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University of Hertfordshire

MSc Computer Science

100% Online | Part-Time

Shape the Future of Tech

Part-Time & 100% Online

For more information on the **MSc Computer Science** programme contact an Enrolment Consultant by email at online@herts.ac.uk

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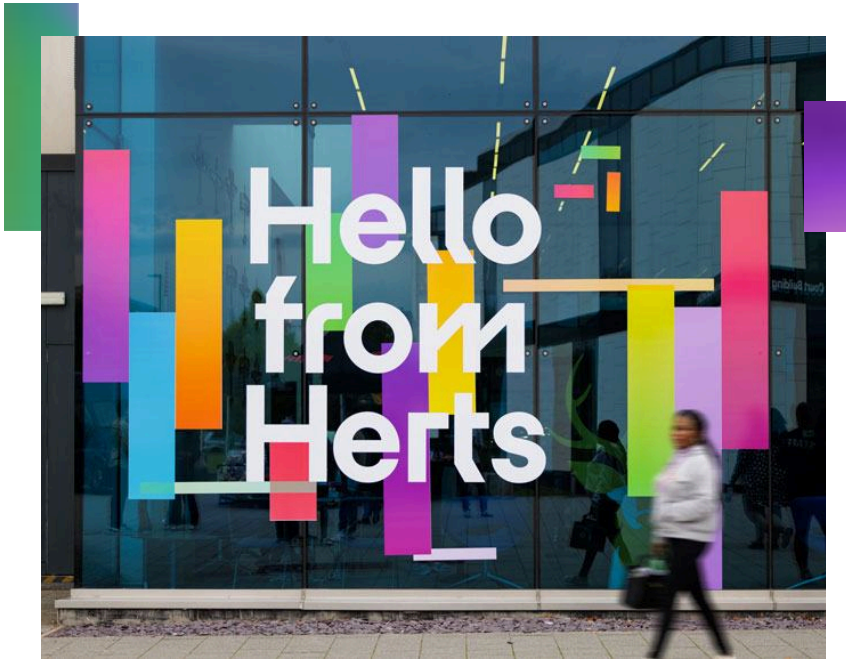

Discover the MSc Computer Science & Its Specialisations

The online MSc Computer Science programme at the University of Hertfordshire is expertly designed to meet the needs of postgraduate students from a variety of backgrounds and career ambitions. Whether you have a non-computer science degree with some computing experience beyond basic user skills, or aim to formalise your experience with an academic qualification to match – this programme offers a path forward. You will master essential computer science concepts and techniques, applying them to the challenges in your original field of study or toward your targeted career trajectory. For those transitioning from other disciplines, the programme emphasises core computer science competencies through tailored modules and a significant independent project.

Research Excellence

78%

of research

78% of research has been ranked as world-leading or internationally excellent (Research Excellence Framework 2021)

Personalise Your MSc Computer Science

Tailor your MSc Computer Science experience to transition into a high-demand career in tech with one of our specialisations. Each pathway is updated to reflect the latest trends and essential skills in the technology sector, helping you leverage your existing knowledge and align with industry needs.

- **Computer Science**

You will develop an understanding of modelling, design, and programming, and how these elements influence your solutions to computational problems. Furthermore, you will learn to assess the applicability of various approaches and make informed design decisions.

- **Artificial Intelligence (AI)**

Master contemporary research and practice in artificial intelligence. Understand the scope and limitations of computational paradigms and apply AI principles to critically evaluate and innovate within the field.

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- **Cyber Security**

Focus on contemporary research and practical applications of cyber security. Gain insights into theory, concepts, and standards, developing hands-on skills in designing, managing, and evaluating cyber defence strategies.

- **Data Analytics**

Enhance your proficiency in data science and analytics, understanding fundamental mathematical concepts and computational algorithms. This specialisation empowers you to apply and critically assess data analysis practices, optimising organisational performance.

- **Software Engineering**

Immerse yourself in the latest research and practices in software engineering. Learn to utilise models, methodologies, and tools effectively within the software engineering process and critically evaluate various software engineering practices.

Study with a Modern UK University Rooted in Industry

At the University of Hertfordshire, we champion a practical and forward-thinking approach to higher education. Home to a dynamic community of 32,000 students from over 140 countries, the University excels in bridging academic study with real-world application. You'll benefit from high-calibre instruction delivered by experts actively engaged in research that resonates beyond academia. With an impressive history of over 70 years, we've established robust industry connections that facilitate a wealth of professional networking opportunities.

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British Computer Society (BCS) Accredited

bcs Accredited Degree

bcs The Chartered Institute for IT

This programme is accredited by the **British Computer Society (BCS), The Chartered Institute for IT.**

The accreditation means the programme meets the high academic standards set by BCS for computing and IT education.

It also provides graduates with the academic foundation needed to progress towards professional registration as a Chartered IT Professional (CITP).

Why Choose a BCS Accredited Degree?

Professional, Global Recognition
Can be recognised internationally, enhancing the global mobility of graduates.

Career Advantage
Employers may give preference to candidates with accredited degrees, and it can be a valuable asset in the job market.

Quality Assurance
Accreditation is a mark of assurance that the programme meets the standards set by the professional body.

CITP status
Accreditation means students partially meet the criteria for CITP status.

UH Online Commitment
This accreditation demonstrates our commitment to high-quality computing and IT education.

Part-Time & 100% Online

For more information on the **Advanced Computer Science** portfolio of master's programmes contact an Enrolment Consultant by email at online@herts.ac.uk

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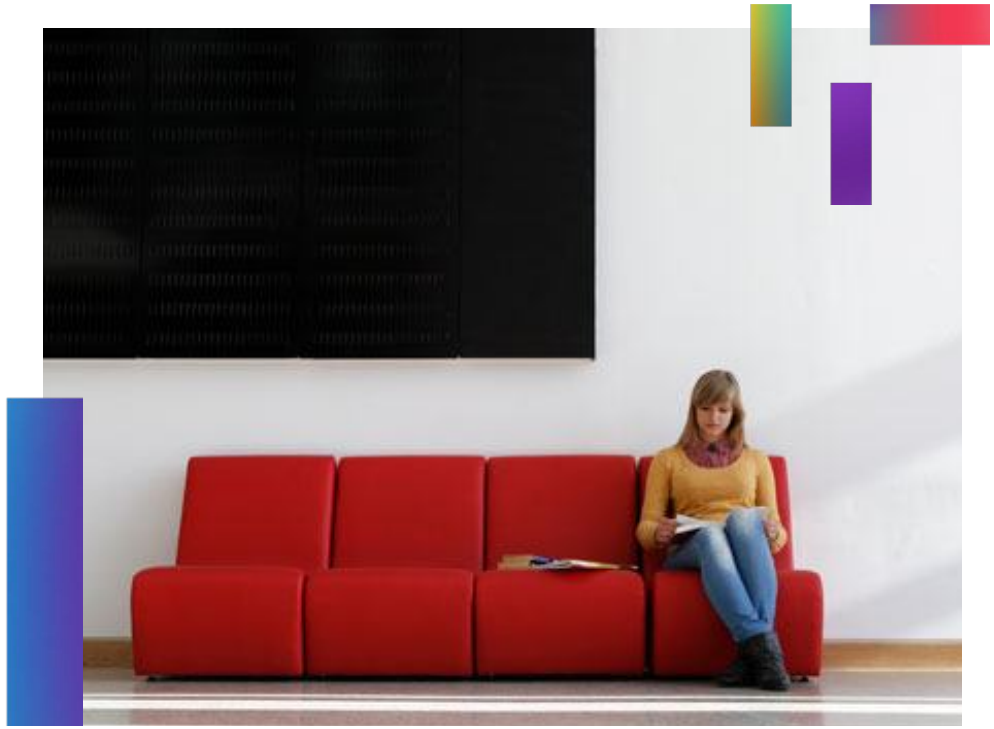
Elevate Your Tech Career

The MSc Computer Science programmes at the University of Hertfordshire are meticulously designed for those looking to transition into or advance within the rapidly evolving technology sector. Join one of these courses to:

- Master core computer science principles, as well as advanced **software design** and implementations strategies.
- Specialise in high-demand areas like **Artificial Intelligence**, **Cyber Security**, **Data Analytics**, **Software Engineering**, or follow the **general Computer Science track**, aligning your studies with your career aspirations.
- Enhance your career with a master's degree recognised for its focus on emerging technologies and delivered by a **top 2 UK University** for employability.
- Benefit from **robust support** from enrolment to graduation, including access to expert faculty and dedicated support services.
- Apply theory to practice through **hands-on projects**, gaining the skills to solve complex problems and the ability to innovate in a variety of tech-driven environments.



Each specialisation within the MSc Computer Science programme is tailored for a diverse range of professionals, from those eager to enter the tech field to those in technical roles seeking to refine their expertise or move into more strategic positions. Ideal for professionals aiming to harness sought-after computer science skills to propel their careers forward, these programmes equip you to meet the challenges of today's tech landscape.

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Who are the Computer Science Programmes for?

The MSc Computer Science programmes are intended for professionals eager to advance or pivot their careers within the tech industry. They employ a project-based learning approach that enables students to apply theoretical concepts directly to real-world problems. This hands-on method not only enhances learning but also aids in the development of a comprehensive portfolio, showcasing your skills in solving complex challenges.

- **Computer Science**: Ideal for professionals seeking to establish foundational knowledge in the field. Perfect for those looking to apply computational thinking and problem-solving skills across various industries or seeking a robust introduction before specialising.
- **Artificial Intelligence (AI)**: Designed for (aspiring) IT professionals, data analysts, and developers eager to master AI technologies. This track is suited for those aiming to develop and implement AI solutions within a range of business or technological environments.
- **Cyber Security**: Tailored for (aspiring) IT security professionals, system administrators, and cybersecurity analysts focused on enhancing their skills in protecting digital assets and managing cybersecurity threats effectively.
- **Data Analytics**: Perfect for (aspiring) data scientists, business analysts, and professionals in sectors that require strong analytical capabilities to interpret and derive insights from vast quantities of data.
- **Software Engineering**: Ideal for (aspiring) software developers, project managers, and technical leads aiming to refine their software development skills and learn advanced concepts in software design, testing, and maintenance.

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Skills Development

2nd in the UK

Herts is ranked 2nd for skills development in the Postgraduate Taught Experience Survey (PTES) 2024

Your Career

Embark on one of our MSc Computer Science programmes and access significant career opportunities across the technology sector:

Computer Science

Software Developer
Design and develop software solutions, applying a broad understanding of programming languages and software engineering principles.

Systems Analyst
Analyse and improve computer systems, enhancing efficiency and meeting business requirements through technology solutions.

IT Project Manager
Lead technology projects from inception to completion, ensuring they meet deadlines, stay within budget, and align with business goals.

Artificial Intelligence (AI)

Machine Learning Engineer
Design and create AI systems that can learn from and make decisions based on data.

AI Research Scientist
Innovate and develop new approaches to artificial intelligence, pushing the boundaries of what machines can learn and do.

Robotics Programmer
Develop software that controls robotic systems, combining knowledge of AI, machine learning, and hardware interactions.

Cyber Security

Cybersecurity Analyst
Protect IT infrastructure and data from various cyber threats, analysing security breaches to prevent future attacks.

Penetration Tester
Simulate cyber-attacks to identify and rectify vulnerabilities in systems before they can be exploited maliciously.

Security Operations Centre Analyst
Monitor network and application performance to quickly respond to security incidents and threats.

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Data Analytics

Data Analyst
Turn data into information, information into insight, and insight into business decisions.

Business Intelligence Developer
Design and develop strategies to assist business users in quickly finding the information they need to make better business decisions.

Quantitative Analyst
Apply mathematical models to solve financial and risk management problems.

Software Engineering

Software Engineer
Build and maintain software systems that are scalable and focused on solving business problems.

Application Developer
Create, test, and program applications software for commercial computers.

Quality Assurance Tester
Develop and execute exploratory and automated tests to ensure product quality.

Research Impact

Top 25 in the UK

Herts is in the top 25% of all universities (32nd nationally) for Research Impact (Research Excellence Framework 2021)

Study with a Globally Recognised Computer Science Faculty

At the School of Physics, Engineering, and Computer Science at the University of Hertfordshire, you'll join a distinguished educational environment known for pioneering research and strong industry connections. Our online MSc Computer Science programmes immerse you in leading-edge studies relevant to today's tech challenges, with faculty members paving the way in fields ranging from artificial intelligence to quantum computing. Graduates from our school have progressed to prestigious roles at companies like NASA, Ferrari, Amazon, and Morgan Stanley, reflecting the quality and impact of our education. You'll also benefit from direct links to leading companies such as Airbus, Rolls Royce, Apple, and Microsoft, which can enrich your learning experience and open doors to significant career opportunities.

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Shared Core Modules

To obtain any of the MSc Computer Science degrees, you are expected to cover a comprehensive 180-credit curriculum, designed to provide a deep and multifaceted understanding of computer science. The core modules shared by all 5 programmes are:

1. **Programming and Program Design** (15 credits)

This module introduces you to the foundational concepts of procedural programming and the object-oriented paradigm. You will gain practical skills in using modern object-oriented language APIs to develop robust software solutions. The course covers procedural programming constructs such as types, expressions, control instructions, and functions, alongside object-oriented principles like encapsulation, inheritance, and polymorphism. Through a combination of theoretical understanding and hands-on practice, you will learn to build, test, and refine high-quality programs that effectively solve complex problems.

2. **Information System Design** (15 credits)

In this module you will explore the methodologies and tools essential for designing software systems. You'll critically evaluate various standards and techniques, such as waterfall, agile methodologies, and object-oriented approaches, to determine their suitability for different software projects. The course covers model-driven approaches to system design and development, including practical applications of Use Case Diagrams, Class Diagrams, Interaction Diagrams, State and Activity Diagrams, and data modelling techniques in XML and relational databases.

3. **Data Structures and Algorithms I** (15 credits)

This module delves into the critical relationship between problem-solving and the development of algorithms and data structures. You'll gain a deep understanding of how different types of problems can significantly influence the design of algorithms and the choice of data structures. The course emphasizes the pre-coding stages of the programming process, focusing on conceptualising and structuring solutions before actual coding begins. Additionally, you will explore underlying mathematical concepts essential for effective algorithm design. This approach not only enhances your problem-solving skills but also equips you with the knowledge to implement efficient and effective solutions across various programming challenges.

4. **Responsive Technology I** (15 credits)

The focus of this module is on the intricate social, ethical, legal, and commercial considerations impacting the computing and technology sectors. This module will give you a comprehensive understanding of the challenges and opportunities inherent in deploying computer-based systems. You will explore topics informed by contemporary research and real-world issues such as accessibility, computer security, environmental sustainability, bias in AI, intellectual property, and risk management. By examining these areas, you will gain a deeper appreciation of the professional standards and ethical practices essential to your career in technology.

5. **Applied Research Project in Computer Science** (60 credits)

This module enables you to conduct an independent research project tailored to your interests in Computer Science. You'll apply advanced research methods to address a significant issue in the field, enhancing your portfolio and demonstrating your capacity for critical analysis and empirical investigation. The project culminates in a professionally presented report that synthesises your findings, offering you the opportunity to showcase your skills in designing, executing, and evaluating complex projects. This work builds your expertise and prepares you to contribute innovative solutions to the tech community.

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Additional Modules Available on the MSc Computer Science

1. Operating Systems and Networks (15 credits)

In this module, you will delve into the architecture and functionality of operating systems and networks, exploring core aspects such as process management, memory systems, and TCP/IP protocols. You will study the implementation of system operations and network communications, focusing on problem-solving within these frameworks. Key topics include memory management, filing systems, inter-networking, and security, equipping you with the skills to effectively manage and optimise operating systems and computer networks.

2. Enterprise Databases (15 credits)

The focus of this module is on the principles, design, and management of relational databases. You'll gain in-depth knowledge of database theory and the practical skills required to design, implement, and manage multi-user relational database systems. Using a leading database software, you'll engage in hands-on experiences as a database designer, administrator, and end-user. The course covers topics such as the relational data model, conceptual design, normalisation, SQL, physical database design, transaction management, and database recovery.*

*Also available on the MSc Computer Science with Data Analytics.

3. Data Structures and Algorithms II (15 credits)

This module advances your understanding of data structures and algorithms, focusing on their application in the coding stage of programming. You will explore a variety of complex programming problems and learn how these influence the design and choice of data structures and algorithms. The course emphasises the role of problems in driving algorithmic and data structural innovations and solutions. Areas of study include the underlying mathematics of algorithms, sequences, complexity, abstract data types, various algorithm types, pseudocode, and recursion. This module equips you with advanced tools to develop efficient and effective code tailored to diverse computational challenges.*

*Also available on the Data Analytics, Software Engineering and Cyber Security specialisations.

4. Fundamentals of AI (15 credits)

This module offers a thorough exploration of artificial intelligence, providing a deep understanding of its principles, techniques, and theoretical frameworks. You'll study the core concepts and challenges in AI, from basic algorithms to advanced computational methods like heuristic search strategies, game theory, and decision trees. Further topics of study include agents and environments, search algorithms, optimisation problems, adversarial search, constraint satisfaction, and probabilistic reasoning. The module also delves into knowledge-based systems, planning, decision-making, and emerging areas like generative AI and large language models (LLMs).*

*Also available on the MSc Computer Science with AI.

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Additional Modules Available on the MSc Computer Science with AI

1. **Fundamentals of Artificial Intelligence** (15 credits)

*Refer to module description on previous page.

2. **Principles of Machine Learning** (15 credits)

This module provides a comprehensive overview of machine learning, covering a spectrum of tasks from supervised learning (classification and regression) to reinforcement and unsupervised learning (clustering and dimensionality reduction). You will learn to apply traditional and neural algorithms across various domains including computer vision and natural language processing. The course emphasises the transition from statistical methods to neural networks, focusing on subsymbolic methods and learned representations. Practical sessions will include data handling, model training, and evaluations to enhance AI explainability.*

*Also available on our MSc Computer Science with Software Engineering.

3. **Principles of AI Programming** (15 credits)

This module introduces the foundational principles of Artificial Intelligence (AI) programming, covering a wide range of approaches used in modern AI systems. You will explore data-driven methods, machine learning, biologically inspired systems, and the ethical implications of AI. The focus is on both gaining a high-level understanding of AI programming and diving deep into a specific AI area to enable practical application. Throughout the course, you will engage in hands-on implementation of an AI system to perform a designated task, using a modern programming language like Python.*

*Also available on the MSc Computer Science with Software Engineering.

4. **Principles of Data Science** (15 credits)

This module equips you with an understanding of the mathematical foundations critical to data science, including linear algebra, calculus, probability, and statistics. You will gain a systematic insight into key data science concepts and learn to apply appropriate algorithms and data analysis techniques to solve problems. Topics covered include data modelling, computational techniques such as data processing, and statistical modelling. The module emphasises practical skills in designing, implementing, and evaluating data science solutions, ensuring you can effectively communicate and model data using advanced algorithms and techniques.*

*Also available on the MSc Computer Science with Data Analytics.

Additional Modules Available on the MSc Computer Science with Data Analytics

1. **Enterprise Databases** (15 credits)*
2. **Principles of Data Science** (15 credits)*
3. **Data Structures and Algorithms** (15 credits)*

*Refer to module descriptions above and on previous page.

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Additional Modules Available on the MSc Computer Science with Software Engineering

1. **Fundamentals of Software Engineering** (15 credits)

This module provides a comprehensive introduction to software engineering and the skills necessary to effectively manage software projects and ensure the delivery of high-quality software solutions. It emphasises the different stages of the Software Development Life Cycle (SDLC) and the integration of quality engineering practices. You will explore key concepts and techniques in software planning, analysis, design, implementation, testing, and maintenance. Additionally, the module covers the use of Computer-Aided Software Engineering (CASE) tools that support and enhance the software development process.

2. **Principles of AI Programming** (15 credits)*
3. **Principles of Machine Learning** (15 credits)*
4. **Data Structure & Algorithms II** (15 credits)*

*Refer to module descriptions above and on previous page.

Additional Modules Available on the MSc Computer Science with Cyber Security

1. **Principles of Digital Forensics** (15 credits)

This module introduces you to digital forensics, essential in a variety of investigations, from cybercrime to corporate cases. You'll learn about gathering, examining, and reporting digital evidence. The module covers the evolving technologies in digital forensics, along with legal guidelines and formal methodologies, equipping you with the knowledge for sound evidence retrieval and analysis in this dynamic field.

2. **Cyber Security** (15 credits)

In this module, you'll delve into the essentials of systems security, gaining an understanding of its principles and techniques. Learn about identifying and managing risks, vulnerabilities, and threats to computer systems. You'll explore key areas like network security, cryptography, and risk assessment, along with the ethical and legal aspects of cyber security. The module offers practical exercises to apply these concepts, equipping you with skills crucial for protecting digital information in today's interconnected world.

3. **Operating Systems and Networks** (15 credits)

This module explores operating systems and computer networks, focusing on their architecture, organisation, and operational challenges. You will develop a strong grasp of the core functionalities of modern operating systems, including processes, memory management, filing systems, and concurrency. The course also ventures into complex networking principles, utilising the OSI model and TCP/IP protocols as foundational concepts. You will explore network topics such as communication models, switching, encapsulation, and inter-networking, along with system and network management issues and their solutions.

4. **Data Structure and Algorithms II** (15 credits)

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Module distribution across the MSc Computer Science programmes

Module Name	Msc Computer Science	... with AI	...with Cyber Security	...with Software Engineering	...with Data Analytics
Responsible Technology 1	✓	✓	✓	✓	✓
Programming and Program Design	✓	✓	✓	✓	✓
Information System Design	✓	✓	✓	✓	✓
Data Structure and Algorithms 1	✓	✓	✓	✓	✓
Data Structure and Algorithms 2	✓		✓	✓	✓
Fundamentals of AI	✓	✓			
Operating Systems and Networks	✓		✓		
Enterprise Databases	✓				✓
Principles of AI programming		✓		✓	
Principles of Machine Learning		✓		✓	
Principles of Data Science		✓			✓
Principles of Digital Forensics			✓		
Cyber Security			✓		
Fundamentals of Software Engineering				✓	
Data Analytics and Data-driven Decision-making					✓
Final Master's Project	✓	✓	✓	✓	✓

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Assessments

Each module on each of the courses consists of 6 weeks of teaching and formative (non-graded or low stakes) assessments followed by 2 weeks of graded assessments that must be completed within set deadlines.

Formative assessments

Designed to develop and check your understanding on each module, these assessments may include:

- Portfolios
- Quizzes
- Video recordings
- Podcasts
- Participation in debates or discussions
- Teamwork activities
- Peer reviews

Graded assessments

Emphasising critical analysis, evaluation, and the integration of learning with practical application, these assessments include:

- Oral or written reports
- Projects
- Online tests

Duration

All MSc Computer Science programmes are delivered in a part-time mode allowing you to combine your studies with other work and life commitments. The total duration of the courses is a minimum of 24 months or 2 years for the 180-credit full MSc Computer Science award.

Exit Options

You cannot complete any of the full MSc Computer Sciences programmes in less than 2 years, but you may choose to exit your programme with a:
1. Postgraduate Diploma after 120 credits and 16 months of study
2. Postgraduate Certificate after 60 credits and 8 months of study.

Entry Dates

You can commence your studies when it is convenient to you with multiple entry dates throughout the year.

For the 2025/2026 academic year:

2025 — 15th September, 10th November

2026 — 19th January, 16th March, 25th May, 20th July

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Your Online Learning Experience

The University of Hertfordshire's MSc Computer Science programmes deliver a fully online and mostly asynchronous learning experience through Canvas, the University's virtual learning environment. Canvas is your personalised portal, providing you with access to study materials, enabling interactions with tutors and peers, facilitating online discussions, and hosting assessments. It also offers you a wealth of online resources, including eBooks and eJournals.

While the courses offer great flexibility, they are not self-paced. Each module has set start and end dates and includes fixed deadlines for assignment submissions and online tests. This permits a collaborative learning environment where everyone progresses along the course at the same pace. Modules follow directly one after the other with no scheduled breaks in between. This structure balances the flexibility of online learning with the structure needed to successfully navigate your course and complete it in just 2 years.

Technical Requirements

While you can study this course anytime and from anywhere in the world, you will need to have access to a suitable desktop computer or laptop and a stable internet connection.

Recommended Study Time Per Week

While we don't expect you to be online all the time, we recommend dedicating approximately 15 to 20 hours per week to your degree and managing that time flexibly according to your own schedule.

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Your Degree Certificate

Your degree has the same academic standing as an on-campus full-time degree. As such, your degree certificate is indistinguishable from a campus-based programme, issued directly by UH and makes no mention of 'online' anywhere. Your full transcripts will note the part-time, online mode of study and the results you attained in each module.

Your Graduation

You will have the opportunity to attend your graduation ceremony alongside on-campus students, celebrating your achievement in a memorable and communal setting. Ceremonies are typically held either at the historic Abbey Church of St Albans or at the Weston Auditorium on the de Havilland campus in either September or December.

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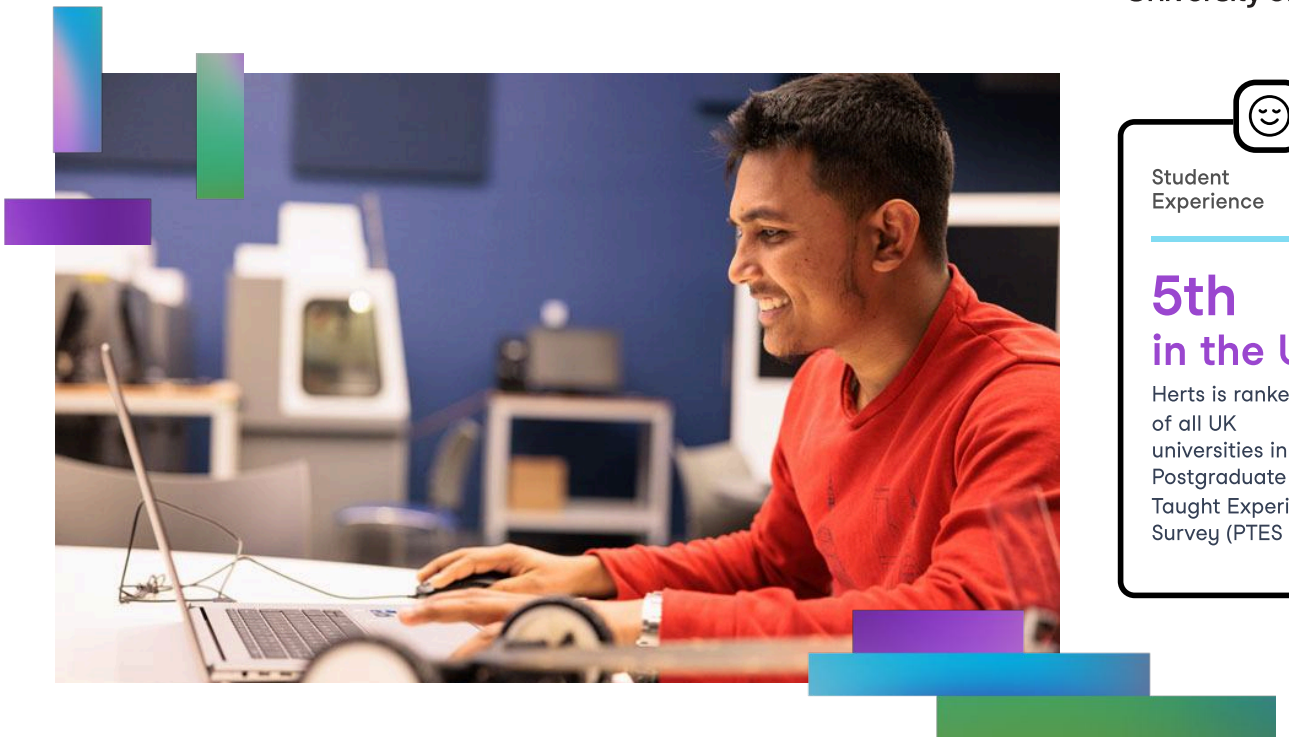
Dedicated Student Support Online

As an online student at the University of Hertfordshire, you will receive multi-tier support tailored to the unique requirements of distance learning and postgraduate study. You will have access to:

- **A programme leader** for overarching course guidance and assistance.
- **Module leaders** who provide guidance with assessment queries and clarifying learning points.
- **A dedicated student support advisor** who will assist you with managing your schedule and pastoral support.
- **Online events**, meet and greets, Q&A sessions, study skills orientation, and continuous Canvas platform support.
- **Student Wellbeing** units, University Disability Advisors & Hertfordshire Student's Union.



Student Experience

5th
in the UK

Herts is ranked 5th of all UK universities in the Postgraduate Taught Experience Survey (PTES 2024)

Career Service

As an online student at the University of Hertfordshire, you will have access to the dedicated Careers and Employment and Enterprise service online, supported by their outstanding jobs portal, HandShake.

They are here to help you to develop your skills and make the best decisions for your future, offering assistance in:

- Searching for work experience opportunities
- Advice and tips on how to create the perfect CV
- Applying for jobs
- Undertaking further study
- Starting your own business

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Entry Requirements

- **Academic Qualification**: A bachelor's degree, equivalent to a UK second-class Honours degree in any field (if this degree is in computing, we'd recommend considering the MSc Advanced Computer Science programme options).

- **English Language Proficiency**: For international applicants whose first language is not English, an IELTS score of 6.0 (**no less than 6 in reading and writing, 5.5 in any band**), or equivalent is required.

We offer multiple exemptions from the Proof of English Language Proficiency requirement for those who have worked or studied in an English-speaking country or those who have passed an English language test other than IELTS. Please speak to a Student Success Consultant or work through the online application form to find out if you qualify for an exemption.

Non-standard applicants with at least 5 years relevant technical experience within the field of Computer Science may also be considered on a case-by-case basis. Such applicants must provide a CV/LinkedIn profile and a letter of recommendation which supports their relevant, technical skillset.

Fees

For the 2025/2026 academic year, the total fee for all MSc Computer Science courses at the University of Hertfordshire is £10,020. To accommodate different financial situations, the University offers several flexible payment plans:

- **Full Payment**: Pay the entire fee.
- **Pay-as-you-go Per Module**: Pay the fees due for that module's credits. The cost per module or 15 credits is £835 and you will typically study 30 credits or 2 modules per semester. The final project costs £3,340.
- **Instalment Options** to break down the semester fee further:
  - Two monthly instalments (75% and 25% of the semester's fee)
  - Three monthly instalments (50%, 25% and 25% of the semester's fee)
  - Four equal monthly instalments (25% of the semester's fee each)

There are no upfront costs related to applying for and starting your course. We don't charge an application fee or a deposit. You will get your first notification of fees a few weeks into your first module. Some modules may require remote invigilation of tests with an approximate additional cost of £25-50 per module. You will receive free university access to any required software and learning materials (if applicable).

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Funding

All our master's programmes are eligible for government funding in the following countries and territories:

England

You might qualify for a Postgraduate Master's Loan of up to £12,858 provided by the UK Government. For further information, kindly visit Student Finance England.

United States of America (USA)

If you are located in the USA, you might be eligible to apply online for a private Sallie Mae student loan.

Northern Ireland

Should you be pursuing a part-time, online postgraduate master's degree from Northern Ireland, you might qualify for a Tuition Fee Loan of up to £6,500 to assist with tuition fee expenses. For more information, please visit Student Finance Northern Ireland.

Wales

For residents of Wales pursuing a part-time, online master's degree, you might be eligible for Postgraduate Master's Finance, which offers up to £19,255 as a combination of grant and loan. For additional information, please visit Student Finance Wales.

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Application Process

Application is completed through the dedicated portal https://applyonline.herts.ac.uk and typically takes an hour to complete.

The supporting documents required are:

- Your final degree certificate or highest qualification
- The official transcripts or full statement of results for your degree or highest qualification
- A copy of your passport or ID

International education documents must be translated into English by an official translator.

You should also attach a copy of your CV. 5+ years of technical experience is mandatory for those applying without a UK-equivalent Bachelors (Honours) 2:2 or above.

Personal Statement

As part of your application, you will be requested to submit a 300-500-word essay detailing:

- why you want to study this course and which specialisation track you've opted for
- how it fits with your goals and aspirations
- what your strengths are as a candidate
- how you plan to cope with the demands of the programme

Once submitted, your application will be assessed by our admissions team and a decision will usually be made within five working days.

Please speak to an Enrolment Consultant for additional assistance. They will be able to offer personalised support tailored to your unique background and circumstances.

Book a meeting

Apply now!

Regulating Body

University of Hertfordshire programmes are regulated by the Office for Students (OfS) established as the regulator of the English higher education under the provisions of the Higher Education and Research Act 2017 (HERA).

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This brochure was reviewed in May 2025. It contains information on the MSc Computer Science online programmes that the University of Hertfordshire ("Herts") intends to run for students planning to start their course in 2025-2026. Herts has made every effort to ensure this information is helpful and accurate. Still, some changes, for example, to courses, facilities, or fees, may become necessary due to legitimate staffing, financial, regulatory, or academic reasons.

Herts will endeavour to keep changes to a minimum and keep applicants informed appropriately. For this reason, it is important that you regularly check the website (https://online.herts.ac.uk) for updates or contact Herts using the contact details contained within this document.

Part-Time & 100% Online

For more information on the **MSc Computer Science** programme contact an Enrolment Consultant by email at online@herts.ac.uk