UNIVERSITY OF IBADAN | ECAMPUS

FULLY ONLINE

MASTER OF SCIENCE

Computer Science

M.Sc. Computer Science

Advance your expertise in computing, innovation, and digital transformation.

DELIVERED FULLY ONLINE · UI ECAMPUS
NIGERIA'S FIRST UNIVERSITY

APPLY NOW →

02 PROGRAMME OVERVIEW

A respected postgraduate qualification, built for the digital economy.

Technology continues to transform every sector — from business and finance to healthcare, education, government, and manufacturing. Organisations increasingly require professionals who can design intelligent systems, solve complex computing problems, and drive innovation through technology.

The M.Sc. Computer Science at the University of Ibadan is designed for graduates and professionals seeking advanced knowledge in computing theory, software development, systems design, data management, artificial intelligence, cybersecurity, and emerging digital technologies.

Delivered fully online through UI eCampus, the programme provides the flexibility required by working professionals while maintaining the rigorous academic standards for which the University of Ibadan is renowned.

03 WHY CHOOSE THE UNIVERSITY OF IBADAN

Why Choose the University of Ibadan M.Sc. Online?

The University of Ibadan is Nigeria's first university, with more than 75 years of academic excellence, leadership, and national impact. Its name carries a legacy of scholarship, credibility, and influence across Nigeria and beyond.

Through UI eCampus, that legacy is now accessible to professionals who need a flexible and modern way to study. Learn from anywhere, continue working while studying, and gain a qualification that supports your growth in technology and leadership.

75+	1st	100%
YEARS OF ACADEMIC EXCELLENCE	NIGERIA'S FIRST UNIVERSITY	ONLINE, THROUGH UI ECAMPUS

A Flexible M.Sc. Designed for Working Professionals

This is the University of Ibadan experience, now online.

APPLY NOW →

04 WHO THIS PROGRAMME IS FOR

Who This Programme Is For

The M.Sc. Computer Science programme is ideal for:

01 **Computer Science Graduates**
Individuals seeking advanced knowledge and specialised expertise in computing and information technologies.

02 **Software Developers and Engineers**
Professionals looking to strengthen technical capabilities and expand career opportunities.

03 **IT Professionals**
Technology practitioners seeking a postgraduate qualification to support career advancement and leadership.

04 **Technology Entrepreneurs**
Founders and innovators looking to build technology-driven solutions and scalable digital businesses.

05 **Professionals Transitioning into Technology**
Graduates from related disciplines seeking to deepen computing knowledge and pursue specialised careers.

06 WHAT YOU WILL STUDY

What You Will Study

The programme covers advanced computing theory and applied technology practice. Students will study subjects such as:

01 Core Computer Science Courses

02 Advanced Computing Modules

03 Artificial Intelligence and Emerging Technologies

04 Data Management and Information Systems

05 Cybersecurity Fundamentals

06 Software Engineering and Systems Design

07 Research Methods

08 Project / Dissertation

These courses are designed to help students understand how computing systems work, how technology decisions are made, and how professionals can respond to real-world challenges in an increasingly digital world.

07 LEARNING EXPERIENCE

Learning Experience

The M.Sc. is delivered fully online through UI eCampus. Students access course materials, lectures, assignments, discussions, and assessments through a secure digital learning environment — designed for working professionals.

Through UI eCampus, students benefit from:

01 100% online learning	**02** Flexible access to course materials
03 A structured academic journey	**04** Digital learning support
05 Online assessments	**06** Access to academic resources
07 A learning experience designed for professionals who need to balance work, study, and personal commitments.	

08 ENTRY REQUIREMENTS

Entry Requirements

01 Applicants must hold a Bachelor of Science degree with a minimum of Second Class Lower (2:2) in Computer Science, Computer Engineering, or Computer Science combined with Statistics, Physics, Economics, Accounting or a related discipline; or a Second Class Lower in any Science, Social Science or Engineering-based discipline together with a Postgraduate Diploma (PGD) in Computer Science.

02 Applicants must have O'Level credits in English Language, Mathematics, Physics, Chemistry and any other Science subject; the sixth subject may be any subject (five credits at one sitting or six at two sittings).

03 Applicants must submit the required application documents:
- Valid National ID or International Passport (International Passport for international applicants)
- Curriculum Vitae (CV)
- Relevant academic transcripts and certificates
- NYSC Discharge or Exemption Certificate (Nigerian applicants)

04 Applicants must complete the University's online Test of Proficiency in English (TPE) with a score of at least 40%, taken within four weeks after classes begin. Degrees must be from the University of Ibadan or a university recognised by the UI Senate.

09 TUITION & FEES

Tuition and Fees

Tuition and the enrolment fee are charged separately. Nigerian students pay in Naira; international and diaspora students pay in US Dollars.

ENROLMENT FEE · SEPARATE CHARGE
Mandatory and non-refundable. Not part of tuition and not discounted. Payable within 5 business days after receiving your acceptance offer. International students: $525.
₦524,000

PAYMENT PLAN
₦186,000
per month · 16 payments
16 monthly tuition payments over the 18-month programme. International students: $200 / month.

PAY IN FULL
₦2,752,800
~~₦2,976,000~~ SAVE 7.5%
You save ₦223,200 on tuition. International students: $2,960 in full (save $240).

All programmes require an application fee. Tuition shown excludes additional charges such as technology and administrative fees, which may apply.

10 CAREER OPPORTUNITIES

Career Opportunities

The M.Sc. Computer Science prepares graduates for advanced technical, leadership, research, and innovation-focused roles across information technology, financial services, telecoms, healthcare, government, education, and consulting.

Graduates may pursue roles such as:

01 Software Engineer

02 Systems Architect

03 Data Scientist

04 Artificial Intelligence Specialist

05 Cybersecurity Analyst

06 Cloud Solutions Architect

07 Machine Learning Engineer

08 IT Consultant

09 Technology Project Manager

10 Research Scientist

11 University Lecturer

12 Technology Entrepreneur

The programme also provides a strong foundation for doctoral studies and research careers.

11 SKILLS YOU WILL DEVELOP

Skills You Will Develop

By the end of the programme, students will be expected to strengthen their ability to:

01 Analyse complex computing problems and design effective solutions

02 Develop and evaluate software systems and digital applications

03 Conduct independent research in computing and related fields

04 Manage and analyse data across complex information systems

05 Plan and evaluate systems architecture and technology infrastructure

06 Apply knowledge of artificial intelligence and emerging technologies

07 Design and implement digital innovations and technology solutions

08 Communicate technical findings clearly across professional contexts

09 Lead technology projects with confidence and strategic insight

12 ASSESSMENT & ACADEMIC STANDARDS

Assessment and Academic Standards

The M.Sc. Computer Science follows the academic standards and quality assurance processes of the University of Ibadan. Students are assessed through a combination of coursework, online assessments, assignments, seminars, research activities, and a final dissertation or capstone project.

The programme is designed to ensure that students demonstrate both academic understanding and practical computing application.

PROGRAMME BENEFIT

Studying through UI eCampus allows you to earn a respected University of Ibadan postgraduate degree while continuing your career. You do not need to relocate or leave your job to access one of Nigeria's most respected academic institutions. The programme gives you the flexibility of online learning, the credibility of the University of Ibadan, and the technical knowledge required to lead in today's digital economy.

YOUR NEXT STEP

Take the next step in your professional journey with the University of Ibadan M.Sc. Computer Science.

Study online. Innovate with confidence. Earn a University of Ibadan postgraduate degree from wherever you are.

APPLY NOW →

LEARN MORE →

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ECAMPUS

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