

Start Your Career in AI and Software Engineering in the UK

University Foundation Programme in **COMPUTER SCIENCE**

Prepare for degrees in Computer Science, Artificial Intelligence, Cyber Security, Data Science and related fields.

Endorsed by ATHE, an Ofqual-authorised awarding body

In Partnership With



veritaspathways.co.uk



Overview

The University Foundation Programme in Computer Science is designed for students who want to study technology-related degrees in the UK and build a future in one of the fastest-growing global industries.

This programme prepares you for progression to undergraduate degrees in areas such as Computer Science, Artificial Intelligence, Software Engineering, Data Science and Cyber Security.

You will develop a strong academic foundation while also building the skills required to succeed in a UK university environment.

What You Will Gain

- Academic preparation for university-level study
- Understanding of core computing concepts
- Improved English and academic communication skills
- Study skills required for independent learning
- Guidance on university and course selection

Throughout the programme, you will receive personalised support from the Veritas Pathways team, including guidance on choosing the right progression route and preparing your university applications.

Successful completion provides progression opportunities to a range of undergraduate programmes in the UK and internationally, subject to meeting university entry requirements.



Why Choose This Programme

This programme is designed to help you move confidently into the world of technology and computing.

Career-Focused Learning

Prepare for future careers in:

- ✓ Software Engineering
- ✓ Artificial Intelligence
- ✓ Cyber Security
- ✓ Data Science
- ✓ Game Development

Strong Academic Foundation

Develop essential knowledge in:

- ✓ Programming
- ✓ Algorithms
- ✓ Databases
- ✓ Computer Systems
- ✓ Networks

Practical Learning Approach

Work on coding exercises, problem-solving tasks and academic projects designed to reflect real-world computing scenarios.

Preparation for University

Build:

- ✓ Academic writing skills
- ✓ Research ability
- ✓ Independent learning skills
- ✓ Confidence for degree-level study

Personalised Guidance

Receive one-to-one support with:

- ✓ University selection
- ✓ Course choices
- ✓ Application preparation

What will you study?

During your Foundation Programme in Computer Science, you will develop the technical skills, academic knowledge, and English language proficiency required for success in a computing degree. You'll combine classroom learning with hands-on projects, problem-solving challenges, and independent research.

Core Modules:



Mathematics for Computing



Computer Systems & Networks



Web Development



Computing Project



Artificial Intelligence & Emerging Technologies



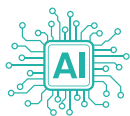
Database Design & Management



Programming Fundamentals

Progression Opportunities

After completing the programme, students may progress to undergraduate degrees in areas such as:



Artificial Intelligence



Computer Science



Software Engineering



Cyber Security



Data Science



Information Sciences



Games Design and Development



Mathematics

And related fields

Disclaimer (Important):

Please note that not all programmes listed above are available at all the universities shown below. Progression is subject to meeting academic and non-academic requirements set by each institution.

Progression Universities

Students may progress to a range of universities in the UK and internationally, depending on their academic performance and chosen pathway.



& many more...



Entry Requirements

Academic Qualifications

- ✦ Completion of high school or equivalent qualification
- ✦ Subject background may be required depending on progression route

English Language Requirements

- ✦ IELTS 5.0 overall or equivalent
- ✦ TOEFL / PTE accepted
- ✦ Pre-sessional English support available

Entry Process



Submit your application



Attend a short academic assessment or interview



Receive your offer



Confirm your place



Begin your preparation for studying in the UK



Study Location

London, United Kingdom

What is Included

- ✓ Academic teaching and support
- ✓ Study materials
- ✓ University application guidance
- ✓ Student support services

Accommodation, visa costs and personal expenses are not included.

Next Steps

Apply online at:
www.veritaspathways.co.uk

For more information:
info@veritaspathways.co.uk

Student Experience & Support

At Veritas Pathways, students are supported throughout their journey, from the start of the programme through to progression to university.

Student Support

Students receive structured academic and personal support, including:

- ✓ Academic mentoring
- ✓ Study skills support
- ✓ Assignment guidance
- ✓ Progression planning
- ✓ One-to-one support

This ensures that each student is prepared academically and supported throughout their studies.

Orientation and Student Experience

To help students settle into life in the United Kingdom and prepare for university, the programme may include:

- ✓ London orientation experience
- ✓ University area visits
- ✓ Academic preparation sessions
- ✓ Student readiness pack
- ✓ Study skills workshops

These activities are designed to help students understand the UK education system, adapt to a new environment, and prepare for university life.

Learning Environment

Students study in a structured and supportive environment designed for academic success:

- ✓ Small class sizes
- ✓ Face-to-face teaching
- ✓ Interactive sessions
- ✓ Regular feedback
- ✓ Supportive academic environment

