



Garden City Premier Business School

... Creating global business leaders



JUNE 2026 GCPBS EXECUTIVE MANAGEMENT PROGRAMMES



WEEK ONE

PROGRAM MODULE

ARTIFICIAL INTELLIGENCE PRODUCT MANAGEMENT

JUNE 1, 2026 – JUNE 5, 2026

**LOCATION: BLUNCHROSE HOTELS LIMITED (THE DOVER HOTEL),
14, Aromire Street, off Allen Junction, Ikeja, Lagos.**

Programme Goals: This course equips product managers, innovators, and business leaders with the strategic knowledge and practical frameworks to leverage Artificial Intelligence for creating groundbreaking products and services. Participants will learn to identify AI opportunities, define AI-powered product visions, manage the unique challenges of AI product development, and build ethical, user-centric, and commercially viable solutions.

Day 1 Lecture:

Module One Lecture: Foundations of Artificial Intelligence and Product Management

Unit 1 (Morning Session): Overview of Artificial Intelligence & Product Management

- Definition and evolution of Artificial Intelligence
- Types of Artificial Intelligence: Narrow AI, General AI, Super AI
- Key Artificial Intelligence technologies: Machine Learning, Deep Learning, Natural Language Processing
- What is product management?
- Role of an Artificial Intelligence Product Manager
- Product lifecycle stages
- Differences between traditional and Artificial Intelligence products
- Artificial Intelligence product value proposition

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Unit 2 (Afternoon Session): Understanding Artificial Intelligence Phases

- Identifying AI Opportunities
- Business problem identification
- AI vs non-AI solutions
- Industry Applications of AI (e.g. Oil and Gas)
- AI Product Ideation Workshop
- Brainstorming AI product ideas

Day 2 Lecture:

Module Two Lecture: Data, Models, and Artificial Intelligence Development Basics

Unit 1 (Morning Session): Defining the AI-Powered Product

- Crafting an AI Product Vision and Strategy.
- User-Centered AI: Designing for Trust and Explainability.
- Data Strategy for AI Products: Assessing data needs, availability, and feasibility.
- Defining Success: Key Metrics and KPIs for AI Products (e.g., engagement lift, accuracy, automation rate).
- Creating an AI Product Roadmap: Prioritizing capabilities and managing technical debt.

Unit 2 (Afternoon Session): Artificial Intelligence Models and Development Process

- Introduction to Machine Learning Models: Supervised, unsupervised, reinforcement learning
- AI Development Lifecycle: Problem definition → Data → Model → Testing → Deployment
- Working with Technical Teams: Collaboration with data scientists and engineers and Translating business needs into technical requirements

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Day 3 Lecture:

Module Three Lecture: Designing Artificial Intelligence Products

Unit 1 (Morning Session): AI Product Design and User Experience

- Designing for AI (e.g. Human-AI interaction & Explainability and transparency)
- User Experience (UX) in AI Products (Trust and usability and Handling uncertainty in AI outputs)
- Prototyping AI Products (e.g. Wireframes and MVP development)

Unit 2 (Afternoon Session): AI Product Strategy

- Product Vision and Roadmap (e.g. Defining product vision; Roadmap development)
- Market Analysis (e.g. Competitive analysis; Customer segmentation)
- Business Models for AI Products (e.g. Monetization strategies; Pricing AI solutions)

Day 4 Lecture:

Module Four Lecture: Deployment, Ethics, and Governance

Unit 1 (Morning Session): AI Product Deployment

- Deployment Strategies (e.g. Cloud vs on-premise deployment and APIs and integration)
- Monitoring and Maintenance (e.g. Model performance tracking and Continuous improvement)
- Scaling AI Products (e.g. Infrastructure considerations and Performance optimization)



Unit 2 (Afternoon Session): Ethics and Responsible Artificial Intelligence

- Ethical Issues in AI (Bias and fairness and Accountability)
- Regulatory and Compliance Issues (Data protection laws and AI governance frameworks)
- Responsible AI Practices (Transparency and Risk management)

Day 5 Lecture:

Module Five Lecture: Artificial Intelligence Product Launch and Capstone Project

Unit 1 (Morning Session): Product Launch and Growth

- Go-to-Market Strategy (e.g. Launch planning; Marketing AI products)
- Product Metrics and KPIs (e.g. Measuring success; User engagement metrics)
- Growth and Iteration (e.g. Feedback loops; Continuous delivery)

Unit 2 (Afternoon Session): Capstone Project: Pitching an AI Product Vision

- **Phase 1: Ideation & Problem Definition:** Identify a real-world problem and define the target users. Conduct a competitive landscape analysis.
- **Phase 2: Solution & Strategy:** Define the AI-powered solution, create a high-level data strategy, and outline the key user experience.
- **Phase 3: Business Case & Roadmap:** Develop a business model, define success metrics, and create a phased product roadmap.
- **Phase 4: Final Pitch & Critique:** Present a comprehensive product strategy to a panel of "investors," defending the vision, feasibility, and ethical considerations.

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WEEK TWO

PROGRAMME MODULE

AUTHORISED PERSON HIGH VOLTAGE OPERATIONS AND SAFETY

JUNE 8, 2026 – JUNE 12, 2026

**LOCATION: GARDEN CITY PREMIER BUSINESS SCHOOL,
13, Herbert Macaulay Street, Old GRA, Port Harcourt, Rivers State.**

Programme Goal: To equip participants with the technical knowledge, safety awareness, and operational competence required to function as an Authorised Person (AP) in high voltage (HV) electrical systems, ensuring safe switching, isolation, and maintenance of electrical networks.

Day 1 Lecture:

Module One Lecture: Fundamentals of High Voltage Systems & Safety

Unit 1 (Morning Session): Introduction to High Voltage Systems

- Definition of High Voltage (HV) and voltage classifications
- Overview of electrical power systems (generation, transmission, distribution)
- Components of HV systems:
 - ✓ Transformers
 - ✓ Switchgear
 - ✓ Circuit breakers
 - ✓ Cables and busbars
- Roles and responsibilities of an Authorised Person

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Unit 2 (Afternoon Session): Electrical Hazards and Safety Principles

- Electrical hazards (shock, arc flash, arc blast)
- Effects of electric current on the human body
- Basic safety rules and life-saving rules
- Introduction to electrical safety standards (e.g., International Electrotechnical Commission, National Fire Protection Association, Nigerian Electricity Management Services Agency (NEMSA), National Fire Safety Code)
- Personal Protective Equipment (PPE) for HV work

Day 2 Lecture:

Module Two Lecture: High Voltage Equipment & Protection Systems

Unit 1 (Morning Session): High Voltage Equipment and Operation

- Types of HV switchgear (air, oil, gas-insulated)
- Transformers and their protection
- Circuit breakers and isolators
- Earthing systems and grounding practices

Unit 2 (Afternoon Session): Protection & Control Systems

- Purpose of protection systems
- Types of protection:
 - ✓ Overcurrent protection
 - ✓ Differential protection
 - ✓ Distance protection

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- Relays and protection coordination

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- SCADA systems overview (Supervisory Control and Data Acquisition)

Day 3 Lecture:

Module Three Lecture: Switching Operations & Permit-to-Work System

Unit 1 (Morning Session): High Voltage Switching Procedures

- Principles of safe switching
- Switching sequences and interlocks
- Load switching vs fault switching
- Remote and manual operations
- Recording switching operations

Unit 2 (Afternoon Session): Permit-to-Work (PTW) & Isolation Procedures

- Permit-to-Work system principles
- Isolation and de-energisation procedures
- Lockout/Tagout (LOTO) practices
- Sanction for Test and Limitation of Access documents
- Practical exercise: Preparing a switching schedule

Day 4 Lecture:

Module Four Lecture: Safety Management and Emergency Response

Unit 1 (Morning Session): Risk Assessment and Safety Management

- Hazard identification and risk assessment (HIRA)
- Job Safety Analysis (JSA)
- Safe systems of work
- Safety documentation and compliance
- Incident reporting and investigation

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Unit 2 (Afternoon Session): Emergency Response and First Aid

- Electrical emergency procedures
- Fire safety and firefighting (electrical fires)
- Rescue techniques for electrical shock victims
- Basic first aid and Cardiopulmonary Resuscitation (CPR)
- Case studies on electrical accidents

Day 5 Lecture:

Module Five Lecture: Advanced High Voltage Operations, Compliance and System Reliability

Unit 1 (Morning Session): Advanced High Voltage Operations and System Reliability

- Advanced switching philosophies and operational planning
- Load management and system stability
- Voltage control and reactive power management
- Preventive vs predictive maintenance strategies
- Condition monitoring techniques (thermography, partial discharge, oil analysis)
- Asset reliability and lifecycle management

Unit 2 (Afternoon Session): Regulatory Compliance & Documentation

- Electrical regulations and compliance requirements
- Operational standards and procedures (SOPs)
- Documentation and record keeping for HV operations
- Audit and inspection processes
- Roles of regulatory bodies and compliance enforcement
- Human factors in safety (fatigue, communication errors, safety culture)

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WEEK THREE

PROGRAMME MODULE

CORROSION FUNDAMENTALS AND CORROSION CONTROL PRINCIPLES

JUNE 15, 2026 – APRIL 19, 2026

**LOCATION: GARDEN CITY PREMIER BUSINESS SCHOOL,
13, Herbert Macaulay Street, Old GRA, Port Harcourt, Rivers State.**

Programme Goal: To equip participants with fundamental knowledge of corrosion mechanisms, detection methods, and control strategies to enhance the integrity, safety, and lifespan of engineering materials and assets.

Day 1 Lecture:

Module One Lecture: Introduction to Corrosion and Basic Principles

Unit 1 (Morning Session): Fundamentals of Corrosion

- Definition and importance of corrosion
- Economic and safety impacts of corrosion
- Basic chemistry and electrochemistry of corrosion
- Corrosion cell components (anode, cathode, electrolyte, metallic path)
- Types of corrosion reactions

Unit 2 (Afternoon Session): Forms of Corrosion

- Uniform corrosion
- Galvanic corrosion
- Pitting corrosion
- Crevice corrosion
- Intergranular corrosion
- Erosion-corrosion and cavitation



Day 2 Lecture:

Module Two Lecture: Corrosion Mechanisms and Influencing Factors

Unit 1 (Morning Session): Corrosion Mechanisms

- Electrochemical corrosion processes
- Oxidation and reduction reactions
- Passivation and film formation
- Microbiologically influenced corrosion

Unit 2 (Afternoon Session): Factors Affecting Corrosion

- Environmental factors (temperature, humidity, pH, oxygen)
- Material properties and composition
- Mechanical stress and corrosion (stress corrosion cracking)
- Flow conditions and turbulence
- Corrosion in pipelines and marine environments



Day 3 Lecture:

Module Three Lecture: Corrosion Measurement, Monitoring and Inspection

Unit 1 (Morning Session): Corrosion Monitoring Techniques

- Corrosion rate measurement methods
- Weight loss coupons
- Electrical resistance probes
- Linear polarization resistance
- Electrochemical impedance spectroscopy

Unit 2 (Afternoon Session): Inspection and Testing Methods

- Non-destructive testing (NDT) methods:
 - Ultrasonic testing (UT)
 - Radiographic testing (RT)
 - Magnetic particle testing (MT)
- Visual inspection techniques
- Data interpretation and reporting



Day 4 Lecture:

Module Four Lecture: Corrosion Control Methods

Unit 1 (Morning Session): Material Selection & Design

- Corrosion-resistant materials
- Alloy selection and material compatibility
- Design considerations to minimize corrosion
- Coatings and linings (paints, polymers, metallic coatings)

Unit 2 (Afternoon Session): Electrochemical Protection Methods

- Cathodic protection (CP):
 - ❖ Sacrificial anode system
 - ❖ Impressed current system
- Anodic protection
- Corrosion inhibitors (types and applications)
- Maintenance of corrosion control systems



Module Five Lecture: Corrosion Management, Standards & Best Practices

Unit 1 (Morning Session): Corrosion Management Systems

- Corrosion management framework
- Risk-based inspection
- Asset integrity management
- Corrosion control planning and implementation
- Failure analysis and root cause investigation

Unit 2 (Afternoon Session): Standards, and Safety

- Industry standards and guidelines (e.g., NACE International, ASTM International, Standard Organisation of Nigeria (SON), Nigerian Midstream and Downstream Petroleum Regulatory Authority (NMDPRA), Nigerian Upstream Petroleum Regulatory Commission (NUPRC), Council for the Regulation of Engineering in Nigeria, Pipeline Professionals Association of Nigeria, Centre for Petroleum, Pollution Control and Corrosion Studies (CEFPACS))
- Health, safety, and environmental considerations
- Documentation and reporting



RECENT JOBS COMPLETED

Training of NNPC and NIPEX Management Staff on Effective Use of Microsoft Tools in Collaboration of SethSky (9th – 20th October 2023)



NCDMB

2ND – 5TH of December 2025

NCDMB ENTREPRENEURSHIP TRAINING OF ONE HUNDRED (100) LOCAL BUSINESSES IN THE OIL & GAS INDUSTRY AT UYO AKWAIBOM STATE

NCDMB

9TH – 12TH of December 2025

NCDMB ENTREPRENEURSHIP TRAINING OF ONE HUNDRED (100) LOCAL BUSINESSES IN THE OIL & GAS INDUSTRY AT LAGOS STATE

NCDMB

10TH – 13TH of December 2024

NCDMB Entrepreneurship Skill Development Training Programme for Oil and Gas Ventures in Warri.

NCDMB

12TH – 15TH of December 2022

NCDMB Entrepreneurship Skill Development and Access to Finance Training Programme for Oil and Gas Contractors

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NCDMB

17TH – 19TH of December 2021

***NCDMB Entrepreneurship Skill Development Training Programme for Project 100
Companies***



NDDC

27TH & 28TH OCTOBER, 2021

***Using Anti-Corruption Tools at the Workplace: A Two-Day Training Workshop for
Management and Staff of Niger Delta Development Commission***



MANEST ENERGY LIMITED

11 – 08 – 2022 (4 Weeks)

- ✓ *Contract Management Tender Process and Negotiation In Oil And Gas Industry
Certificate*
- ✓ *Understanding Strategic Procurement in Global Oil and Gas Industry
CERTIFICATE*
- ✓ *International Oil & Gas Management CERTIFICATE ISIOMA UNOKA*
- ✓ *Global Procurement and Supply Chain Management in Oil & Gas Industry
CERTIFICATE*



3rd May, 2022 – 30th June, 2023

Business and Financial Modeling

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The Team is ready to make a presentation to your good selves at your earliest convenience.

Yours truly,

For: Garden City Premier Business School

Prof. Silva Opuala-Charles
FNIM, FCE, FSM, FCILG, FCCdipl, FCIML
President