

**CENTRE FOR NIGER DELTA STUDIES
(CENDS)
DELTA STATE UNIVERSITY
ABRAKA, NIGERIA**

CENDS ACADEMIC PROGRAMMES

PREAMBLE

The Centre for Niger Delta Studies (CENDS) has been given Senate approval to run Certificate and Postgraduate Diploma (PGD) programmes as follows:

Certificate Programmes

1. Certificate in Digital Marketing
2. Certificate in Cybercrime Studies
3. Certificate in Waste Management and Innovation
4. Certificate in Oil Infrastructure Protection
5. Certificate in Information Management Systems
6. Certificate in Leadership Studies

Postgraduate Diploma (PGD)

1. Postgraduate Diploma (PGD) in Conflict, Peace and Security Studies
2. Postgraduate Diploma (PGD) in Environmental Management and Restoration
3. Postgraduate Diploma (PGD) in Sustainable Development
4. Postgraduate Diploma (PGD) in Leadership Studies

INTRODUCTION

In line with the Centre for Niger Delta Studies' strategic vision to expand its impact beyond academia, we have developed a suite of practical, stakeholder-focused certificate and Postgraduate Diploma (PGD) programmes aimed at bridging the gap between theory and practice. This proposal outlines five targeted short courses designed to address the unique socioeconomic, environmental, and security challenges of the Niger Delta region and beyond. Each programme is tailored to build local capacity, foster sustainable development, and create opportunities for youth and professionals by providing practical skills directly applicable to the region's context. The Centre for Niger Delta Studies (CENDS), Delta State University, Abraka, Delta State in partnership with the African Centre for Leadership, Strategy & Development (Centre LSD) has also developed certificate and postgraduate diploma (PGD) programmes in leadership studies to train leaders by attempting to unravel the complexity of leadership and offering a framework that will help people to become great leaders. The importance of leadership for the success of organizations and nations cannot be overemphasized. Despite this recognition, there is scarcity of leaders all over the world. Additionally, leaders can be trained to manage for success through people, policies, programmes and principles. These courses aim to transform challenges into opportunities for innovation, security, and growth.

PHILOSOPHY

The programmes are built on a philosophy of contextual empowerment and ethical praxis specific to the Niger Delta region focusing on converting local realities and assets into practical skills, fostering reconciliation between communities, environment, and industry. Hence, every course combines technical training with a strong ethical foundation and systems thinking,

aiming not just to train individuals, but to build interdependent networks of capable professionals who can drive sustainable, community-rooted development from within.

OBJECTIVES

The objectives of the programmes are to:

- i. translate academic research into practical skills and knowledge for direct field application;
- ii. enhance the technical, managerial, and advocacy capacity of individuals and institutions working on Niger Delta issues and beyond;
- iii. create a visible “return on research” for the Centre and the University, reinforcing its role as a vital development partner; and
- iv. generate sustainable revenue for the university, and support the Centre's core research activities.
- v. Critically Analyze Leadership Theories: Apply foundational leadership theories and ethical frameworks to address practical challenges in both Nigerian and international contexts.
- vi. Demonstrate Indigenous and Global Awareness: Critically analyze the socio-cultural context of leadership in Nigeria while applying global best practices.

GENERAL ADMISSION REQUIREMENTS:

Candidates seeking admission into certificate and postgraduate programmes must be a graduate of Delta State University or any other university, or graduates of any other institutions approved by the Senate of Delta State University. In addition, all candidates must possess a minimum of five (5) O’ Level credit passes in English Language, Mathematics, and 3 (three) other subjects, obtained at not more than two sittings. Candidates with O’Level Examination results obtained until 2018 must present original copies of their certificates for screening. For graduates of the Centre LSD leadership school, will be exempted from the leadership modules/courses already offered in the leadership school curriculum.

Certificate Programmes: Candidates applying for the certificate programmes must have SSCE/WASSCE (Five credit-level passes including English and Mathematics). Bachelor’s degree/HND/OND/Diploma holders may also apply for the certificate programmes.

Postgraduate Diploma (PGD) Programmes: A candidate applying for a Postgraduate Diploma programmes must satisfy the general requirements. In addition, be holders of a Bachelor’s degree (not lower than Third Class) in Social Sciences, Humanities, Law, Environmental Sciences, Engineering or any other disciplines from Delta State University or a university/institution recognized by DELSU senate with at least Third-Class Honours degree. Or be a holder of Higher National Diploma (HND) or its equivalent in relevant disciplines recognized by DELSU senate with at least a Lower Credit pass.

DURATION OF PROGRAMMES

Certificate Programmes: The certificate programme will be for a period of six (6) months. For graduates of the Centre LSD leadership school, offering the Certificate in Leadership Studies, will be exempted from the leadership modules/courses already offered in the leadership school curriculum.

Postgraduate Diploma (PGD) Programmes: The full-time programme shall run for a minimum of two (2) semesters and a maximum of four (4) semesters, while the part-time programme shall run for a minimum of four (4) semesters and a maximum of six (6) semesters.

Note that the duration of programmes is subject to the PG School's guidelines.

GRADUATION REQUIREMENTS

Certificate Programmes: Assessment will be competency-based, practical, and participatory, focusing on demonstrable skills and knowledge application rather than theoretical recall. It follows the 50-30-20 mode: 50% practical application, 30% peer/mentor feedback, 20% theoretical knowledge. Overall pass mark will be 60%.

Postgraduate Diploma (PGD) Programmes: To be awarded the Postgraduate Diploma of the Delta State University, a candidate must register and pass 38 credit units made up of 24 credit units for coursework, 3 for seminar, 6 for Field Attachment/Practicum, and 5 for the Research Project.

CERTIFICATION

Successful participants at the end of the programme will receive a certificate or postgraduate diploma duly issued by Delta State University (DELSU), Abraka.

PHYSICAL FACILITIES

The existing DELSU physical facilities will be utilized to run the programmes.

TARGETED PARTICIPANTS OF THE PROGRAMMES

Targeted participants for the programmes are:

- i. Academic Stream: Recent graduates, researchers, lecturers, and NGO staff seeking a deep scholarly grounding.
- ii. Professional Stream: Mid-career professionals from State and Local Government Ministries, Departments and Agencies (MDAs); oil, gas and extractive industries; environmental regulatory agencies; development agencies; civil society organizations (CSOs) and community-based organizations (CBOs); and security sector.

PROGRAMMES FACILITATORS

- i. DELSU Academic Pool: Drawing on experts from all relevant Faculties/Departments within the University.
- ii. Practitioner-Facilitators: Veteran NGO project managers, retired/seasoned community relations executives from industry, and successful social entrepreneurs, etc.

- iii. Guest Experts: Invited specialists for specific class sessions.
- iv. Other Resource Persons: Recognized local experts to co-facilitate specific field sessions.

CURRICULUM

Certificate Programmes:

1. Digital Marketing

Module	Course Description
1	Digital Landscape of the Niger Delta: Opportunities and Infrastructure Realities
2	Storytelling and Brand Building for Local Products and Heritage
3	E-commerce Platforms, Payment Solutions and Logistics for Regional Goods
4	Social Media for Community Tourism, Arts, and Agriculture
5	Leveraging Digital Tools for Cooperative and SME Growth
6	Practical Project: Create a live digital campaign for a participating local business or cooperative

2. Cybercrime Studies

Module	Course Description
1	Cybercrime in the Niger Delta: Drivers, Ecosystems, and Impacts
2	Digital Forensics Fundamentals for Local Law Enforcement
3	Building Community Resilience: Awareness Campaigns and School Programmes
4	Ethical Tech Skill Pathways: Freelancing, Remote Work, and Digital Services
5	Legal Frameworks, Prosecution Challenges, and Restorative Justice Approaches
6	Panel Discussion: Featuring reformed individuals, cybersecurity experts, and tech entrepreneurs

3. Waste Management and Innovation

Module	Course Description
1	The Niger Delta Waste Landscape: From Oil Sludge to Plastic Pollution
2	Community Environmental Monitoring and Low-Cost Remediation Techniques
3	Innovation in Recycling: Local Solutions for Plastics, Tyres, and Organic Waste
4	Creating Social Enterprises from Waste: Case Studies and Business Planning
5	Policy Advocacy and Stakeholder Engagement for Cleaner Communities
6	Design Sprint: Develop a business plan for a community waste-to-value enterprise

4. Oil Infrastructure Protection

Module	Course Description
1	The Political Economy of Oil Theft and Sabotage in the Niger Delta

2	Community Trust-Building, Engagement, and Participative Security Models
3	Technical Solutions: Surveillance, Monitoring, and Forensic Crude Tracking
4	Legal Framework, Prosecution, and the Role of Private Security
5	Designing Sustainable Agreements: Security, Livelihoods, and Corporate Social Responsibility
6	Simulation Exercise: Multi-stakeholder negotiation for a community protection pact

5. Information Management Systems

Module	Course Description
1	Information Challenges in Niger Delta Development Governance
2	Designing Databases for Project Tracking and Beneficiary Management
3	GIS Applications for Conflict-Sensitive Development and Resource Mapping
4	IMS for Transparency: Open Data Portals and Community Feedback Mechanisms
5	M&E Systems for Measuring Impact of Interventions
6	Hands-On Lab: Develop a prototype database or dashboard for a real development challenge

6. Certificate in Leadership Studies

Module	Course Description
1	Fundamentals of leadership
2	Leadership Theory
3	Leadership Styles & Habits
4	Gender and leadership
5	Emotional Intelligence
6	Leadership and business ethics
7	Leadership Development
8	Leadership and organization
9	Leadership and Management
10	Leadership and Project Execution
11	Leadership and Communication
12	Leadership and ICT

Postgraduate Diploma (PGD) Programmes:

1. Postgraduate Diploma (PGD) In Conflict, Peace and Security Studies

First Semester

(Register all courses)

Code	Course Title	Unit/Status
NDS 701	History and Political Economy of the Niger Delta	3C
NDS 703	Niger Delta Ecology and Environmental Science	3C
NDS 705	Indigenous Languages and Cultural Studies	3C
NDS 707	Research Methodology and Quantitative Analysis	3C
NDS 709	Peace Studies and Conflict Resolution	3C

NDS 708	Seminar	3C
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Total Credit Units = 18

Second Semester

(Register all courses)

Code	Course Title	Unit/Status
NDS 711	Theories of Conflict and Peacebuilding	3C
NDS 712	Maritime Security and Gulf of Guinea Governance	3C
NDS 715	Environmental Conflict and Resource Governance	3C
NDS 791	Field Attachment/Practicum	6C
NDS 799	Research Project	5C

Total Credit Units = 20

2. Postgraduate Diploma (PGD) In Environmental Management and Restoration

First Semester

(Register all courses)

Code	Course Title	Unit/Status
NDS 701	History and Political Economy of the Niger Delta	3C
NDS 703	Niger Delta Ecology and Environmental Science	3C
NDS 705	Indigenous Languages and Cultural Studies	3C
NDS 707	Research Methodology and Quantitative Analysis	3C
NDS 709	Peace Studies and Conflict Resolution	3C
NDS 708	Seminar	3C

Total Credit Units = 18

Second Semester

(Register all courses)

Code	Course Title	Unit/Status
NDS 721	Mangrove Restoration and Blue Carbon Ecosystems	3C
NDS 723	Sustainable Waste Management and Circular Economy	3C
NDS 725	Environmental Impact Assessment and Audit	3C
NDS 791	Field Attachment/Practicum	6C
NDS 799	Research Project	5C

Total Credit Units = 20

3. Postgraduate Diploma (PGD) In Sustainable Development

First Semester

(Register all courses)

Code	Course Title	Unit/Status
NDS 701	History and Political Economy of the Niger Delta	3C
NDS 703	Niger Delta Ecology and Environmental Science	3C
NDS 705	Indigenous Languages and Cultural Studies	3C
NDS 707	Research Methodology and Quantitative Analysis	3C
NDS 709	Peace Studies and Conflict Resolution	3C
NDS 708	Seminar	3C

Total Credit Units = 18

Second Semester

(Register all courses)

Code	Course Title	Unit/Status
NDS 731	Sustainable Development Theory and SDG Localization	3C
NDS 732	Green Economy and Just Energy Transition	3C
NDS 734	Digital Entrepreneurship and Green Jobs	3C
NDS 791	Field Attachment/Practicum	6C
NDS 799	Research Project	5C

Total Credit Units = 20

4. Postgraduate Diploma (PGD) In Leadership Studies

First Semester

(Register all courses)

Code	Course Title	Unit/Status
LSD 701	Fundamentals of Leadership	3C
LSD 702	Management and Organizational Theory	3C
LSD 703	Strategic Leadership	3C
LSD 704	Gender and leadership	3C
LSD 705	Leading a Diverse Organization	3C
NDS 708	Seminar	3C
Total		18

Second Semester

(Register all courses)

Code	Course Title	Unit/Status
LSD 711	Advanced Leadership Theory & Practice	3C
LSD 712	Managing Innovation and Entrepreneurship	3C
LSD 713	Psychology of Leadership	3C
NDS 791	Field Attachment/Practicum	6C
NDS 799	Research Project	5C
Total		20
Total		38

COURSE DESCRIPTION

Certificate Programmes:

1. Digital Marketing

1. **Digital Landscape of the Niger Delta** – Maps local internet access, tech hubs, and digital gaps to identify realistic opportunities for businesses.
2. **Storytelling and Brand Building** – Teaches how to craft authentic narratives around local crafts, produce, and cultural heritage to build premium brand value.

3. **E-commerce, Payments & Logistics** – Covers setting up online stores, integrating mobile-money/payment gateways, and solving last-mile delivery challenges in the region.
4. **Social Media for Tourism, Arts & Ag** – Focuses on using visual platforms (Instagram, TikTok, Facebook) to attract visitors, sell art, and market farm produce directly.
5. **Digital Tools for Cooperatives & SMEs** – Introduces affordable apps for inventory, bookkeeping, group savings, and team communication to streamline operations.
6. **Practical Project** – Participants apply all skills to plan and launch a live, results-driven digital campaign for a real local business or cooperative.

2. Cybercrime Studies

1. **Cybercrime in the Niger Delta** – Examines the root causes (unemployment, inequality), criminal networks, and socio-economic damage of local cyber fraud.
2. **Digital Forensics Fundamentals** – Trains law enforcement in basic evidence collection, device imaging, and chain-of-custody procedures for cyber cases.
3. **Building Community Resilience** – Designs grassroots awareness campaigns and school curricula to deter youth from cybercrime through education.
4. **Ethical Tech Skill Pathways** – Channels talent into legitimate online work (freelancing, remote IT support, digital services) as a positive alternative.
5. **Legal Frameworks & Restorative Justice** – Reviews Nigeria's cyber laws, prosecutorial hurdles, and victim-offender reconciliation models over punitive measures alone.
6. **Panel Discussion** – Features live dialogue with ex-offenders, security experts, and tech founders to share real-life cautionary tales and success stories.

3. Waste Management and Innovation

1. **The Niger Delta Waste Landscape** – Surveys the region's pollution crisis, from legacy oil contamination to mounting plastic and tyre waste.
2. **Community Environmental Monitoring** – Trains locals in low-cost water/soil testing and grassroots cleanup techniques using simple tools.
3. **Innovation in Recycling** – Explores practical, low-tech upcycling methods for plastics, scrap tyres, and agricultural/organic refuse.
4. **Creating Social Enterprises from Waste** – Uses real case studies to guide participants in building financially viable waste-collection and recycling businesses.
5. **Policy Advocacy & Stakeholder Engagement** – Teaches how to engage government, oil companies, and NGOs to push for enforcement and funding.

6. **Design Sprint** – Participants rapidly prototype a complete business plan for a community-owned waste-to-value enterprise (e.g., recycling, composting, or upcycling).

4. Oil Infrastructure Protection

1. **Political Economy of Oil Theft** – Analyzes the root causes, actors, and financial flows behind crude oil theft and pipeline sabotage in the region.
2. **Community Trust-Building & Participative Security** – Teaches engagement strategies to win local cooperation and co-design security solutions with host communities.
3. **Technical Solutions for Crude Tracking** – Covers surveillance tech (drones, satellite imaging) and forensic methods to detect and trace stolen oil.
4. **Legal Frameworks & Private Security** – Reviews Nigerian oil laws, prosecution bottlenecks, and the regulated role of private security contractors.
5. **Sustainable Agreements: Security, Livelihoods & CSR** – Designs win-win pacts that link security operations with community development and corporate responsibility.
6. **Simulation Exercise** – Participants role-play a multi-stakeholder negotiation (government, oil firms, community leaders, security agencies) to draft a community protection pact.

5. Information Management Systems

1. **Information Challenges in Development Governance** – Examines data gaps, silos, and misinformation that hinder effective planning and service delivery in the region.
2. **Designing Databases for Project Tracking** – Teaches how to structure databases to monitor project milestones, manage beneficiaries, and track resource disbursement.
3. **GIS for Conflict-Sensitive Development** – Uses geographic information systems to map resources, vulnerabilities, and conflict hotspots for safer project siting.
4. **IMS for Transparency: Open Data & Feedback** – Covers building open data portals and community feedback loops to enhance accountability and public participation.
5. **M&E Systems for Impact Measurement** – Introduces monitoring and evaluation frameworks to assess intervention outcomes and inform adaptive management.
6. **Hands-On Lab** – Participants build a prototype database or interactive dashboard to address a real development challenge in the Niger Delta.

6. Certificate in Leadership Studies

1. Fundamentals of Leadership

This introductory course will define the concept of leadership. It will underscore the importance of leadership for organizations and describe the set of skills required for leadership.

It will examine leadership frameworks by various scholars and offer to students' practical approaches to leadership. It will also examine effective and ineffective leadership behaviours.

2. Leadership Theory

This course will focus on theories of leadership. It will discuss the great man, trait, behavioural, situational, contingency, transactional and transformative theories of leadership. It will also distinguish between transactional and transformational leadership; and their application to Nigeria. This course will also describe the qualities of a leader. It will examine the 21 qualities of a leader and 21 irrefutable laws of leadership as expounded by John Maxwell.

3. Leadership Styles and Habits

This course will describe several leadership styles including authoritarian, bureaucratic, democratic, laissez fair, people oriented, task oriented and servant leadership. It will also look at how leaders get things done focusing on key practices and commitments of leaders. This course will also discuss the habits that can enable a person to influence others and exhibit leadership. Habit will be defined, and the habits of highly effective people outlined with focus on general habits common to successful people and the keys to excellence in any endeavour.

4. Gender Perspectives to Leadership

This course will define the concepts of sex and gender. It will examine gender stereotyping and constructs of masculinity and femininity. It will also examine key concepts of gender equity and affirmative action, gender mainstreaming as well as challenges to women leadership.

5. Emotional Intelligence

This course underscores the contribution of emotional strengths and social abilities to occupational success. The course defines emotional intelligence and shows how it is important. It examines how emotional intelligence can affect relationships, job success and health and the hazards of failing to master emotional intelligence.

6. Leadership and business Ethics

This course will explicate the concept of ethics and the need for ethics infrastructure in any organisation and country (Preventive, Management and Enforcement). It will examine code of ethics and code of conduct and the role of leadership in ensuring ethical practice(s).

7. Leadership Development

This course will focus on how to develop traits and attitudes for leadership. It will focus on how to become a person of influence, set priorities, display integrity, create positive change, solve problems, have positive attitude, develop other people, have vision and self-discipline. It will also outline how to attract, develop and grow other leaders.

8. Leadership and Organization

Leadership function requires organization, establishing the structure and jobs necessary to achieve organizational goals. This course examines models that can institute systems and structures that can deliver effective and efficient processes. It examines how to deliver high quality and low cost and how organizations can achieve purpose.

9. Leadership and Management

This course underscores the importance of leadership and management for the successful formulation and execution of strategies. It analyses the management functions of planning, organizing, leading and controlling. It examines the management levels- top, middle and frontline. It discusses managing for competitive advantage, management mindset and some challenges of management such as delegation, supervision, performance appraisal, coaching, mentoring and networking.

10. Leadership and Execution

Leaders can design wonderful strategies, but the success of the organization resides in the execution of those strategies. This course underscores the importance of project execution and explicates the building blocks of execution. It examines the three core processes in execution-strategy, operations, and people.

11. Leadership and Communication

For a leader to influence others, communication is vital and developing excellent communication skills is essential for effective leadership. This course examines the fundamentals of effective speaking, what the best talkers have in common and speaking faults that must be avoided.

12. Leadership and ICT

ICTs can play a great role in enhancement of leadership capacities. This course discusses new technologies, the policy issues and players that shape the use of technologies as primary drivers of change and progress. It also examines the new trend of ICT for development.

Postgraduate Diploma (PGD) Programmes:

1. Postgraduate Diploma (PGD) In Conflict, Peace and Security Studies

NDS 701: History and Political Economy of the Niger Delta (3C)

This course provides a deep, interdisciplinary examination of the Niger Delta region, tracing its pre-colonial trade, the discovery of oil, resource control conflicts, and its political history.

NDS 703: Niger Delta Ecology and Environmental Science (3C)

This course offers a comprehensive scientific examination of the Niger Delta's unique ecosystems, focusing on mangroves, biodiversity, the impact of oil exploration and pollution, and conservation strategies.

NDS 705: Indigenous Languages and Cultural Studies (3C)

This course offers an immersive exploration of the rich linguistic and cultural heritage of the Niger Delta's indigenous peoples, with a focused study of the Ijaw, Urhobo, Ibibio, Efik, and Isoko communities.

NDS 707: Research Methodology and Quantitative Analysis (3C)

This course provides a comprehensive toolkit for conducting rigorous interdisciplinary research in the Niger Delta context, integrating social science methodologies, statistical techniques, and geospatial analysis. The curriculum prepares students to design and execute studies that address the complex interplay of environmental, social, economic, and political factors shaping the region.

NDS 708: Seminar (3C)

This capstone seminar provides a structured forum for independent research, critical analysis, and the professional presentation of original work on contemporary issues confronting the Niger Delta region (e.g., artisanal refining, oil theft, mangrove restoration).

NDS 709: Seminar (3C)

This capstone seminar provides a structured forum for independent research, critical analysis, and the professional presentation of original work on contemporary issues confronting the Niger Delta region (e.g., artisanal refining, oil theft, mangrove restoration).

NDS 711: Theories of Conflict and Peacebuilding (3C)

This course provides a comprehensive examination of the major theoretical frameworks for understanding conflict and the practical approaches to building sustainable peace. It critically analyses the nature, causes, and dynamics of conflict, exploring structural, psychological, and cultural theories, with particular attention to resource-based and ethnic conflicts relevant to the Niger Delta. The curriculum also surveys the evolution of peacebuilding as a concept and practice, covering models of conflict resolution, transformation, and post-conflict reconstruction. Through case studies, the course equips students with analytical tools to diagnose conflicts and design appropriate peacebuilding interventions in diverse contexts.

NDS 712: Maritime Security and Gulf of Guinea Governance (3C)

This course offers a critical examination of maritime security challenges and governance frameworks in the Gulf of Guinea, with particular emphasis on the Niger Delta's coastal and offshore domains. It analyzes the evolving nature of maritime threats, including piracy, armed robbery at sea, illegal fishing, oil bunkering, and trafficking, and their implications for regional stability and economic development. The curriculum also explores the international legal regime governing maritime spaces, including UNCLOS, as well as regional institutional frameworks such as the Yaoundé Code of Conduct and the Gulf of Guinea Commission. The course will also evaluate the roles of state navies, regional bodies, and international partners in maritime security architecture and examine the interface between maritime insecurity and broader issues of environmental degradation, transnational crime, and the blue economy.

NDS 715: Environmental Conflict and Resource Governance (3C)

This course offers a critical examination of the complex relationships between environmental degradation, natural resource governance, and conflict dynamics in the Niger Delta and beyond. It explores theoretical frameworks for understanding environmental conflict, including resource scarcity theories, the resource curse, and environmental security paradigms. The curriculum analyzes the multifaceted environmental impacts of oil and gas extraction, including pollution, gas flaring, and ecosystem destruction and their role in generating tensions between communities, corporations, and the state. The course will also evaluate governance regimes governing land, water, and mineral resources, assessing questions of ownership, access, and benefit-sharing.

NDS 791: Field Attachment/Practicum (6C)

This supervised four (4) weeks of practical experience places students within government agencies, oil companies, non-governmental organizations, or community-based institutions operating in the Niger Delta. It provides an opportunity to apply theoretical knowledge and research skills to real-world development challenges, while gaining professional experience in program implementation, stakeholder engagement, and organizational operations. In this sense, students undertake structured assignments and prepare a comprehensive report analyzing their observations and contributions. The practicum bridges academic learning and professional practice, enhancing students' competencies for careers in development, policy, and research within the region.

NDS 799: Research Project (5C)

Students must write and submit original empirical research under assigned supervisors. A research project on an approved topic in the student's area of specialization to be defended

before a panel of examiners constituted in accordance with the regulations of the Post Graduate School.

2. Postgraduate Diploma (PGD) In Environmental Management and Restoration

NDS 701: History and Political Economy of the Niger Delta (3C)

This course provides a deep, interdisciplinary examination of the Niger Delta region, tracing its pre-colonial trade, the discovery of oil, resource control conflicts, and its political history.

NDS 703: Niger Delta Ecology and Environmental Science (3C)

This course offers a comprehensive scientific examination of the Niger Delta's unique ecosystems, focusing on mangroves, biodiversity, the impact of oil exploration and pollution, and conservation strategies.

NDS 705: Indigenous Languages and Cultural Studies (3C)

This course offers an immersive exploration of the rich linguistic and cultural heritage of the Niger Delta's indigenous peoples, with a focused study of the Ijaw, Urhobo, Ibibio, Efik, and Isoko communities.

NDS 707: Research Methodology and Quantitative Analysis (3C)

This course provides a comprehensive toolkit for conducting rigorous interdisciplinary research in the Niger Delta context, integrating social science methodologies, statistical techniques, and geospatial analysis. The curriculum prepares students to design and execute studies that address the complex interplay of environmental, social, economic, and political factors shaping the region.

NDS 708: Seminar (3C)

This capstone seminar provides a structured forum for independent research, critical analysis, and the professional presentation of original work on contemporary issues confronting the Niger Delta region (e.g., artisanal refining, oil theft, mangrove restoration).

NDS 709: Seminar (3C)

This capstone seminar provides a structured forum for independent research, critical analysis, and the professional presentation of original work on contemporary issues confronting the Niger Delta region (e.g., artisanal refining, oil theft, mangrove restoration).

NDS 721: Mangrove Restoration and Blue Carbon Ecosystems (3C)

This course offers a comprehensive examination of mangrove ecosystems and their critical role as blue carbon sinks, with particular emphasis on restoration ecology and climate change mitigation in the Niger Delta context. It explores the ecological functions of mangrove forests, including biodiversity support, shoreline protection, and carbon sequestration, while analyzing the drivers of degradation, such as oil pollution, deforestation, and coastal development. The curriculum covers principles and techniques of mangrove restoration, including site assessment, species selection, hydrological rehabilitation, and monitoring of restoration success.

NDS 723: Sustainable Waste Management and Circular Economy (3C)

This course provides a comprehensive examination of the principles and practices of sustainable waste management and the transition toward a circular economy, with particular focus on challenges and opportunities in the Niger Delta region. It critically analyses the growing crisis of waste generation—including municipal, industrial, hazardous, and plastic waste and its implications for environmental quality, public health, and ecosystem integrity in oil-producing communities. The curriculum explores the conceptual foundations of the circular economy as an alternative to the linear take-make-dispose model, emphasizing strategies for waste prevention, reuse, recycling, and resource recovery. The course also examines the policy and regulatory landscape governing waste in Nigeria, including the mandates, state-level waste management authorities, and extended producer responsibility frameworks. Attention is given to the informal waste sector and the role of scavengers, recyclers, and community-based enterprises in waste value chains.

NDS 725: Environmental Impact Assessment and Audit (3C)

This course provides a comprehensive examination of the principles, processes, and practices of Environmental Impact Assessment (EIA) and Environmental Audit (EA) as essential tools for environmental management and sustainable development, with particular emphasis on their application in the Niger Delta's oil and gas industry and development projects. It explores the conceptual foundations of EIA, tracing its evolution from a technical exercise to a participatory decision-support tool that integrates environmental, social, and economic considerations into project planning and approval. The curriculum systematically covers the EIA process, including screening, scoping, baseline studies, impact prediction and evaluation, mitigation measures, environmental management plans, and public participation, while critically analyzing the strengths and limitations of current practices in Nigeria.

NDS 791: Field Attachment/Practicum (6C)

This supervised four (4) weeks of practical experience places students within government agencies, oil companies, non-governmental organizations, or community-based institutions operating in the Niger Delta. It provides an opportunity to apply theoretical knowledge and research skills to real-world development challenges, while gaining professional experience in program implementation, stakeholder engagement, and organizational operations. In this sense, students undertake structured assignments and prepare a comprehensive report analyzing their observations and contributions. The practicum bridges academic learning and professional practice, enhancing students' competencies for careers in development, policy, and research within the region.

NDS 799: Research Project (5C)

Students must write and submit original empirical research under assigned supervisors. A research project on an approved topic in the student's area of specialization to be defended before a panel of examiners constituted in accordance with the regulations of the Post Graduate School.

3. Postgraduate Diploma (PGD) In Sustainable Development

NDS 701: History and Political Economy of the Niger Delta (3C)

This course provides a deep, interdisciplinary examination of the Niger Delta region, tracing its pre-colonial trade, the discovery of oil, resource control conflicts, and its political history.

NDS 703: Niger Delta Ecology and Environmental Science (3C)

This course offers a comprehensive scientific examination of the Niger Delta's unique ecosystems, focusing on mangroves, biodiversity, the impact of oil exploration and pollution, and conservation strategies.

NDS 705: Indigenous Languages and Cultural Studies (3C)

This course offers an immersive exploration of the rich linguistic and cultural heritage of the Niger Delta's indigenous peoples, with a focused study of the Ijaw, Urhobo, Ibibio, Efik, and Isoko communities.

NDS 707: Research Methodology and Quantitative Analysis (3C)

This course provides a comprehensive toolkit for conducting rigorous interdisciplinary research in the Niger Delta context, integrating social science methodologies, statistical techniques, and geospatial analysis. The curriculum prepares students to design and execute studies that address the complex interplay of environmental, social, economic, and political factors shaping the region.

NDS 708: Seminar (3C)

This capstone seminar provides a structured forum for independent research, critical analysis, and the professional presentation of original work on contemporary issues confronting the Niger Delta region (e.g., artisanal refining, oil theft, mangrove restoration).

NDS 709: Seminar (3C)

This capstone seminar provides a structured forum for independent research, critical analysis, and the professional presentation of original work on contemporary issues confronting the Niger Delta region (e.g., artisanal refining, oil theft, mangrove restoration).

NDS 731: Sustainable Development Theory and SDG Localization (3C)

This course provides a critical examination of the theoretical foundations of sustainable development and the practical challenges of translating global goals into local action, with particular emphasis on the Niger Delta context. It traces the evolution of sustainable development as a concept from the Brundtland Commission's seminal definition to contemporary debates surrounding planetary boundaries, environmental justice, and the rights of future generations. The curriculum also explores the three pillars of sustainable development - economic, social, and environmental while critically analyzing the tensions and trade-offs that emerge in their integration, particularly in resource-rich but ecologically vulnerable regions. Attention is given to the particular challenges and opportunities for SDG localization in the Niger Delta, including the alignment of state development plans with SDG frameworks, the role of civil society and community-based organizations in advocacy and service delivery, the engagement of oil companies and private sector actors in contributing to development outcomes, and the critical importance of data availability and statistical capacity for evidence-based planning and monitoring.

NDS 732: Green Economy and Just Energy Transition (3C)

This course provides a critical examination of the conceptual foundations and practical dimensions of the green economy and the global shift toward low-carbon energy systems, with particular emphasis on the implications for oil-dependent economies such as the Niger Delta. It explores the evolution of the green economy concept from its roots in ecological economics to its contemporary articulation as a pathway for achieving sustainable development while

reducing environmental risks and ecological scarcities. The curriculum analyses the core principles of the green economy, including resource efficiency, social inclusivity, and investment in natural capital, while critically evaluating the tensions between economic growth imperatives and environmental sustainability. The course places particular emphasis on the principle of a just transition, which recognizes that the shift to a low-carbon economy must be managed in ways that protect workers' livelihoods, support affected communities, and address historical inequalities.

NDS 734: Digital Entrepreneurship and Green Jobs (3C)

This course examines the intersection of digital innovation and the green economy, exploring how entrepreneurship can drive sustainable development and employment creation in the Niger Delta. It covers digital business models, e-commerce platforms, and technology-enabled solutions for environmental challenges including renewable energy access, waste management, and sustainable agriculture. The course analyzes the policy ecosystem supporting youth entrepreneurship, access to digital infrastructure, and emerging opportunities in the green job sector.

NDS 791: Field Attachment/Practicum (6C)

This supervised four (4) weeks of practical experience places students within government agencies, oil companies, non-governmental organizations, or community-based institutions operating in the Niger Delta. It provides an opportunity to apply theoretical knowledge and research skills to real-world development challenges, while gaining professional experience in program implementation, stakeholder engagement, and organizational operations. In this sense, students undertake structured assignments and prepare a comprehensive report analyzing their observations and contributions. The practicum bridges academic learning and professional practice, enhancing students' competencies for careers in development, policy, and research within the region.

NDS 799: Research Project (5C)

Students must write and submit original empirical research under assigned supervisors. A research project on an approved topic in the student's area of specialization to be defended before a panel of examiners constituted in accordance with the regulations of the Post Graduate School.

4. Postgraduate Diploma (PGD) In Leadership Studies

LSD 701: Fundamentals of Leadership (3C)

This introductory course will define the concept of leadership. It will underscore the importance of leadership for organizations and describe the set of skills required for leadership. It will examine leadership frameworks by various scholars and offer to students, practical approaches to leadership. It will also examine effective and ineffective leadership behaviours.

LSD 702: Management and Organizational Theory (3C)

This course will familiarize students to the basic approaches to management and organization theory and practice. In particular, students will develop an understanding of, and be able to contrast and compare between, Mainstream and Multistream approaches. By the end of the course, students should have an improved understanding of what managers do, how and why organizations are structured differently, and some of the implications of and reasons for these

differences. The course focuses on the management functions of planning, organizing and controlling. The macro focus in this course complements the micro approach found in "Introduction to Organizational Behaviour." The course will have a focus on knowing (theory), doing (application) and being (self-reflection).

LSD 703: Strategic Leadership (3C)

The course will define the concepts of leadership and strategy. It will provide a model for exploring strategy and the relationship between leadership and strategy.

LSD 704: Gender and Leadership (3C)

This course will define the concepts of sex and gender. It will examine gender stereotyping and constructs of masculinity and femininity. It will also examine key concepts of gender equity and affirmative action as well as challenges to women leadership.

LSD 705: Managing Diversity in Organizations: (3C)

Managing a Diverse Workforce in a Global Context focuses on interdisciplinary approach to innovative practices that make the workplace more inclusive and productive.

NDS 708: Seminar (3C)

This capstone seminar provides a structured forum for independent research, critical analysis, and the professional presentation of original work on contemporary issues confronting the Niger Delta region (e.g., artisanal refining, oil theft, mangrove restoration).

LSD 711: Advanced Leadership Theory and Practice (3C)

This course will focus on theories of leadership. It will discuss the great man, trait, behavioural, situational, contingency, transactional and transformative theories of leadership. It will also distinguish between transactional and transformational leadership, and their application to Nigeria.

LSD 712: Managing Innovation and entrepreneurship (3C)

The tremendous technological and market dynamics of our times require firms to develop smart strategies for their businesses and technologies. This theory-led and practice-oriented module provides you with essential knowledge in the areas of strategic management and innovation management. On successful completion of this module, you will be able to understand, develop and evaluate strategies in various areas, while choosing the adequate conceptual approach

LSD 713: Psychology of leadership (3C)

In this course we will focus on psychological analyses of leadership, and we will throughout discuss psychological theories, leadership perspectives and practices with the overarching goal of answering the question "what makes a leader?" and "what characterizes effective leadership"

NDS 791: Field Attachment/Practicum (6C)

This supervised four (4) weeks of practical experience places students within government agencies, oil companies, non-governmental organizations, or community-based institutions operating in the Niger Delta. It provides an opportunity to apply theoretical knowledge and

research skills to real-world development challenges, while gaining professional experience in program implementation, stakeholder engagement, and organizational operations. In this sense, students undertake structured assignments and prepare a comprehensive report analyzing their observations and contributions. The practicum bridges academic learning and professional practice, enhancing students' competencies for careers in development, policy, and research within the region.

NDS 799: Research Project (5C)

Students must write and submit original empirical research under assigned supervisors. A research project on an approved topic in the student's area of specialization to be defended before a panel of examiners constituted in accordance with the regulations of the Post Graduate School.

STAFF LIST FOR THE PROGRAMMES

S/ N	Name	Area of Specialization	Qualification	Rank/Designation
Teaching Staff				
DELSU Academic Pool				
1	Prof. Peter O.O. Ottuh	Philosophy of Religion, Ethics & Inter-Faith Dialogue	DRS, B.A. (Hons.), M.A., Ph.D., PGDE, FIPMD	Professor/Director
2	Dr. Nyerohwo Avi Eduvwie	Defence & Strategic Studies, Energy and Environmental Security & Military History	B.A. (Hons.), M.Sc, Ph.D.	Lecturer I/Deputy Director
3	Prof. Uwomano Ben Okpevra	Peace and Conflict History, International Studies & Intergroup Relations	B.A. (Hons.), M.A., M.Div, Ph.D, PGDE	Professor
4	Prof. Francis A. Ikenga	Politics, Government & Environmental Studies	B.Sc, M.Sc, Ph.D.	Professor
5	Dr. Paul O. Opone	Inter-group Relations & Conflict Resolution	B.A. (Hons.), M.A., Ph.D.	Associate Professor
6	Dr. Israel Odede	Information Literacy, Collection Development, Research Data Management, & Digitization	B.Sc, M.Sc, Ph.D.	Associate Professor
7	Prof. Francis A. Ikenga	Politics, Government & Environmental Studies	B.Sc, M.Sc, Ph.D.	Professor
8	Dr. Festus O. Omosor	Biblical Studies, African Cultural Hermeneutics, Religion and Human Relations	B.A. (Hons.), M.A., Ph.D.	Senior Lecturer
9	Prof. Jackson Akpojaró	Computer Science & Machine Learning	B.Sc, MBA. M.Sc, Ph.D.	Professor
10	Prof. Majority Oji	Behaviour Change Communication (BCC)	PGD, B.Sc, M.Sc, Ph.D.	Professor

Veteran NGO Managers, and Retired/Seasoned Community Relations Executives from the Industries				
11	Prof. Andrew Agboro	Biochemistry	Ph.D	Professor
12	Dr. Alex Ighoro	Rural Development.	Ph.D	Practitioner-Facilitators/Guest Experts/Resource Persons
13	Dr. Otive Igbuzor	Public Administration	Ph.D	Practitioner-Facilitators/Guest Experts/Resource Persons
14	Dr. David Udofia	Peace and Conflict Studies	Ph.D	Practitioner-Facilitators/Guest Experts/Resource Persons
15	Dr. Monday Itoghor	Geoinformatics	Ph.D	Practitioner-Facilitators/Guest Experts/Resource Persons
16	Dr. Wisdom Solomon	Business Management and Administration	Ph.D	Practitioner-Facilitators/Guest Experts/Resource Persons
17	Mr. Obot Obot	Business Administration	MBA	Practitioner-Facilitators/Guest Experts/Resource Persons
18	Mr. Monday Osasah	Public Administration	M.Sc.	Practitioner-Facilitators/Guest Experts/Resource Persons
19	Pst. Edewor Egedegbe	Peace Studies and Conflict Resolution	M.Sc.	Practitioner-Facilitators/Guest Experts/Resource Persons
20	Mrs. Adesoji Titilayo	Educational Administration and Foundation.	M.Sc.	Practitioner-Facilitators/Guest Experts/Resource Persons
21	Mr. Sylvester Okoh	Business Administration	M.Sc.	Practitioner-Facilitators/Guest Experts/Resource Persons
22	Dr (Mrs) Ejoro Otive-Igbuzor	Medical Microbiology	PhD	Practitioner-Facilitators/Guest Experts/Resource Persons
Non-Teaching Staff				
1	Mr. Matthew Orido		FSLC, WASC	Assistant Executive Officer

2	Mrs. Onome Ewurufe		FSLC, WASC	Clerical Officer
3	Mrs. Patricia Okpegboroh		FSLC, WASCE, Dip. In Computer Science	Senior Typist
4	Mrs. Justina Eroboroghene		FSLC	Messenger/Cleaner

Prof. Peter O.O. Ottuh

Director,

Centre for Niger Delta Studies (CENDS),
Delta State University,
Campus 2, Old Warri/Agbor Road,
Abraka, Delta State, Nigeria

Email: delsujnds@delsu.edu.ng
cends@delsu.edu.ng
pottuh@delsu.edu.ng

CENDS Website: <https://delsu.edu.ng/nds/default>

CENDS Website: <https://gagdm.com/index.php/DELSUJNDSABRAKA>

Phone: +2348067627992; +2348150794656