](#)

[Disability and Inclusion Service](#)

[Bucks Students' Union](#)

[Our new student checklist can be found here.](#)

Looking for something in particular? Here are quick links to areas of this document:

[Your Induction](#)

[About Your Course](#)

[Your Course Leader](#)

[Recommended Reading](#)

[Kit List](#)

[Student ID Photo](#)

[Accommodation](#)

YOUR INDUCTION AT BNU

Your Welcome and Induction activity will take place on **Thursday 9th April and Friday 10th April at our High Wycombe Campus. You are expected to attend in-person on both days** so that you can complete your enrolment and have all the information you need before your teaching starts.

Please arrive no later than 9.30am on Thursday 9th April and 9am on Friday 10th April. When you arrive make your way to the desk that will be outside the entrance to Gateway building. On Thursday 9th April your day will finish by 1.00pm and on Friday 10th April you will be here until 4.30pm.

Further information will be on the [Welcome Page](#) on our website so please check that regularly.

ABOUT YOUR COURSE

The MSc Artificial Intelligence programme is designed to equip you with advanced computing skills in AI, aligned with the UK government's industrial strategy and the evolving demands of the technology sector. This postgraduate course provides a rigorous academic foundation combined with practical, real-world experience, allowing you to engage with contemporary AI challenges and collaborate with industry professionals, thereby expanding your professional networks.

You will develop high-level skills in areas such as machine learning, deep learning, natural language processing, computer vision, neural networks, and ethical AI. The curriculum is research-informed and industry-focused, ensuring graduates are well-prepared for technical leadership roles in AI, data science, and software engineering, or for further research at doctoral level. Modules are regularly updated to reflect the rapid advancements in the field of artificial intelligence.



YOUR COURSE LEADER

Your course leader is Dr Shahadate Rezvy who can be contacted via shahadate.rezvy@bnu.ac.uk.

YOUR RECOMMENDED READING

Details of your full reading list will be made available to you when your teaching starts. There is no need to buy books before you join as all your recommended reading will be available through our [library](#). However, if you would like to do some reading before you join us we recommend the following books to get you thinking about your course:

- **Introduction to Machine Learning with Python : A Guide for Data Scientists**
Andreas C. Müller and Sarah Guido
- **Introduction to artificial intelligence**
Wolfgang Ertel; Nathanael Black; Florian Mast | Edition: Second edition
- **Practical Natural Language Processing: A Comprehensive Guide to Building Real-World NLP Systems**
Sowmya Vajjala; Bodhisattwa Majumder; Anuj Gupta; Harshit Surana; 2020

YOUR KIT LIST

Laptop or Desktop Computer:

- Minimum: Intel i5 / AMD Ryzen 5, 8GB RAM, 256GB SSD.
- Recommended: Intel i7 / Ryzen 7, 16GB RAM, 512GB SSD.
- Operating System: Windows 10/11 or macOS (or dual-boot with Linux).

Required software:

- Microsoft Office 365 (this will be provided by the University).
- Visual Studio Code or PYCharm (IDE).
- GitHub Desktop
- Python (3.10+), Java, Node.js (depending on your modules).
- Docker (for development environments).
- Zoom / Microsoft Team (for remote sessions).
- VirtualBox or VMWare Workstation Player (for OS virtualisation).

You will also need a reliable Internet connection for remote access, online platforms, coding, etc.

PLEASE SEND US A PHOTO!

You will need to email us a head and shoulders photograph of yourself before you start at BNU. This photo should be in a JPEG format and sent to students@bnu.ac.uk with the subject line "Student ID." Please include the following information in your email:

- Your student ID (if you know it)
- Your full name (include all forenames and surname)
- Your date of birth
- The name of the course you will be starting



ACCOMMODATION

Looking for accommodation?

We still have a few limited spaces available in our halls, don't miss out! Spaces are allocated on a first-come, first-served basis and please note that at this time of year, we cannot guarantee accommodation availability.

Need help with private sector housing?

We can guide you through the process and even offer contract checking for your peace of mind.

For any accommodation enquiries, please email us at accommodation@bnu.ac.uk.

FIND YOUR WAY AROUND CAMPUS!

Use **MazeMap**, our campus wayfinding app for High Wycombe, to quickly get to your classroom, the library, workshops, and more. Download the MazeMap mobile app from your app store, then [click this URL](#) to access BNU profile to start navigating.

If you have any general questions before you start please contact welcome@bnu.ac.uk, or for course specific questions please get in touch with me via shahadate.rezvy@bnu.ac.uk.

We look forward to welcoming you soon!

Dr Shahadate Rezvy
Course Leader, MSc Artificial Intelligence

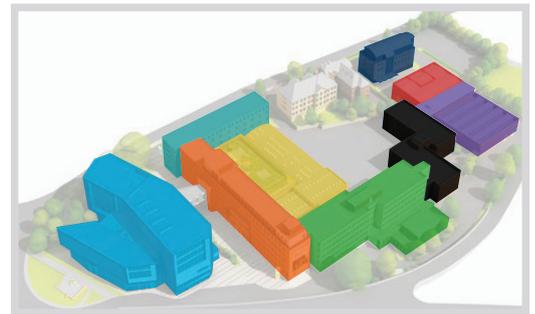
We will consider any request for accessible formats that may be required. Please send your request to welcome@bnu.ac.uk.



High Wycombe Campus



- Gateway Building (e.g. G.1.01)
- East Wing (e.g. E.1.01)
- Dove
- South Wing (e.g. S.1.01)
- North Wing (e.g. N.1.01)
- Timberlake (e.g. T.1.01)
- West Wing (e.g. WW.1.01)
- Red Shed
- Owen Harris (e.g. OH.1.01)



Key locations on campus

Gateway Building (e.g. G.1.01)

- + Security and First Aid Hub
- + School of Business and Law
- + School of Creative and Digital Industries
- + Dance Studio / Drame Studio
- + Events Hall
- + Garden Cafe
- + Gateway Gym
- + Gateway Lecture Theatre

East Wing (e.g. E.1.01)

- + Main Reception Entrance
- + Apprenticeships Hub
- + Dance Studios

Dove

- + School of Engineering and the Built Environment
- + A&E Simulation Centre
- + Atrium / Student Hub
- + Beeches Cafe
- + Radiography Lab
- + Roof Garden
- + Winter Garden

South Wing (e.g. S.1.01)

- + School of Health and Social Care Professions
- + School of Human and Social Sciences
- + Health Hub
- + Running Track
- + Sports Clinic

North Wing (e.g. N.1.01)

- + Students' Union
- + Accommodation Hub
- + Counselling Service
- + Teaching Rooms

Timberlake (e.g. T.1.01)

- + Graphic Design Suites
- + Workshops

West Wing (e.g. WW.1.01)

- + Dance Studios
- + Acting and Theatre
- + Teaching rooms

Red Shed

- + School of Art, Design and Performance
- + Art Studios
- + Textile Studios

Owen Harris (e.g. OH.1.01)

- + Lecture Theatres

In you require further assistance please visit the main reception

bnu.ac.uk



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High Wycombe Campus

Queen Alexandra Road
High Wycombe
Buckinghamshire HP11 2JZ

Aylesbury Campus

Walton Street
Aylesbury
Buckinghamshire HP21 7QG

Uxbridge Campus

106 Oxford Road
Uxbridge
Middlesex UB8 1NA

**BNU based at
Pinewood Studios**

Pinewood Studios
Pinewood Road
Iver Heath
Buckinghamshire
SL0 0NH

Telephone: 0330 123 2023
Fax: 01494 524 392
International: +44 1494 605
259 Email: advice@bnu.ac.uk



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