UNIVERSITY OF IBADAN | ECAMPUS

FULLY ONLINE

DOCTOR OF PHILOSOPHY

Data and Information Science

Ph.D. Data and Information Science

Where Deep Research Meets Real-World Impact

DELIVERED FULLY ONLINE THROUGH UI ECAMPUS
NIGERIA'S FIRST UNIVERSITY. A LEGACY OF ACADEMIC EXCELLENCE.

APPLY NOW →

02 PROGRAMME OVERVIEW

Shaping Tomorrow's Thinkers, Researchers, and Innovators in Data Science

Every major breakthrough in artificial intelligence, public policy, healthcare, finance, education, or governance now begins with a question about data: how it is structured, interpreted, secured, and transformed into knowledge that shapes decisions.

Answering those questions at the deepest level requires more than technical ability. It requires scholars capable of pushing the boundaries of theory, challenging established frameworks, developing rigorous methods, and producing research that changes how the field itself operates.

The Doctor of Philosophy in Data and Information Science at the University of Ibadan is designed for exactly that kind of scholar. Through sustained independent research under expert academic supervision, candidates work toward an original contribution to knowledge in data science, information systems, knowledge management, information organisation, data governance, and emerging digital technologies.

03 WHY CHOOSE THE UNIVERSITY OF IBADAN

Conduct Advanced Research with Nigeria's First University

Academic Prestige · Earn your doctorate from one of Africa's leading universities and become part of an institution recognised for scholarship, research, and intellectual leadership. Original Contribution to Knowledge · Conduct research that advances theory, improves methods, informs policy, or transforms professional practice.

Flexible Online Delivery · Pursue doctoral study while continuing your academic, professional, and institutional responsibilities. Expert Supervision · Receive guidance from experienced academics throughout the development and completion of your dissertation. Research with Real-World Relevance · Investigate challenges affecting industries, governments, institutions, and communities.

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

Designed for Scholars Ready to Make an Original Contribution

This is the University of Ibadan experience, now online.

APPLY NOW →

04 WHO THIS PROGRAMME IS FOR

Who This Programme Is For

The programme is suitable for:

01 **Academics and Lecturers**
Individuals seeking a terminal degree for career advancement, teaching, research, postgraduate supervision, and academic leadership.

02 **Data and Information Researchers**
Researchers seeking to deepen their expertise and undertake original investigation in the field.

03 **Senior Technology Professionals**
Professionals in information systems, artificial intelligence, cybersecurity, analytics, software, or digital transformation.

04 **Information and Knowledge Leaders**
Professionals responsible for information governance, knowledge management, digital resources, information architecture, or institutional systems.

05 **Policy and Development Researchers**
Individuals conducting advanced research in government, public policy, international development, and regulatory institutions.

06 WHAT YOU WILL STUDY

What You Will Study

The Ph.D. Data and Information Science combines advanced methodological preparation, specialist academic development, seminar work, and independent doctoral research.

01 Advanced Research Methodology

02 Technical Writing and Presentation

03 Research and Quantitative Methods for Information Professionals

04 Organisation of Data and Information Sources

05 Productivity Software Skills Development

06 Design and Marketing of Information Products

07 Seminar Paper

08 Dissertation

These course areas support advanced research preparation for the Ph.D. Data and Information Science.

Students may specialise in one of ten pathways: Economics of Information, Information Systems, Information Policy, Infometrics, Internet Technology, Knowledge Management, Organization & Retrieval of Information, Science & Technology Studies, Speech & Language Technology, or Social Informatics.

07 LEARNING EXPERIENCE

Learning Experience

A Rigorous and Flexible Doctoral Journey

01 FULLY ONLINE LEARNING
Access research resources, academic activities, seminars, and supervisory support through the UI eCampus learning environment.

02 ACADEMIC SUPERVISION
Work with an approved supervisor who will guide your research from proposal development to final submission.

03 INDEPENDENT RESEARCH
Take ownership of a substantial research project and develop the intellectual independence expected of a doctoral scholar.

04 RESEARCH SEMINARS
Present your work, receive scholarly feedback, and engage with other researchers.

05 DIGITAL ACADEMIC RESOURCES
Access journals, databases, research publications, and specialist resources relevant to your field.

06 PROFESSIONAL FLEXIBILITY
Balance doctoral study with teaching, employment, consulting, institutional leadership, and personal commitments.

07 SCHOLARLY DEVELOPMENT
Strengthen your capacity to publish, present, supervise research, and contribute to academic communities.

08 ENTRY REQUIREMENTS

Entry Requirements

01 Applicants must hold a Bachelor's degree and a Master's degree in a relevant field, both not below Second Class Lower.

02 Applicants must have five (5) O'Level credits at one sitting or six (6) at two sittings, including English Language and four or five other subjects.

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 submit a 1,000-word concept note or research proposal. The TPE is not required for this programme. 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: $975.
₦966,000

PAYMENT PLAN
₦251,000
per month · 34 payments
34 monthly tuition payments over the 36-month programme. International students: $275 / month.

PAY IN FULL
₦7,893,950
~~₦8,534,000~~ SAVE 7.5%
You save ₦640,050 on tuition. International students: $8,648.75 in full (save $701.25).

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 Ph.D. Data and Information Science prepares graduates for high-level research, academic, consulting, policy, and leadership roles.

Potential Career Paths

01 University Lecturer

02 Professor

03 Academic Researcher

04 Data Governance Advisor

05 Knowledge Management Consultant

06 Information Policy Specialist

07 The Ph.D. Data and Information Science prepares graduates for high-level research, academic, consulting, policy, and leadership roles.

08 Research Director

09 Postdoctoral Researcher

10 Information Systems Researcher

11 Digital Transformation Strategist

11 Research and Innovation Manager

Graduates may pursue opportunities in universities, research institutions, government agencies, technology organisations, financial services, telecommunications, healthcare, international development, consulting, public policy, information services, data and analytics, and corporate strategy.

11 SKILLS YOU WILL DEVELOP

Skills You Will Develop

Graduates should develop the ability to:

01 Produce original research

02 Advance theories or conceptual frameworks

03 Design complex research studies

04 Apply advanced qualitative and quantitative methods

05 Critically evaluate scholarly literature

06 Analyse complex information problems

07 Defend research decisions and findings

08 Communicate through publications and presentations

08 Supervise and evaluate research

12 ASSESSMENT & ACADEMIC STANDARDS

Assessment and Academic Standards

Qualitative and quantitative research method proficiency

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 University of Ibadan doctoral qualification while continuing your academic, professional, and institutional responsibilities.

YOUR NEXT STEP

Shape How the World Understands Data and Information

Advance knowledge. Influence practice. Shape the future of information. Apply for the Ph.D. Data and Information Science at the University of Ibadan.

APPLY NOW →

LEARN MORE →

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