

POSTGRADUATE DIPLOMA IN

Statistics (PGD)

DEPARTMENT OF STATISTICS

DELIVERED FULLY ONLINE · E-LEARNING
UNIVERSITY OF IBADAN

Build strong quantitative skills and develop the foundation for data-driven decision-making.

APPLY NOW →

A Practical Postgraduate Qualification for Aspiring Data and Analytics Professionals

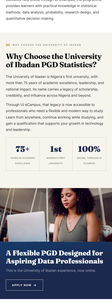
In today's world, data is one of the most valuable assets for organizations. Companies, governments, and institutions rely on data to make important decisions, improve services, and understand trends. The Postgraduate Diploma in Statistics (PGD Statistics) is designed to provide you with practical statistical and quantitative skills, preparing you for careers in data analysis, research, and many other fields requiring quantitative decision-making.

01 PROGRAMME OVERVIEW

Why Choose the University of Ibadan PGD Statistics?

The University of Ibadan is Nigeria's first university, with a history of excellence in education and research. Our Statistics programme is delivered by experienced lecturers who are leaders in their fields.

02 WHY CHANGE THE UNIVERSITY OF IBADAN



A Flexible PGD Designed for Aspiring Data Professionals

This is for the graduates of Ibadan Bigdoctors, from elsewhere.

APPLY NOW →

03 WHO THIS PROGRAMME IS FOR

Who This Programme Is For

This programme is designed for:

- **01 Graduates from Non-Statistics Backgrounds** — Graduates with a degree in any discipline and a desire to switch to a career in data.
- **02 Early-Career Professionals** — Professionals who work with data and want to improve their analytical capabilities.
- **03 Researchers and Development Practitioners** — Individuals working in research, monitoring, and evaluation, who need stronger statistical skills.
- **04 Public Sector Professionals** — Government and administration seeking stronger evidence-based decision-making skills.
- **05 Future Postgraduate Students** — Individuals planning to pursue advanced studies in Statistics, Data Science, or related fields.

04 WHAT YOU WILL STUDY

What You Will Study

The programme covers core statistical concepts and applied data analysis. Students will study subjects such as:

- 01 Introduction to Statistical Methods
- 02 Probability Theory
- 03 Descriptive Statistics
- 04 Statistical Inference
- 05 Research Methodology
- 06 Sampling Techniques
- 07 Data Collection and Analysis
- 08 Applied Statistics Project

These modules develop practical statistical skills that professionals can immediately apply in their workplaces and provide a strong foundation for advanced studies.

05 LEARNING EXPERIENCE

Learning Experience

The PGD Statistics is delivered fully online through UI eCampus. Students access lectures, statistical exercises, assessments, and coursework through a secure digital learning platform.

Through UI eCampus, students benefit from:

- **01** 100% online learning
- **02** Flexible access to course materials
- **03** Structured academic journey
- **04** Digital learning support
- **05** Online assessments
- **06** Access to academic resources
- **07** Learning experience designed to help students build confidence in applying statistical skills while maintaining their professional commitments.

06 ENTRY REQUIREMENTS

Entry Requirements

- 01 Applicants must hold a Bachelor's degree with a minimum of Second Class Lower (2.0) in Statistics, Mathematics or a related quantitative discipline.
- 02 Applicants must have five (5) O'Level credits at one sitting in WAEC, NECO, or GCE, including English Language and Mathematics.
- 03 Applicants must submit the required application documents
- Valid National ID or International Passport
- Ordinational Passport for international applicant
- Degree Certificate & Transcript
- Relevant academic qualifications and certificates
- NYSC Discharge or Exemption Certificate (Nigerian applicants)
- 04 Applicants must complete the University's online Test of Proficiency in English (TOP) with a score of at least 40%, taken within four weeks after the onsite begin. Degrees must be from the University of Ibadan or a university recognised by the UI Senate.

07 TUITION & FEES

Tuition and Fees

Tuition and the enrollment are charged separately. Nigerian students pay in Naira. International and diaspora students pay in US Dollars.

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

08 CAREER OPPORTUNITIES

Career Opportunities

The Postgraduate Diploma in Statistics provides graduates with practical quantitative skills that are highly valued across industries.

Graduates may pursue roles such as:

- 01 Data Analyst
- 02 Research Assistant
- 03 Monitoring and Evaluation Officer
- 04 Statistical Officer
- 05 Survey Analyst
- 06 Market Research Analyst
- 07 Programme Evaluation Assistant
- 08 Public Health Data Officer
- 09 Programme Evaluation Assistant
- 10 Operations Analyst
- 11 Data Officer
- 12 Research Analyst

The programme also provides a strong academic foundation for progression to Master's degree studies in Statistics and related fields.

09 WHAT YOU WILL DEVELOP

Skills You Will Develop

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

- 01 Statistical analysis and interpretation skills
- 02 Data collection and management capabilities
- 03 Quantitative problem-solving competencies
- 04 Research design and survey methodology expertise
- 05 Evidence-based decision-making abilities
- 06 Statistical computing and data processing skills
- 07 Analytical thinking and reasoning capabilities
- 08 Report writing and data presentation expertise
- 09 Professional communication and research skills

10 ASSESSMENT & ACADEMIC STANDARDS

Assessment and Academic Standards

The PGD Statistics follows the academic standards and assessment procedures of the University of Ibadan. Students are assessed through coursework, practical statistical exercises, and an applied project.

The programme ensures that graduates demonstrate the knowledge and competencies required for professional statistical work.

PROGRAMME MODALITY

Studying through UI eCampus allows you to earn a University of Ibadan qualification while working. The flexible, online format helps you develop in-demand skills to build quantitative skills without a career break.

11 YOUR NEXT STEP

Take the next step in your professional journey with the University of Ibadan Postgraduate Diploma in Statistics.

Study online. Understand data. Drive better decisions.

APPLY NOW →

LEARN MORE ↓