

FACULTY OF EDUCATION

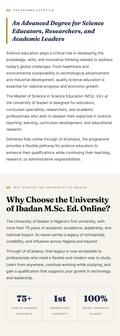
Science Education

M.Sc. Ed. — Science Education

Advance science teaching, research, and educational leadership in Africa's digital era.

UNIVERSITY OF IBADAN · VIA ICAMPUS
WORDKAST PARTNERSHIP

APPLY NOW →



01 PROGRAMME OVERVIEW

An Advanced Degree for Science Educators, Researchers, and Academic Leaders

Science education plays a critical role in developing the knowledge, skills, and innovative thinking needed to address national challenges. This programme from Healthcare and environmental sustainability to technological advancement and economic development, quality science education is essential for national progress and economic growth.

The Master of Science in Science Education (M.Sc. Ed.) at the University of Ibadan is designed for educators, researchers, curriculum developers, and academic professionals who wish to deepen their expertise in science teaching, research, and leadership within contemporary learning environments.

Delivered fully online through iCampus, the programme provides a flexible pathway for science educators to enhance their professional practice while continuing their teaching, research, or administrative responsibilities.

02 WHY CHOOSE THE UNIVERSITY OF IBADAN

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

The University of Ibadan is Nigeria's first university, with more than 75 years of academic excellence, research, and leadership. The same name a legacy of scholarship, innovation, and influence across Nigeria and beyond.

Through iCampus, the University of Ibadan is now accessible to professionals who need a flexible and modern way to study, without compromising the academic standards that have made the University of Ibadan a benchmark for excellence in teaching and leadership.

75+	1st	100%
YEARS OF ACADEMIC EXCELLENCE	NIGERIAN UNIVERSITY	ONLINE FLEXIBILITY VIA ICAMPUS

A Flexible M.Sc. Designed for Science Educators

This is the University of Ibadan experience, now online.

APPLY NOW →

03 HOW THIS PROGRAMME IS FOR

Who This Programme Is For

This programme is designed for:

01 Science Teachers
Educators seeking advanced expertise in science teaching and learning.

02 Curriculum Specialists
Professionals involved in science curriculum development and instructional planning.

03 Educational Researchers
Individuals interested in investigating and improving science education practices.

04 School and Academic Leaders
Professionals responsible for improving science instruction and academic performance.

05 Future Doctoral Candidates
Graduates seeking a strong foundation for doctoral studies in science education and related fields.

04 WHAT YOU WILL STUDY

What You Will Study

The programme covers science education, curriculum design, and research methods. Students will study subjects such as:

01 Advanced Science Education

02 Curriculum Development

03 Educational Measurement and Evaluation

01 Research Methods in Education

02 Educational Psychology

06 Science Teaching Methodologies

07 Technology in Science Education

08 Dissertation or Research Project

These modules prepare graduates for advanced science teaching, curriculum leadership, and educational research.

05

Learning Experience

The M.Sc. Ed. Science Education is delivered fully online through iCampus. Students access lectures, research resources, and assessments through a secure digital learning environment.

Through iCampus, students benefit from:

01
100% online learning

02
Flexible access to course materials

03
Structured academic support

04
Digital learning support resources

05
Online assessments

06
Access to academic resources

07
A learning experience designed to support science educators committed to improving science education and student achievement.

06 ENTRY REQUIREMENTS

Entry Requirements

01 Applicants must meet the University's general admission requirements and any additional requirements applicable to their chosen programme.

02 Applicants must satisfy the University's O'Level requirements with either:

- Five (5) credit passes at one sitting, or
- Six (6) credit passes in no more than two sittings, including a credit pass in English Language and other relevant subjects.

03 Applicants must submit the required application documents, including:

- Statement of Purpose / International Passport
- Curriculum Vitae (CV)
- Three recommendation letters
- Relevant academic transcripts
- NYSC Discharge or Exemption Certificate (Nigerian applicants)

04 Applicants must meet any additional programme or departmental requirements where applicable. Some applicants may also be required to complete the University's online Test of Proficiency in English (TPE) before admission.

07 CAREER OPPORTUNITIES

Career Opportunities

The M.Sc. Ed. Science Education prepares graduates for advanced teaching, research, curriculum development, and educational leadership roles.

Graduates may pursue roles such as:

01 Science Education Specialist

02 Curriculum Developer

03 Senior Science Teacher

01 Educational Researcher

02 Academic Coordinator

06 Teacher Educator

07 School Administrator

08 Assessment Specialist

09 Education Consultant

10 University Lecturer

11 Science Programme Manager

12 Educational Policy Advisor

Graduates are equipped to improve science teaching, contribute to curriculum innovation, influence educational policy, and strengthen science education outcomes.

08 SKILLS YOU WILL DEVELOP

Skills You Will Develop

By the end of the programme, graduates are expected to develop:

05 Advanced science teaching and instructional skills

06 Curriculum development and instructional design expertise

02 Educational research and data analysis capabilities

04 Assessment and evaluation competencies

05 Leadership and educational management skills

08 Technology integration in science education

07 Academic writing and scholarly communication abilities

09 Evidence-based decision-making skills

10 Critical thinking and problem-solving competencies

09 ASSESSMENT & ACADEMIC STANDARDS

Assessment and Academic Standards

The M.Sc. Ed. Science Education follows the academic standards and quality assurance processes of the University of Ibadan. Students are assessed through coursework, research activities, and a dissertation or research project.

The programme ensures that graduates develop both advanced subject knowledge and the pedagogical skills required to improve science education practice.

PROGRAMME DURATION

Studying through iCampus allows you to earn a respected University of Ibadan qualification while continuing to work. The M.Sc. Ed. is designed for educators who cannot take extended leave from their institutions.



10 YOUR NEXT STEP

Take the next step in your professional journey with the University of Ibadan Master of Science in Science Education.

Study online. Advance science education. Shape future generations.

APPLY NOW →

LEARN MORE →

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