

# MSc

Master of Science in Data Science



POSTGRADUATE EDUCATION

In today's world, the need for individuals with high level of data science skills and competencies, who can draw meaningful insights from data, cannot be overemphasized.

The Masters in Data Science seeks to create experts who can competently design and lead transformative data science projects and researches, applicable to various industry sectors and businesses, with ethical standards.

#### Target core Data Science skills include:

- Foundational Math and Statistics
- Foundational Programming (Python and R)
- Exploratory Data Analysis
- Business Case Analysis (Multiple sectors)
- Artificial Intelligence driven Modelling and Analytics

#### Target ancillary skills include:

- Small and Big Data Engineering
- Small and Big Data Analytics
- Data Presentation and User Interactivity Design
- Ethics and Privacy
- Research Methodology and Thesis Writing

#### Industry Experience Opportunities during Program:

- Guest Lectures and Interactive Sessions with Industry Leaders
- Internship (Not mandatory)

APPLY HERE



REGISTER ONLINE

@ <https://apply.pau.edu.ng>

#### Programme Duration:

##### Modular Delivery Approach only:

14 months (spread across 3 semesters)  
September - October

#### Lecture Venue

School of Science and Technology (SST),  
Pan-Atlantic University (Main Campus),  
Km 52 Lekki-Epe Expressway,  
Ibeju-Lekki, Lagos.

#### Lecture Days:

- Saturday online classes: 9.00am - 5.00pm
- **Two** intensive weeks per semester: Mon - Fri of physical class

#### Entry Requirements

- At least hold a bachelor degree in any information science related discipline
- (HND holders require an additional Postgraduate Diploma in a relevant field)
- Be fluent in English language

**Application Period:** January – June

**Exam Period:** February - July

**Annual Start Date:** September (Brush-up phase runs from July - August)

#### How to Apply:

- Complete the online form @ [apply.pau.edu.ng](https://apply.pau.edu.ng)
- Pay the N10,000 application fee

#### Entrance Exam Type:

Essay (statement of purpose) and Oral assessment.



PAN-ATLANTIC  
UNIVERSITY

## MORE INFORMATION

**Ndidi** (0708 864 1465)

**Joy** (0816 482 0228)

**Lekan** (0813 555 1765)

**David** (0701 782 5427)

#### Admissions Office

Pan-Atlantic University  
(Main Campus),

Km 52 Lekki-Epe Expressway,  
Ibeju-Lekki, Lagos.

Tel: 234-1-712 1728; 440 5524

[www.pau.edu.ng](https://www.pau.edu.ng)