

Department of Procurement and Supply Chain Management



KADUNA STATE UNIVERSITY (KASU) KADUNA

Faculty of Management Sciences

Postgraduate Students' Handbook

PGD Procurement and Supply Chain Management
PGD Logistics and Supply Chain Management
Master of Procurement and Supply Chain Management

2022/2023-2024-2025 Academic Session

Department of Procurement and Supply Chain Management

TABLE OF CONTENTS

Contents

TABLE OF CONTENTS	i
FORWARD	iv
VISITOR AND PRINCIPAL OFFICERS OF THE UNIVERSITY	v
MEMBERS OF THE GOVERNING COUNCIL	Error! Bookmark not defined.
ORGANOGRAM OF THE DEPARTMENT OF PROCUREMENT AND SUPPLY CHAIN MANAGEMENT	Error! Bookmark not defined.
LIST OF STAFF AND THEIR QUALIFICATIONS	Error! Bookmark not defined.
STAFF ADMINISTRATIVE RESPONSIBILITY	Error! Bookmark not defined.
BRIEF HISTORY OF PROCUREMENT AND SUPPLY CHAIN DEPARTMENT	Error! Bookmark not defined.
MISSION AND VISION	Error! Bookmark not defined.
CHAPTER ONE	1
OVERVIEW OF POSTGRADUATE PROGRAMMES	1
1.1 Introduction	1
1.2 Philosophy	1
1.3 Mission	1
1.4 Vision	2
1.5 Objectives	2
1.6 Learning Outcomes	3
1.7 Skills and Competencies	3
1.8 Behavioral Attributes	3
SECTION TWO	4
GUIDELINES ON POSTGRADUATE PROGRAMMES	4
2.1 Introduction	4
2.2 Admission	4
2.2.1 General Admission Requirements	4
2.2.2 Provisional Admission	4
2.2.3 Admission Requirements for Postgraduate Programmes	5
2.3 Registration	6
2.3.1 Procedure for Registration	6
2.3.2 Deferment	6
2.3.3 Change of Course	7
2.3.4 Change of Registration Status	7

Department of Procurement and Supply Chain Management

2.3.5 Modes of Study	7
2.4 Duration of Postgraduate Programme.....	8
2.5 Programme Residency	8
2.6 Course Grading Format	8
2.7 Summary of Grading System.....	9
2.8 Research Work.....	10
2.9 Progress Report.....	10
SECTION THREE.....	11
COURSE CODES AND DESCRIPTION.....	11
3.1 Postgraduate Diploma in Procurement and Supply Chain Management	11
3.2 Postgraduate Diploma in Logistics and Supply Chain Management.....	22
3.3 Master in Procurement and Supply Chain Management	34
First Semester, First Year	Error! Bookmark not defined.
Strategic Procurement Management	Error! Bookmark not defined.
Strategic Logistics Management.....	Error! Bookmark not defined.
Strategic Material Demand Planning and Inventory Management	Error! Bookmark not defined.
Strategic Supply Chain Management and Sustainability	Error! Bookmark not defined.
Accounting and Finance for Supply Chain Management	Error! Bookmark not defined.
Analytical Techniques and Statistics for Supply Chain Management	Error! Bookmark not defined.
Leadership and Organizational Behavior.....	Error! Bookmark not defined.
Business Model Generation and Change Mngt in Public and Private Sector	Error! Bookmark not defined.
Second Semester, First Year	Error! Bookmark not defined.
Government Procurement Law and Practice in Nigeria	Error! Bookmark not defined.
Research Methodology	Error! Bookmark not defined.
Risk Management and Resilience in Supply Chains.....	Error! Bookmark not defined.
Global Best Practices in Procurement and Supply Chain Management	Error! Bookmark not defined.
Procurement and Supply Case Studies and Capston Project	Error! Bookmark not defined.
Service Operations and Project Management	Error! Bookmark not defined.
Supply Chain Management Case Studies and Capston Project	Error! Bookmark not defined.
First Semester, Second Year	Error! Bookmark not defined.
Humanitarian Logistics, Procurement and Supplies	Error! Bookmark not defined.
Supplier Selection & Evaluation.....	Error! Bookmark not defined.
Applied Professional Practice	Error! Bookmark not defined.
Negotiation and Contract Management	Error! Bookmark not defined.

Department of Procurement and Supply Chain Management

Business Law	Error! Bookmark not defined.
Information System & e-business	Error! Bookmark not defined.
Research and Consultancy Project	Error! Bookmark not defined.
SECTION FOUR	58
GUIDELINES FOR PROJECT WRITING	58
4.1 Introduction	58
4.2 Content of a Project Writing	58
4.2.1 Cover Page	58
4.2.2 Title Page The title page shall contain the following:	58
4.2.3 Declaration Page	59
4.2.4 Certification Page	59
4.2.5 Dedication	59
4.2.6 Acknowledgements	59
4.2.7 Table of contents	59
4.2.8 List of Tables/Figures/Appendices	59
4.2.9 Abbreviations/Glossary/Definitions (Where Applicable)	59
4.2.10 Abstract Each Project shall have an abstract	60
4.2.11 The Main Body of the Project	60
4.2.12 List of References	61
4.2.13 Appendices	61
4.3 Presentation Format and Specifications	61
SECTION FIVE	65
ETHICS AND CODE OF CONDUCT	65
5.1 Introduction	65
5.2 Definition of a Postgraduate Student	65
5.3 Kaduna State University Core Values	65
5.4 Regulations on Students Conduct and Discipline	65
5.4.1 Code of Conduct for PG Students of Kaduna State University (KASU)	66

Department of Procurement and Supply Chain Management

FORWARD

Procurement and Supply Chain Management as a discipline had been and would continue to be the profession of excellence. The dynamic nature of business and emergence of sophisticated supply chain tools in the late 21st century have raised the demand for periodic review and modernization of procurement frameworks, procedures, models and practices. It is in the light of this that the department deems it necessary to review and upgrade its curriculum from time to time, with a view to catching up with pace of development and meeting contemporary issues and challenges in Procurement and Supply Chain Management to bridge the gap between theory and practice.

I feel highly honoured to write the forward for this edition of the Postgraduate Students Handbook of the Department of Procurement and Supply Chain Management, Kaduna State University. The book is an informative material that gives useful information on the nature and scope of the Postgraduate Degrees in Procurement and Supply Management of the University.

This handbook provides information on the philosophy, aims and objectives, mission and vision of the Department and clearly spells our admission requirements. Having secured admission into the Department, students will find in the book, details of the academic courses they will be required to study in the University.

I am happy to mention that the department is pioneer in Nigeria. Similarly, the department has since inception, been accorded its deserving priority, by ensuring qualified and renowned scholars of procurement and supply chain management.

Our postgraduate study is arranged in line with global best practices and the cutting-edge research being undertaken. We are never in doubt that your decision to embark on a postgraduate programme in Procurement and Supply Chain will be worth the while. To set the record straight, postgraduate programmes in the Department of Procurement and Supply Chain are fully accredited by the National University Commission (NUC), International and National Procurement Professional such as Chartered Institute of Procurement (UK) and Chartered Institute of Procurement and Supply Chain Management of Nigeria (CIPSM).

At this juncture, I would like to invite comments from scholars to enable us to improve the next curriculum review edition.

I pray that you enjoy your stay in department and University at large.

Dr. Nuraddeen Usman Miko PhD, CIPS

Head of Department

Department of Procurement and Supply Chain Management

VISITOR AND PRINCIPAL OFFICERS OF THE UNIVERSITY

VISITOR

His Excellency, Executive Governor of Kaduna State

Malam Uba Sani

CHANCELLOR

His Highness, Sanusi Lamido Sanusi

PRO-CHANCELLOR

Hussaini Dikko

VICE-CHANCELLOR

Prof. Abdullahi Ibrahim Musa

B.A (LA), MLS, MBA, PhD (Emporia, USA)

REGISTRAR

Barrister Samira Umar Balarabe

BURSAR

Hauwa Dalhat Muhammed, CNA

LIBRARIAN

Dr. Babangida U. Dangani

Department of Procurement and Supply Chain Management

MEMBERS OF THE GOVERNING COUNCIL

Mallam Hussaini Dikko (Pro-Chancellor/Chairman of Governing Council)

Prof. Abdullahi Ibrahim Musa (Vice Chancellor)

Prof. Muhammad Bashir Ali (DVC Administration)

Prof. Yusha'u Ibrahim Ango (DVC Academics)

Prof. Helen Afang Andow (DVC Strategy, Innovation, and Service Delivery)

Prof. Sadiq Garba Abdu (Representative of Senate)

Mrs. Florence Suleman (Representative of Congregation)

Dr. Abdulkadir M. Meyere - Member

Mr. Charity Umbwe Shekari – Member

Mal. Habibu Sani – Member

Mal. Sanusi A. Ismaila - Member

Representative of NUC

Representative of Ministry of Education

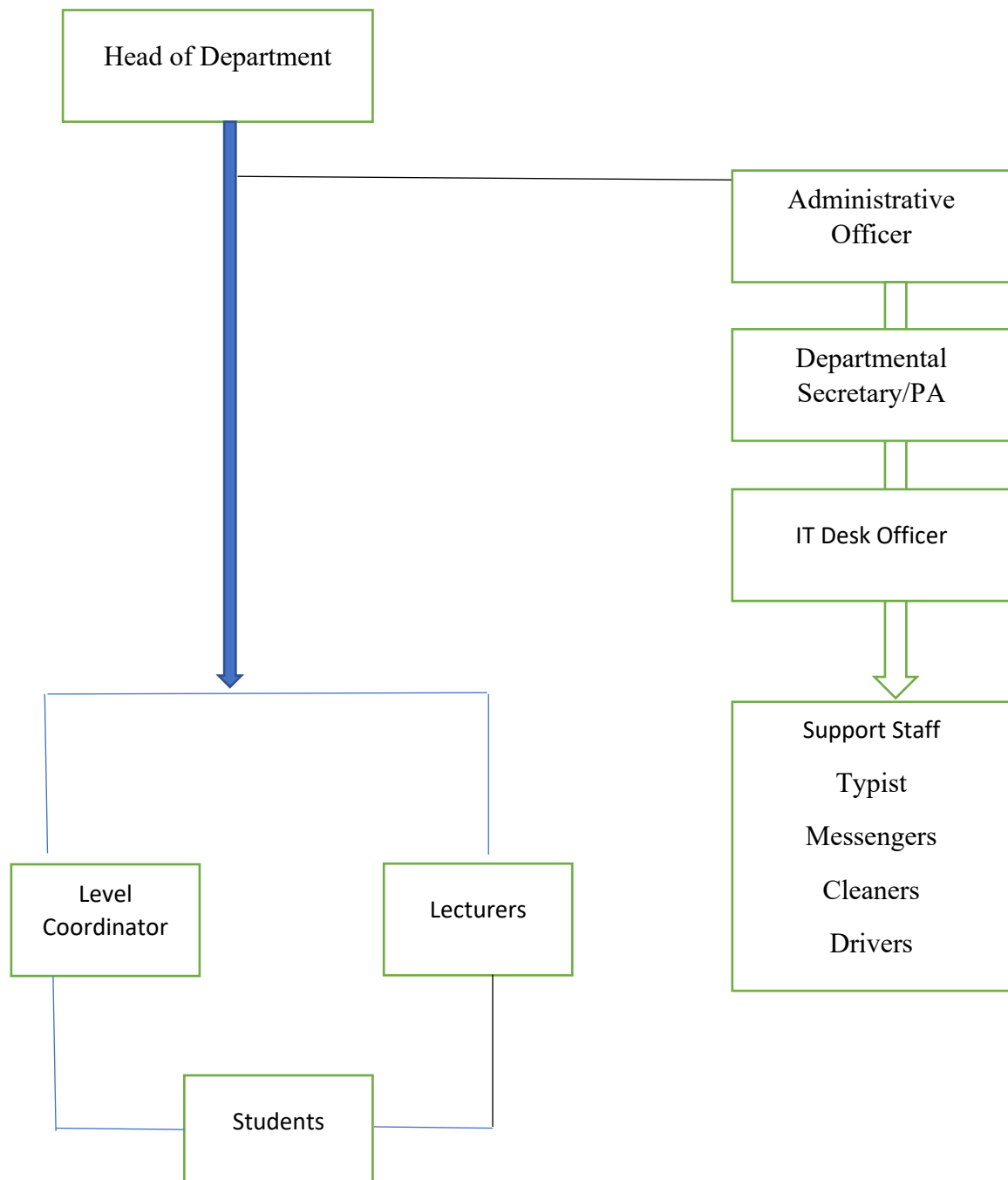
Representative of Ministry of Finance

Haj. Hauwa'u Mohammed Dalhat (Bursar)

Barr. Samira Umar Balarabe (Registrar and Secretary to Council)

Department of Procurement and Supply Chain Management

ORGANOGRAM OF THE DEPARTMENT OF PROCUREMENT AND SUPPLY CHAIN MANAGEMENT



Department of Procurement and Supply Chain Management

LIST OF STAFF AND THEIR QUALIFICATIONS

The following are staff members of the department of Procurement and Supply Chain Management that are on tenure appointment:

- | | |
|------------------------------------|--|
| 1. Prof. Muhammad Tanko | Adjunct Professor- BSc, MSc, PhD, FCA, FCPA, FNAA |
| 2. Prof. Benjamin Kumai Gugong | Adjunct Professor- BSc, MSc, PhD, CNA |
| 3. Dr. Nuraddeen Usman Miko | Reader- BSc, MSc, PhD, PGDE, FBDFM, FCIPurS, CFA, CIPS |
| 4. Dr. Ibrahim Labaran | Senior Lecturer- BSc, MSc, PhD, FCIPS |
| 5. Dr. Usman Abbas | Lecturer I- BSc, MAFM, MSc, PhD, MCIPSN |
| 6. Dr. Saifullahi Abdullahi Mazadu | Lecturer II- BSc, MSc, PhD, CNA |
| 7. Isma'il Lawal | Lecturer II- BSc, MSc |
| 8. Safiyya A. Yahya | Lecturer II- BSc, MSc |
| 9. Abdurrahman Muhammad Tanko | Lecturer II- BSc, MSc |
| 10. Kabiru Abdullahi | Lecturer II- BSc, MSc |
| 11. Fatima Idris | Assistant Lecturer- BSc, MSc |

STAFF ADMINISTRATIVE RESPONSIBILITY

OFFICE	NAME
Head of Department	Dr. Nuraddeen Usman Miko
Masters in Procurement and SCM Coordinator	Dr. Nuraddeen Usman Miko
Postgraduate Diploma in PSCM Coordinator	Dr. Usman Abbas
Collaboration Officer	Dr. Usman Abbas
Departmental Examination Officer	Dr. Saifullahi Abdullahi Mazadu
Assistant, Masters in Procurement and SCM Coordinator	Dr. Saifullahi Abdullahi Mazadu
SIWES Coordinator	Safiyya A. Yahya
Postgraduate Diploma in LSCM Coordinator	Safiyya A. Yahya
Timetable Officer	Abdurrahman Muhammad Tanko
400 Level Coordinator	Kabiru Abdullahi
300 Level Coordinator	Abdurrahman Muhammad Tanko
200 Level Coordinator	Isma'il Lawal
100 Level Coordinator	Dr. Usman Abbas
Administrative Officer	Nuhu Usman
Clerical officer	

Department of Procurement and Supply Chain Management

BRIEF HISTORY OF PROCUREMENT AND SUPPLY CHAIN DEPARTMENT

Department of procurement and supply chain management was created in 2019/2020 academic session as a full pledged department by the past administration under the leadership of Professor Muhammad Tanko. The department was formed from department of Accounting where some of the department's (department of procurement and supply chain management) courses were run such as Post-Graduate Diploma and Master of Procurement and Supply Chain Management. Currently, the department of procurement and supply chain management is running Bsc. Procurement Management, Post-Graduate Diploma and Master of Procurement and Supply Chain Management. The department is domiciled in Faculty of Management Science, Kaduna State University, Nigeria.

MISSION AND VISION

Mission

Our mission is to deliver a positive, reliable experience to each and every one of our stakeholders while offering excellent value in the field of procurement, logistics and supply chain in general and setting the standard for professionalism in the procurement, logistics and supply chain solutions which recognized as global champions of sustainable Transformation of Supply Chains across development sectors and industries in sub-national, national, regional, and international economies.

Vision

Procurement and Supply Chain Department aims to be recognized as the Procurement, Logistics and Supply Chain Training Institution of first choice within Nigeria and the leading Supply Chain Operations research entity in sub-Saharan Africa.

Department of Procurement and Supply Chain Management

CHAPTER ONE

OVERVIEW OF POSTGRADUATE PROGRAMMES

1.1 Introduction

The postgraduate programme is designed to be a logical complement to the undergraduate programme with emphasis on specialisation in specific areas. The determination to take the next step in a career or explore a new direction, a postgraduate degree can help reach one's goal. A postgraduate study helps to deepen and broaden one's skill set. Therefore, the postgraduate programmes in Procurement and Supply Chain Management Department are designed to work in partnership with students towards the continued enhancement of the students' experience. The Kaduna state University Postgraduate School has regulation for Higher Degree which every student should be knowledgeable about. This postgraduate handbook from the Procurement and Supply Chain Management is not a substitute to Postgraduate School regulation. The handbook sets out the Department's guidelines for the postgraduate programmes offered. Therefore, it is a complementary manual to the regulation for higher degrees.

1.2 Philosophy

The Philosophy of the degree programme is to provide students with modern and relevant learning environment and education which is rooted in an interactive pedagogical methodology, that will develop the mind, impart both theoretical and practical knowledge so as to produce a pool of professionally trained masters graduates with self-confidence and innovative spirit, who are grounded in the principles and practice of Procurement and Supply Management, and are therefore capable of demonstrating professionalism and value addition whilst applying their knowledge and skills to solve Procurement and Supply Management problems in organizations, supply chains, industries and nations in an ethical, sustainable and cost effective manner.

1.3 Mission

To equip students with both character and the requisite technical knowledge to pursue careers across the rapidly expanding multidisciplinary domains of Procurement and Supply Management with global recognition for sustainable transformation of organisations and their supply chains across different sectors and industries in sub-national, national, regional, and

Department of Procurement and Supply Chain Management

international economies and by doing so, protect organisations and the public from poor procurement and supply processes.

1.4 Vision

To produce postgraduate students in Procurement and Supply Management from Nigerian universities who have the knowledge and skills needed to make procurement a value adding and competitiveness enhancing aspect of organisations.

1.5 Objectives

The major objectives of the programme are to:

- a) Equip students with the Knowledge and understanding of the primary roles of Procurement and Supply Management in the socio-economic development of Nigeria comparatively to the rest of the world.
- b) Empower students with the capabilities to apply the principles and tools of Procurement and Supply Management to diagnose, analyze, intervene and improve on business processes so that organizations can continue to satisfy the needs of their stakeholders sustainably.
- c) Create a pool of scholars who will contribute to the advancement of the discipline through research and publication.
- d) Create a pool of professionals who will fill the current and future human resource needs of Procurement and Supply Management personnel in organisations across industries and economic sectors including public services.
- e) Equip students with knowledge and skills of decision making; especially the analytical skills needed for recognising, defining and solving Procurement and Supply Management problems; and
- f) Develop in students, leadership, entrepreneurial, interpersonal relations and other soft skills and competencies to adequately prepare them to be innovative in Procurement and Supply Management.
- g) Inculcate in students a high level of moral sense and ethical principles required for practical application in industry and other organisations. Create a pool of scholars who will actively pursue research for the further advancement of the discipline.
- h) Create a pool of professionals who will fill the current and future gaps in the Procurement and Supply Management and human resource needs for organisations across industries and economic sectors including public services.

Department of Procurement and Supply Chain Management

1.6 Learning Outcomes

This programme curriculum has been designed to offer a comprehensive education in the field of Procurement and Supply Management to provide students with the capabilities to apply the learned principles, theories, processes, techniques and tools to help society and organizations achieve comparative advantages and to consistently meet the demands of end-users.

1.7 Skills and Competencies

This programme curriculum will impact students with skills and competencies in;

- i. Functional knowledge of processes and products
- ii. Influencing skills and ability to relates to people, builds relationships, effectively presents arguments
- iii. Results seeking and ability to meets deadlines, identifies actions, achieves goals
- iv. Innovation and ability to thinks creatively, anticipates changes, produces solutions
- v. Adaptation and ability to stays calm under pressure and handles criticism well
- vi. Compliance and ability to follows procedures and encourages others to as well
- vii. Effective communication in business,
- viii. Data and analytical skills for decisions making.
- ix. Negotiation skills.
- x. Collaborative planning, forecasting and replenishment
- xi. Customer and supplier relationship management
- xii. Supply chain performance improvements
- xiii. Solving procurement management problems using research.

1.8 Behavioral Attributes

This programme curriculum will develop the students to express the following behavioural attributes:

- i. exhibit mindsets to willingly use data and facts in reaching decisions.
- ii. apply PESTEL tool to demonstrate awareness of the business/organizational environment.
- iii. relate the knowledge of human behavior to the ethics of their profession.
- iv. understand the relationship between culture and behavior and why a unimodal system of behavior may not work.
- v. demonstrates integrity, honesty and trustworthiness in handling procurement and supply management tasks for clients and employers
- vi. exhibit creative and critical mindset to be productive and self-reliant

SECTION TWO
GUIDELINES ON POSTGRADUATE PROGRAMMES

2.1 Introduction

Postgraduate course work provides one with the opportunity to develop a thorough understanding of an area of study, diversify one's educational background and/or obtain specific vocational training. Our postgraduate programmes are designed to provide the opportunity to develop a solid, and far-reaching education that equips one's creative and critical thinking. These programmes assure the development of capacity to compete favourably in a global setting as well as adapt to any form of career change.

2.2 Admission

There are requirements for admission as an applicant applying for any of the postgraduate programmes in the department.

2.2.1 General Admission Requirements

To be considered for admission into any postgraduate programme in the department the applicant shall:

- (i) Satisfy the requirements of the Postgraduate School of the University as well as any special requirements for admission into the programme of interest.
- (ii) Complete the application form for admission and provide all relevant information that will qualify for admission.
- (iii) Provide all relevant documents, including certificates of degrees and/or diplomas, academic transcripts (from the previous University attended), reference letters, etc as specified on the application form.
- (iv) Provide the National Youth Service Corps (NYSC) discharge, exemption or exclusion certificate if he/she is a Nigerian citizen.

2.2.2 Provisional Admission

Having undergone screening and selection criteria, the applicant shall be accorded an offer of provisional admission into the applicable programmes and thereafter proceeds for registration and matriculation as criteria for studentship in postgraduate school. Please be aware that the provisional admission may be withdrawn if any information supplied by the applicant is found to be false.

Department of Procurement and Supply Chain Management

2.2.3 Admission Requirements for Postgraduate Programmes

This section presents the admission requirements for all the postgraduate programmes offered in the department and their relevant requirements.

(A) Postgraduate Diploma Programme (PGD) in Procurement and Supply Chain Management

To be considered for admission into the Postgraduate Diploma (PGD) Programme, an applicant shall satisfy the following:

- (i) The candidate must possess at least five (5) credit passes at O-Levels, including Mathematics and English Language, at no more than 2 sittings.
- (ii) The candidate must have a relevant Bachelor degree from a recognized university not lower than Third Class.
- (iii) Bachelor degree with at least Second-Class Lower Division in area not related to Procurement and Supply Chain Management may be considered.
- (iv) Higher National Diploma (HND) with a minimum of merit in accounting and related field of study from a Polytechnic or any recognized Institution can apply.

(B) Postgraduate Diploma Programme (PGD) in Logistics and Supply Chain Management

To be considered for admission into the Postgraduate Diploma (PGD) Programme, an applicant shall satisfy the following:

- (i) The candidate must possess at least five (5) credit passes at O-Levels, including Mathematics and English Language, at no more than 2 sittings.
- (ii) The candidate must have a relevant Bachelor degree from a recognized university not lower than Third Class.
- (iii) Bachelor degree with at least Second-Class Lower Division in area not related to Logistics and Supply Chain Management may be considered.
- (iv) Higher National Diploma (HND) with a minimum of merit in accounting and related field of study from a Polytechnic or any recognized Institution can apply.

(C) Professional Master Degree Programme:

- (i) The candidate must possess at least five (5) credit passes at O-Levels, including Mathematics and English Language at no more than 2 sittings.
- (ii) Possession of a Bachelor's degree from a recognized university in Procurement and Supply Chain Management and related field with a Second Class Honours.
- (iii) A candidate with a Third Class Degree or HND and a relevant Postgraduate Diploma from a recognized institution with a CGPA of not less than 3.00 may be considered.

Department of Procurement and Supply Chain Management

(iv) A candidate interested in obtaining a degree in a non-related area of studies other than their first degrees shall obtain not less than a Second-Class Lower Degree and relevant professional qualifications or working experience after passing a qualifying examination.

(iiv) Bachelor degree from any discipline (minimum of second-class lower division) with cognate practical working experience in procurement and supply chain management; holding senior position of decision making in procurement. A valid letter of appointment or letter of posting is required for departmental clearance. Subject to departmental interview and top-up class.

2.3 Registration

(i) The period of registration shall be determined from time to time in accordance with prevailing circumstances.

(ii) A student is deemed to have registered only after paying the prescribed fees as well as completing all Departmental, Faculty and Postgraduate School registration formalities.

(iii) No student may register for two postgraduate programmes concurrently. Students who contravene this regulation shall be withdrawn from both programmes.

(iv) All registrations are renewable annually. Any student who fails to renew his/her registration within the stipulated period shall be deemed to have forfeited his/her studentship for that session. Such student shall only be allowed to register at the beginning of the next session after obtaining approval from the board of Postgraduate School.

(v) The programme of a student, who fails to register for two consecutive sessions, will be deemed to have formally lapsed.

(vi) Late registration will attract a fine.

2.3.1 Procedure for Registration

(i) Afresh student shall register in the Postgraduate School.

(ii) Registration shall be on the prescribed forms approved by the Board

(iii) The procedure for fresh.

2.3.2 Deferment

(i) Should a student find it difficult to run a programme in a particular semester or session, such a student can request for deferment.

(ii) All requests for deferment must be backed by genuine reasons and relevant documents.

(iii) Request for deferment must be made on relevant forms after paying appropriate fees.

(iv) Students seeking deferment must have been duly registered for the session before applying for the deferment.

Department of Procurement and Supply Chain Management

(v) All medical reports, where available, must be forwarded to the Health Department of University for Certification and recommendation.

(vi) Request for deferment must be recommended by the Postgraduate School and approved by the Senate.

(vii) Request for deferment should be made through the Candidate's HOD to the Dean, PG School.

(viii) Copies of all documents relating to deferment must be put in the student's file.

2.3.3 Change of Course

(i) The school does not encourage change of course, however;

(ii) Where request is considered genuine, the Board of the Postgraduate School may grant approval based on the recommendation of the Head of Department and the Dean of the Faculty.

(iii) The application must be made on the relevant form after paying appropriate fees.

2.3.4 Change of Registration Status

(i) Subject to the approval of the Senate of the University, a student may transfer from full-time to part-time and vice versa provided that the student has put in a minimum of six months in the programme.

(ii) Application for change of registration status is made on relevant form after payment of appropriate fees.

(iii) No student shall be allowed to change his/her registration status six months to the completion of an on-going programme.

2.3.5 Modes of Study

(A) Postgraduate Diploma in Procurement and Supply Chain Management

A study for the postgraduate diploma in Procurement and Supply Chain Management shall be by course work to be examined in written papers together with research work to be presented in a project report.

(B) Postgraduate Diploma in Procurement and Supply Chain Management

A study for the postgraduate diploma in Logistics and Supply Chain Management shall be by course work to be examined in written papers together with research work to be presented in a project report.

(C) Master in Procurement and Supply Chain Management

A study for the Master of Procurement and Supply Chain Management shall be by course work to be examined in written papers together with research work to be presented in a project report.

Department of Procurement and Supply Chain Management

2.4 Duration of Postgraduate Programme

(A) Postgraduate Diploma in Procurement and Supply Chain Management

The minimum duration is two (2) semesters or one (1) academic session with a mandatory research work to be presented in a project report.

(B) Postgraduate Diploma in Logistics and Supply Chain Management

The minimum duration is two (2) semesters or one (1) academic session with a mandatory research work to be presented in a project report.

(C) Master in Procurement and Supply Chain Management

This programme has a minimum duration of two (2) years comprising four (4) semesters or two (2) academic sessions. Out of 4 semesters, 3 semesters for course work and the final semester is mandatory research work to be presented in a project report and Internship (Industrial Working Experience).

2.5 Programme Residency

(A) Postgraduate Diploma (s)

This specifies the number of academic sessions allowed for a student after the minimum duration. A postgraduate diploma programme is allowed one (1) academic session.

(B) Master in Procurement and Supply Chain Management

This specifies the number of academic sessions allowed for a student after the minimum duration.

A master's in Procurement and Supply Chain Management programme is allowed one (1) academic session.

2.6 Course Grading Format

(A) Postgraduate Diploma in Procurement and Supply Chain Management

A postgraduate diploma programme in the department is graded as follows:

- (i) Lecture attendance is compulsory.
- (ii) A student must have a minimum of 75% attendance in a course to be eligible to sit for the examination.
- (iii) Continuous Assessment marks is included in the total examination marks. The Continuous Assessment component shall account for 30% of the scores while the examination component shall account for 70%.
- (iv) Courses taken by students shall be examined at the end of each semester. A score of 50% is considered the pass mark.

Department of Procurement and Supply Chain Management

(B) Postgraduate Diploma in Logistics and Supply Chain Management

A postgraduate diploma programme in the department is graded as follows:

- (i) Lecture attendance is compulsory.
- (ii) A student must have a minimum of 75% attendance in a course to be eligible to sit for the examination.
- (iii) Continuous Assessment marks is included in the total examination marks. The Continuous Assessment component shall account for 30% of the scores while the examination component shall account for 70%.
- (iv) Courses taken by students shall be examined at the end of each semester. A score of 50% is considered the pass mark.

(C) Master in Procurement and Supply Chain Management

A master's in Procurement and Supply Chain Management programme in the department is graded as follows:

- (i) Lecture attendance is compulsory.
- (ii) A student must have a minimum of 75% attendance in a course to be eligible to sit for the examination.
- (iii) Continuous Assessment marks is included in the total examination marks. The Continuous Assessment component shall account for 30% of the scores while the examination component shall account for 70%.
- (iv) Courses taken by students shall be examined at the end of each semester. A score of 50% is considered the pass mark.

2.7 Summary of Grading System

The summary of grading system in all postgraduate programmes in the department follow the same. Below is the tabulated grading system.

Marks Awarded	Letter Grade	GPA
70-100	A	5
60-69	B	4
50-59	C	3
0-49	F	0

2.8 Research Work

The research work embarked by the student as a requirement to completion of the programme shall consist of the following guidelines:

Appointment of Supervisor

- (i) A student on the PGD/Master programmes shall be assigned one supervisor only.

Project:

- (i) For a PGD or Master programme, the student must at the end of the research work write and submit a report of the project that shall be graded within the department.
- (ii) The student shall be mentored and guided all through the stages of research principally by the assigned supervisor.

2.9 Progress Report

The department shall continually review the performance of each student undertaking a post graduate programme for appropriate advice. The following shall be required:

- (i) Where the need arises for a progress report to be submitted at the end of an academic session on any student, that shall be carried out by the lecturer responsible and upon approval by the head of department.
- (ii) The report must state the present standing of the student(s) and the stage in the programmes and the progress report must be satisfactory for the student(s) to remain on the programmes.
- (iii) Student(s) who is/are not making satisfactory progress shall be counselled or advised to withdraw.
- (iv) The student(s) shall be advised to withdraw if there is no evidence of steady progress.

Department of Procurement and Supply Chain Management

SECTION THREE

COURSE CODES AND DESCRIPTION

3.1 Postgraduate Diploma in Procurement and Supply Chain Management

Course Title and Codes

First Semester

	Course Code	Course Title	Status	Credit Unit
1	PSM 701	Procurement Management	Core	3
2	PSM 703	Logistics Management	Core	3
3	PSM 705	Business law for Procurement and Supplies	Core	3
4	PSM 707	Inventory and Operations Management	Core	3
5	PSM 709	Strategic Financial Management	Core	3
6	PSM 711	Project Management	Core	3
		Total Credit Units		24

Second Semester

	Course Code	Course Title	Status	Credit Unit
1	PSM 702	Supply Chain Management	Core	3
2	PSM 704	Government Procurement and BPP Law	Core	3
3	PSM 706	Contract Management and Negotiations	Core	3
4	PSM 708	Research Method in Supply Chain Management	Core	3
5	PSM 710	Entrepreneurship and Innovation in Procurement	Elective	3
6	PSM 712	Procurement Audit and Investigation	Elective	3
7	PSM 714	Measuring and Managing Performance	Elective	3
8	PSM 716	Warehouse Management and Inventory Control	Elective	3
		Minimum Credit Units		18

*Student must take at least two electives in this semester

Third Semester

	Course Code	Course Title	Status	Credit Unit
1	PSM 718	Industry Case Study Project Report	Core	6

Course Title – Procurement Management – PSM 701 – Credit Unit 3

Course Description

This advanced-level course is designed to equip procurement professionals with the skills and knowledge required to excel in complex procurement environments. Building on foundational

Department of Procurement and Supply Chain Management

procurement concepts, this course delves into advanced strategies, techniques, and best practices for effective procurement management.

Learning Objectives:

By the end of this course students should be able to:

- Develop advanced procurement strategies aligned with organizational goals
- Apply expert-level contract management and negotiation skills
- Identify and mitigate procurement risks
- Implement effective global sourcing and international procurement practices
- Develop and maintain strategic supplier relationships
- Analyze and measure procurement performance using data-driven insights
- Demonstrate ethical procurement practices and ensure compliance
- Stay up-to-date with emerging trends and technologies in procurement

Course Content:

Introduction to Procurement Management, Strategic procurement planning and alignment with organizational objectives, Advanced contract management and negotiation techniques, Risk management and mitigation in procurement, Global sourcing and international procurement, Category management and supplier relationship management, Procurement analytics and performance measurement, Ethical procurement practices and compliance, Emerging trends and technologies in procurement.

Course Title – Logistics Management – PSM703 – Credit Unit 3

Course Description

This course is designed to equip logistics professionals with the skills and knowledge required to excel in complex logistics environments. Building on foundational logistics concepts, this course delves into advanced strategies, techniques, and best practices for effective logistics management.

Learning Objectives:

By the end of this course students should be able to:

- Develop advanced logistics strategies aligned with organizational goals
- Apply expert-level transportation management and optimization techniques

Department of Procurement and Supply Chain Management

- Design and manage efficient warehouse and inventory systems
- Navigate global logistics and international trade regulations
- Optimize logistics networks for maximum efficiency
- Identify and mitigate logistics risks
- Analyze and measure logistics performance using data-driven insights
- Stay up-to-date with emerging trends and technologies in logistics
- Implement sustainable logistics practices

Course Content

This course will cover an introduction to Logistics, Strategic logistics planning and alignment with organizational objectives, Advanced transportation management and optimization, Warehouse and inventory management in the digital age, Global logistics and international trade compliance, Logistics network design and optimization, Risk management and mitigation in logistics, Logistics analytics and performance measurement, Emerging trends and technologies in logistics (e.g., AI, blockchain, IoT), Sustainable logistics practices and environmental considerations.

Course Title – Business law for Procurement and Supply Chains–PSM705–Credit Unit 3

Course Description:

This course provides a comprehensive overview of the legal principles and regulations governing logistics and supply chain management. Students will learn how to navigate the complex legal landscape and make informed decisions to minimize risk and maximize efficiency in logistics and supply chain operations.

Learning Objectives:

By the end of this course students should be able to:

- Understand the legal framework governing logistics and supply chain operations
- Analyze contracts and negotiate effectively to minimize risk
- Comply with transportation laws and regulations
- Manage warehouse and storage operations in accordance with legal requirements
- Navigate international trade laws and regulations
- Understand product liability and warranty law
- Resolve disputes and arbitrations effectively

Department of Procurement and Supply Chain Management

- Ensure compliance with regulatory requirements

Course Content:

This course will cover an Introduction to business law and its application to logistics and supply chains, Contract law and negotiation in logistics and supply chain management, Transportation law and regulations (e.g., trucking, shipping, aviation), Warehouse and storage law (e.g., bailment, liability), International trade law and regulations (e.g., customs, export controls), Product liability and warranty law, Dispute resolution and arbitration in logistics and supply chain management, Compliance with regulatory requirements (e.g., safety, environmental, labor)

Course Title – Inventory and Operations Management – PSM707 – Credit Unit 3

Course Description:

This advanced-level course is designed to equip students with the skills and knowledge required to excel in inventory and operations management. Building on foundational concepts, this course delves into advanced strategies, techniques, and best practices for optimizing inventory levels, streamlining operations, and driving business success.

Learning Objectives:

By the end of this course students should be able to:

- Develop advanced inventory management strategies to minimize costs and maximize efficiency
- Apply optimization techniques to streamline operations and improve productivity
- Analyze and improve supply chain operations and logistics management
- Accurately forecast demand and plan production
- Implement quality control and management practices
- Apply Lean and Six Sigma methodologies to drive continuous improvement
- Utilize operations research and analytics to inform decision-making
- Stay up-to-date with emerging trends and technologies in inventory and operations management

Course Content:

This course will cover an introduction to advanced inventory management techniques (e.g., ABC analysis, EOQ, JIT), Inventory optimization and control methods, Supply chain

Department of Procurement and Supply Chain Management

operations and logistics management, Demand forecasting and planning, Production planning and scheduling, Quality control and management, Lean operations and Six Sigma methodologies, Operations research and analytics, Emerging trends and technologies in inventory and operations management (e.g., AI, IoT, blockchain).

Course Title – Strategic Financial Management – PSM709 – Credit Unit 3

Course Title – Project Management – PSM711 – Credit Unit 3

Course Description:

This advanced-level course is designed to equip experienced project managers with the skills and knowledge required to excel in complex project environments. Building on foundational project management concepts, this course delves into advanced strategies, techniques, and best practices for managing high-stakes, high-complexity projects.

Learning Objectives:

By the end of this course students should be able to:

- Develop advanced project planning and scheduling skills
- Identify and mitigate project risks
- Optimize resource allocation and levelling
- Monitor and control project progress
- Effectively manage stakeholders and communicate project information
- Demonstrate project governance and leadership skills
- Apply Agile methodologies to project management
- Manage project portfolios effectively
- Analyze and report project data using advanced analytics
- Stay up-to-date with emerging trends and technologies in project management

Course Content:

This course will cover an introduction to project management, Advanced project planning and scheduling techniques, Risk management and mitigation strategies, Resource allocation and leveling, Project monitoring and control, Stakeholder management and communication, Project governance and leadership, Agile project management methodologies, Project portfolio management, Advanced project analytics and reporting, Emerging trends and technologies in project management (e.g., AI, block-chain).

Department of Procurement and Supply Chain Management

SECOND SEMESTER

Course Title – Supply Chain Management – PSM702 – Credit Unit 3

Course Description:

This advanced-level course is designed to equip experienced supply chain professionals with the skills and knowledge required to excel in complex global supply chains. Building on foundational supply chain concepts, this course delves into advanced strategies, techniques, and best practices for managing high-stakes, high-complexity supply chains.

Learning Objectives:

By the end of this course students should be able to:

- Develop advanced supply chain strategies and designs
- Optimize global sourcing and procurement practices
- Manage logistics and transportation operations effectively
- Implement advanced inventory management and optimization techniques
- Identify and mitigate supply chain risks
- Apply advanced analytics and visibility tools to supply chain management
- Leverage digital technologies to transform the supply chain
- Implement sustainable supply chain practices and social responsibility initiatives
- Stay ahead of supply chain innovation and disruption

Course Content:

This course will cover an introduction to supply chain, Advanced supply chain strategy and design, Global sourcing and procurement, Logistics and transportation management, Inventory management and optimization, Supply chain risk management and mitigation, Advanced supply chain analytics and visibility, Digital supply chain technologies (e.g., blockchain, AI, IoT), Sustainable supply chain practices and social responsibility, Supply chain innovation and disruption, Case studies of advanced supply chain management.

Course Title – Government Procurement and BPP Law – PSM704 – Credit Unit 3

Course Description:

The aim of this module is to provide students with knowledge of business law in procurement and supply. This module will also focus on how businesses conduct transactions; how they are structured; how they operate; how they employ staff, and how they manage and avoid disputes.

Learning Outcomes:

Department of Procurement and Supply Chain Management

By the end of this course students should be able to:

- Critically evaluate the structure, jurisdiction, and function of legal systems;
- Recognize the general principles of contract;
- Recognize legal rules governing contracts;
- Demonstrate a working knowledge of the legal aspects of contract management in procurement and supply.
- Apply problem-solving skills to solve legal-related issues that arise in the course of carrying out business.
- Develop an ability to structure, formulate, communicate and defend arguments effectively.

Course Contents

Introduction to the Nigerian legal system; Court system; Sources of Law. Definition and elements of contract; Offer and acceptance, consideration, intention to create legal relation; Capacity to enter into a contract; Illegal contract; Termination or discharge of contracts. Agency law. Law of Hire purchase. Negotiable instruments. Sales of goods. Law of Trusts; Drafting and formulating procurement or supply contracts; Theoretical, practical, and legal aspects of contract management in the context of supply chain management; Key challenges and issues associated with using new technologies in contract management; The Law of Tort as relevant to business (liability, negligence and product liability); Law of Business Organisations; Employment Law.

Course Title – Contract Management and Negotiations – PSM706 – Credit Unit 3

Course Description:

The aim of this module is twofold. Firstly, it aims to help participants develop knowledge, skills and confidence in managing negotiations. This involves understanding the principles of negotiation, getting an opportunity to practice them and obtaining feedback on their performance. Secondly the module aims to provide participants with an understanding how to manage contractual relationships throughout their lifecycle, from negotiation through to contract termination.

Learning Outcomes:

By the end of this course students should be able to:

- Understand key approaches in the negotiation of commercial agreements with external organisations
- Identify and evaluate the process and approaches to negotiation.
- Effectively prepare for and take part in a negotiation.
- Understand the impact of interpersonal relationships on negotiation and contract management.
- Discuss and explain the key principles of legally binding agreements.
- Discuss and explain the lifecycle of a contract.
- Demonstrate an understanding of how to manage contracts.

Course Content

This module will cover the following topics: Principles of negotiation, Process and structure of negotiation, Creativity and emotions in negotiation, Culture, power and influence in negotiation, The future of negotiation, The lifecycle of a contract, Managing contracts, Legal aspects of contracting.

Department of Procurement and Supply Chain Management

Course Title – Research Method in Supply Chain Management – PSM708 – Credit Unit 3

Course Description:

This course provides an overview of research methods and techniques used in supply chain management. Students will learn how to design and conduct research studies, collect and analyze data, and interpret results to inform supply chain decision-making.

Learning Outcomes:

By the end of this course students should be able to:

- Understand research design and methodology in supply chain management
- Conduct literature reviews and critical analyses
- Apply qualitative and quantitative research methods
- Design and conduct mixed-methods research studies
- Collect and analyze data using various techniques
- Ensure research ethics and validity
- Write and present research reports effectively

Course Content:

This course will cover an introduction to Research design and methodology in supply chain management, Literature review and critical analysis, Qualitative research methods (e.g., case studies, interviews), Quantitative research methods (e.g., surveys, experiments), Mixed-methods research approaches, Data collection and analysis techniques (e.g., statistical analysis, content analysis), Research ethics and validity, Writing and presenting research reports.

Course Title – Entrepreneurship and Innovation in Procurement – PSM710 – Credit Unit 3 Elective

Course Description:

This course explores the intersection of entrepreneurship and innovation in the logistics industry. Students will learn how to identify opportunities for innovation, develop creative solutions, and launch new ventures or initiatives within existing organizations.

Learning Objectives:

By the end of this course students should be able to:

- Develop an entrepreneurial mindset and innovation skills
- Identify opportunities for innovation in logistics

Department of Procurement and Supply Chain Management

- Apply design thinking and ideation techniques to logistics challenges
- Develop innovative business models for logistics
- Understand digital transformation and technology adoption in logistics
- Learn from logistics startup success stories and failures
- Apply innovation frameworks and methodologies to logistics projects
- Pitch and fund logistics innovation projects

Course Content:

This course will cover an introduction to entrepreneurship, introduction to business innovation, Entrepreneurial mindset and innovation in logistics, Identifying opportunities for innovation in logistics, Design thinking and ideation in logistics, Business model innovation in logistics, Digital transformation and technology adoption in logistics, Logistics startup success stories and lessons learned, Corporate entrepreneurship and intrapreneurship in logistics, Innovation frameworks and methodologies (e.g., lean startup, agile), Pitching and funding logistics innovation projects.

Course Title – Procurement Audit and Investigation – PSM712 – Credit Unit 3 – Elective

Course Content:

This course deals with all aspects of the procurement Audit and Investigation. Students will be introduced to issues of Procurement audit, Origin of Audit, definitions, scope, and importance of procurement audit, Core challenges of procurement and concept of “best value for money”, Risk areas of fraud and Investigation in Procurement, Audit and Investigation ethics, Common risk, procedures and internal controls at different stages of the procurement process, Procurement Audit strategy and planning, Typical Audit sequence of events in the procurement cycle for individual transactions and Auditing the procurement function or cycle, Procurement audit and Assurances, Audit of Inventory (inventory and non-current assets), Forensic Audit and Investigation, Public Procurement Audit and Special investigations.

Learning Objectives:

By the end of this course students should be able to:

Course Content

Procurement
Auditing
Procurement Audit,
Definitions, Scope, and Importance of Procurement Audit,

Department of Procurement and Supply Chain Management

Concept of “Best Value For Money”,
Risk Areas of Fraud and Investigation in Procurement,
Audit and Investigation Ethics,
Common Risk in Procurement
Procedures and Internal Controls Process,
Procurement Audit Strategy and Planning,
Procurement Audit and Assurances,
Audit of Inventory (Inventory and Non-Current Assets),
Forensic Audit and Investigation,
Public Procurement Audit and Special Investigations.

Course Title – Measuring and Managing Performance– PSM714 – Credit Unit 3 – Elective

Course Description:

This course will teach students with recent developments in the theory and practice of performance measurement and management. The course provides students with a comprehensive review of performance measurement from the perspectives of accounting, marketing, operations and supply chain management. In addition, the course will explore performance measurement frameworks and methodologies, practicalities and challenges, and enduring questions and issues.

Learning Objectives:

By the end of this course students should be able to:

Course Content

- How to develop effective performance measurement system
- Understanding the drivers of performance
- Using the PMS to manage performance of an organization
- Delivering effective performance improvement interventions

Course Title – Warehousing Management and Control Inventory – PSM716 – Credit Unit 3 – Elective

Course Description:

This course is designed to equip students with the knowledge and skills required to manage efficient and effective distribution and warehouse operations. Students will learn how to optimize warehouse layout, manage inventory, and streamline distribution processes to meet customer demands.

Department of Procurement and Supply Chain Management

Learning Objectives:

By the end of this course students should be able to:

- Design and optimize warehouse layouts for efficiency
- Implement effective inventory management and control systems
- Manage distribution channels to meet customer demands
- Optimize transportation operations
- Streamline warehouse operations and improve productivity
- Select and implement material handling equipment
- Apply supply chain technology and automation solutions
- Ensure warehouse safety and security
- Analyze and improve distribution and warehouse performance metrics

Course Content:

The course will cover an introduction to warehousing and stock management, Warehouse design and layout optimization, Inventory management and control, Distribution channel management, Transportation management, Warehouse operations and productivity, Material handling and equipment, Supply chain technology and automation, Warehouse safety and security, Distribution and warehouse performance metrics

THIRD SEMESTER

Course Title – Industry Case Study Project Report – PSM 718 – Credit Unit 6

Course Description:

This project report presents a comprehensive case study of a selected company within a specific industry, applying theoretical concepts and frameworks learned throughout the course. The report analyzes the company's internal and external environment, identifies key challenges and opportunities, and provides actionable recommendations for improvement. The project allows students to demonstrate their understanding of industry dynamics, company operations, and strategic decision-making, preparing them for real-world applications in their future careers

Learning Objectives:

Through this project, students demonstrate their ability to:

- Apply industry analysis and company evaluation frameworks
- Identify and analyze key challenges and opportunities
- Develop and implement strategic recommendations

Department of Procurement and Supply Chain Management

- Communicate complex ideas and insights effectively

Course Content:

The report covers, Industry analysis and market trends, Company overview and SWOT analysis, Problem statement and key findings, Recommendations and implementation plan.

3.2 Postgraduate Diploma in Logistics and Supply Chain Management

Course Title and Codes

First Semester

	Course Code	Course Title	Status	Credit Unit
1	LSM 701	Advance Procurement Management	Core	3
2	LSM 703	Advance Logistics Management	Core	3
3	LSM 705	Business law for Logistics and Supply Chains	Core	3
4	LSM 707	Advance Inventory and Operations Management	Core	3
5	LSM 709	Oil and Gas Logistics Management	Core	3
6	LSM 711	Advance Project Management	Core	3
		Total Credit		24

Second Semester*

	Course Code	Course Title	Status	Credit Unit
1	LSM 702	Advance Supply Chain Management	Core	3
2	LSM 704	Distribution and Warehouse management	Core	3
3	LSM 706	Entrepreneurship and Innovation in Logistics	Core	3
4	LSM 708	Research Method in Supply Chain Management	Core	3
5	LSM 710	Humanitarian Logistics and Disaster Management	Elective	3
6	LSM 712	Geospatial Analytics for Logistics Decision-Making	Elective	3
7	LSM 714	Introduction to Project management and Lean Philosophy	Elective	3
8	LSM 716	Introduction to Medical and Cold Supply Chain Management	Elective	3
		Total Credit		18

*Student must take at least two electives in this semester

Third Semester

	Course Code	Course Title	Status	Credit Unit
	LSM 718	Industry Case Study Project Report	Core	6

First Semester

Course Title – Advanced Procurement Management – LSM 701 – Credit Unit 3

Course Description

This advanced-level course is designed to equip procurement professionals with the skills and knowledge required to excel in complex procurement environments. Building on foundational

Department of Procurement and Supply Chain Management

procurement concepts, this course delves into advanced strategies, techniques, and best practices for effective procurement management.

Learning Objectives:

By the end of this course students should be able to:

- Develop advanced procurement strategies aligned with organizational goals
- Apply expert-level contract management and negotiation skills
- Identify and mitigate procurement risks
- Implement effective global sourcing and international procurement practices
- Develop and maintain strategic supplier relationships
- Analyze and measure procurement performance using data-driven insights
- Demonstrate ethical procurement practices and ensure compliance
- Stay up-to-date with emerging trends and technologies in procurement

Course Content:

Introduction to Procurement Management, Strategic procurement planning and alignment with organizational objectives, Advanced contract management and negotiation techniques, Risk management and mitigation in procurement, Global sourcing and international procurement, Category management and supplier relationship management, Procurement analytics and performance measurement, Ethical procurement practices and compliance, Emerging trends and technologies in procurement.

Course Title – Advance Logistics Management – LSM703 – Credit Unit 3

Course Description

This course is designed to equip logistics professionals with the skills and knowledge required to excel in complex logistics environments. Building on foundational logistics concepts, this course delves into advanced strategies, techniques, and best practices for effective logistics management.

Learning Objectives:

By the end of this course students should be able to:

- Develop advanced logistics strategies aligned with organizational goals
- Apply expert-level transportation management and optimization techniques

Department of Procurement and Supply Chain Management

- Design and manage efficient warehouse and inventory systems
- Navigate global logistics and international trade regulations
- Optimize logistics networks for maximum efficiency
- Identify and mitigate logistics risks
- Analyze and measure logistics performance using data-driven insights
- Stay up-to-date with emerging trends and technologies in logistics
- Implement sustainable logistics practices

Course Content

This course will cover an introduction to Logistics, Strategic logistics planning and alignment with organizational objectives, Advanced transportation management and optimization, Warehouse and inventory management in the digital age, Global logistics and international trade compliance, Logistics network design and optimization, Risk management and mitigation in logistics, Logistics analytics and performance measurement, Emerging trends and technologies in logistics (e.g., AI, blockchain, IoT), Sustainable logistics practices and environmental considerations.

Course Title – Business law for Logistics and Supply Chains – LSM705 – Credit Unit 3

Course Description:

This course provides a comprehensive overview of the legal principles and regulations governing logistics and supply chain management. Students will learn how to navigate the complex legal landscape and make informed decisions to minimize risk and maximize efficiency in logistics and supply chain operations.

Learning Objectives:

By the end of this course students should be able to:

- Understand the legal framework governing logistics and supply chain operations
- Analyze contracts and negotiate effectively to minimize risk
- Comply with transportation laws and regulations
- Manage warehouse and storage operations in accordance with legal requirements
- Navigate international trade laws and regulations
- Understand product liability and warranty law
- Resolve disputes and arbitrations effectively

Department of Procurement and Supply Chain Management

- Ensure compliance with regulatory requirements

Course Content:

This course will cover an Introduction to business law and its application to logistics and supply chains, Contract law and negotiation in logistics and supply chain management, Transportation law and regulations (e.g., trucking, shipping, aviation), Warehouse and storage law (e.g., bailment, liability), International trade law and regulations (e.g., customs, export controls), Product liability and warranty law, Dispute resolution and arbitration in logistics and supply chain management, Compliance with regulatory requirements (e.g., safety, environmental, labor)

Course Title – Advance Inventory and Operations Management– LSM707–Credit Unit 3

Course Description:

This advanced-level course is designed to equip students with the skills and knowledge required to excel in inventory and operations management. Building on foundational concepts, this course delves into advanced strategies, techniques, and best practices for optimizing inventory levels, streamlining operations, and driving business success.

Learning Objectives:

By the end of this course students should be able to:

- Develop advanced inventory management strategies to minimize costs and maximize efficiency
- Apply optimization techniques to streamline operations and improve productivity
- Analyze and improve supply chain operations and logistics management
- Accurately forecast demand and plan production
- Implement quality control and management practices
- Apply Lean and Six Sigma methodologies to drive continuous improvement
- Utilize operations research and analytics to inform decision-making
- Stay up-to-date with emerging trends and technologies in inventory and operations management

Course Content:

Department of Procurement and Supply Chain Management

This course will cover an introduction to advanced inventory management techniques (e.g., ABC analysis, EOQ, JIT), Inventory optimization and control methods, Supply chain operations and logistics management, Demand forecasting and planning, Production planning and scheduling, Quality control and management, Lean operations and Six Sigma methodologies, Operations research and analytics, Emerging trends and technologies in inventory and operations management (e.g., AI, IoT, blockchain).

Course Title – Oil and Gas Logistics Management – LSM709 – Credit Unit 3

Course Description:

This specialized course is designed to equip students with the knowledge and skills required to manage logistics operations in the oil and gas industry. Students will learn how to optimize logistics processes, ensure compliance with industry regulations, and mitigate risks in the complex and dynamic oil and gas supply chain.

Learning Objectives:

By the end of this course students should be able to:

- Understand the unique logistics challenges in the oil and gas industry
- Develop effective transportation and warehouse management strategies
- Ensure compliance with industry regulations and standards
- Mitigate risks and develop contingency plans
- Optimize logistics processes for efficiency and cost savings
- Apply logistics technology and innovation to improve operations
- Analyze case studies of oil and gas logistics operations

Course Content:

This course will cover an introduction to logistics management, an overview of the oil and gas industry and logistics challenges, Transportation management (e.g., trucking, shipping, pipelines), Warehouse and inventory management (e.g., tank farms, terminals), Freight forwarding and customs clearance, Supply chain optimization and visibility, Risk management and contingency planning, Compliance with industry regulations (e.g., OSHA, EPA, DOT),

Department of Procurement and Supply Chain Management

Logistics technology and innovation (e.g., GPS tracking, RFID), Case studies of oil and gas logistics operations.

Course Title – Advance Project Management – LSM711 – Credit Unit 3

Course Description:

This advanced-level course is designed to equip experienced project managers with the skills and knowledge required to excel in complex project environments. Building on foundational project management concepts, this course delves into advanced strategies, techniques, and best practices for managing high-stakes, high-complexity projects.

Learning Objectives:

By the end of this course students should be able to:

- Develop advanced project planning and scheduling skills
- Identify and mitigate project risks
- Optimize resource allocation and levelling
- Monitor and control project progress
- Effectively manage stakeholders and communicate project information
- Demonstrate project governance and leadership skills
- Apply Agile methodologies to project management
- Manage project portfolios effectively
- Analyze and report project data using advanced analytics
- Stay up-to-date with emerging trends and technologies in project management

Course Content:

This course will cover an introduction to project management, Advanced project planning and scheduling techniques, Risk management and mitigation strategies, Resource allocation and leveling, Project monitoring and control, Stakeholder management and communication, Project governance and leadership, Agile project management methodologies, Project portfolio management, Advanced project analytics and reporting, Emerging trends and technologies in project management (e.g., AI, block-chain).

SECOND SEMESTER

Department of Procurement and Supply Chain Management

Course Title – Advance Supply Chain Management – LSM702 – Credit Unit 3

Course Description:

This advanced-level course is designed to equip experienced supply chain professionals with the skills and knowledge required to excel in complex global supply chains. Building on foundational supply chain concepts, this course delves into advanced strategies, techniques, and best practices for managing high-stakes, high-complexity supply chains.

Learning Objectives:

By the end of this course students should be able to:

- Develop advanced supply chain strategies and designs
- Optimize global sourcing and procurement practices
- Manage logistics and transportation operations effectively
- Implement advanced inventory management and optimization techniques
- Identify and mitigate supply chain risks
- Apply advanced analytics and visibility tools to supply chain management
- Leverage digital technologies to transform the supply chain
- Implement sustainable supply chain practices and social responsibility initiatives
- Stay ahead of supply chain innovation and disruption

Course Content:

This course will cover an introduction to supply chain, Advanced supply chain strategy and design, Global sourcing and procurement, Logistics and transportation management, Inventory management and optimization, Supply chain risk management and mitigation, Advanced supply chain analytics and visibility, Digital supply chain technologies (e.g., blockchain, AI, IoT), Sustainable supply chain practices and social responsibility, Supply chain innovation and disruption, Case studies of advanced supply chain management.

Course Title – Distribution and Warehouse management – LSM704 – Credit Unit 3

Course Description:

This course is designed to equip students with the knowledge and skills required to manage efficient and effective distribution and warehouse operations. Students will learn how to optimize warehouse layout, manage inventory, and streamline distribution processes to meet customer demands.

Department of Procurement and Supply Chain Management

Learning Objectives:

By the end of this course students should be able to:

- Design and optimize warehouse layouts for efficiency
- Implement effective inventory management and control systems
- Manage distribution channels to meet customer demands
- Optimize transportation operations
- Streamline warehouse operations and improve productivity
- Select and implement material handling equipment
- Apply supply chain technology and automation solutions
- Ensure warehouse safety and security
- Analyze and improve distribution and warehouse performance metrics

Course Content:

The course will cover an introduction to warehousing and stock management, Warehouse design and layout optimization, Inventory management and control, Distribution channel management, Transportation management, Warehouse operations and productivity, Material handling and equipment, Supply chain technology and automation, Warehouse safety and security, Distribution and warehouse performance metrics

Course Title – Entrepreneurship and Innovation in Logistics – LSM706 – Credit Unit 3

Course Description:

This course explores the intersection of entrepreneurship and innovation in the logistics industry. Students will learn how to identify opportunities for innovation, develop creative solutions, and launch new ventures or initiatives within existing organizations.

Learning Objectives:

By the end of this course students should be able to:

- Develop an entrepreneurial mindset and innovation skills
- Identify opportunities for innovation in logistics
- Apply design thinking and ideation techniques to logistics challenges
- Develop innovative business models for logistics
- Understand digital transformation and technology adoption in logistics

Department of Procurement and Supply Chain Management

- Learn from logistics startup success stories and failures
- Apply innovation frameworks and methodologies to logistics projects
- Pitch and fund logistics innovation projects

Course Content:

This course will cover an introduction to entrepreneurship, introduction to business innovation, Entrepreneurial mindset and innovation in logistics, Identifying opportunities for innovation in logistics, Design thinking and ideation in logistics, Business model innovation in logistics, Digital transformation and technology adoption in logistics, Logistics startup success stories and lessons learned, Corporate entrepreneurship and intrapreneurship in logistics, Innovation frameworks and methodologies (e.g., lean startup, agile), Pitching and funding logistics innovation projects.

Course Title – Research Method in Supply Chain Management–LSM708 – Credit Unit 3

Course Description:

This course provides an overview of research methods and techniques used in supply chain management. Students will learn how to design and conduct research studies, collect and analyze data, and interpret results to inform supply chain decision-making.

Learning Outcomes:

By the end of this course students should be able to:

- Understand research design and methodology in supply chain management
- Conduct literature reviews and critical analyses
- Apply qualitative and quantitative research methods
- Design and conduct mixed-methods research studies
- Collect and analyze data using various techniques
- Ensure research ethics and validity
- Write and present research reports effectively

Course Content:

This course will cover an introduction to Research design and methodology in supply chain management, Literature review and critical analysis, Qualitative research methods (e.g., case studies, interviews), Quantitative research methods (e.g., surveys, experiments), Mixed-

Department of Procurement and Supply Chain Management

methods research approaches, Data collection and analysis techniques (e.g., statistical analysis, content analysis), Research ethics and validity, Writing and presenting research reports.

Course Title – Humanitarian Logistics and Disaster Management – LSM710 – Elective – Credit Unit 3

Course Description:

This course explores the critical role of logistics in humanitarian response and disaster management. Students will learn how to plan, coordinate, and execute logistics operations in response to natural disasters, conflicts, and other humanitarian crises.

Learning Objectives:

By the end of this course students should be able to:

- Understand the principles of humanitarian logistics and disaster management
- Develop skills in planning and coordinating humanitarian response operations
- Apply logistics expertise to humanitarian response scenarios
- Manage supply chains in humanitarian response contexts
- Implement effective procurement and sourcing strategies
- Understand cash-based interventions and market-based programming
- Apply information management and technology solutions
- Build partnerships and collaborate with stakeholders

Course Content:

This course will cover an Introduction to humanitarian logistics and disaster management, Disaster risk reduction and preparedness, Humanitarian response planning and coordination, Logistics operations in humanitarian response (e.g., transportation, warehousing, inventory management), Supply chain management in humanitarian response, Procurement and sourcing in humanitarian response, Cash-based interventions and market-based programming, Information management and technology in humanitarian logistics, Partnering and collaboration in humanitarian response, Case studies of humanitarian logistics and disaster management.

Course Title – Geospatial Analytics for Logistics Decision Making – LSM712 – Elective – Credit Unit 3

Department of Procurement and Supply Chain Management

Course Description:

This course explores the application of geospatial analytics in logistics decision making. Students will learn how to use geographic information systems (GIS), spatial analysis, and mapping techniques to optimize logistics operations, manage supply chains, and make data-driven decisions.

Learning Objectives:

By the end of this course students should be able to:

- Understand the principles of geospatial analytics and its applications in logistics
- Apply GIS and spatial analysis techniques to logistics decision making
- Optimize logistics operations using network analysis and location-allocation modeling
- Improve transportation planning and route optimization
- Conduct spatial demand forecasting and market analysis
- Assess supply chain risk and vulnerability using geospatial analytics
- Visualize and communicate logistics data using mapping and visualization techniques

Course Content:

This course will cover an Introduction to geospatial analytics and logistics, GIS fundamentals and spatial analysis, Mapping and visualization techniques for logistics, Network analysis and optimization, Location-allocation modelling and facility location, Route optimization and transportation planning, Spatial demand forecasting and market analysis, Supply chain risk management and vulnerability assessment, Case studies of geospatial analytics in logistics

Course Title – Introduction to Project management and Lean Philosophy – LSM714 – Elective – Credit Unit 3

Course Description:

This course provides a comprehensive introduction to project management and Lean philosophy, focusing on the principles, tools, and techniques used to deliver projects efficiently and effectively. Students will learn how to apply Lean principles to project management to eliminate waste, improve quality, and enhance customer satisfaction.

Learning Objectives:

By the end of this course students should be able to:

Department of Procurement and Supply Chain Management

- Understand project management fundamentals and Lean philosophy
- Apply Lean principles to project management
- Identify and eliminate waste in projects
- Improve quality and customer satisfaction
- Manage project scope, schedule, and budget effectively
- Allocate resources and manage teams efficiently
- Mitigate risks and improve project outcomes
- Apply Lean tools and techniques to project management

Course Content:

This course will cover an Introduction to project management, Project management life cycle and phases, Lean philosophy and principles, Identifying and eliminating waste in projects, Improving quality and customer satisfaction, Project scope, schedule, and budget management, Resource allocation and team management, Risk management and mitigation, Lean tools and techniques (e.g., Kanban, Kaizen, Root Cause Analysis), Case studies of Lean project management.

Course Title – Introduction to Medical and Cold Supply Chain Management – LSM716 – Elective – Credit Unit 3

Course Description:

This course provides an overview of medical and cold supply chain management, focusing on the unique challenges and requirements of managing temperature-sensitive medical products. Students will learn how to design, implement, and optimize medical and cold supply chains to ensure product quality, safety, and compliance.

Learning Objectives:

By the end of this course students should be able to:

- Understand the fundamentals of medical and cold supply chain management
- Apply regulations and standards to medical and cold supply chains
- Design and implement temperature control and monitoring systems
- Optimize cold chain logistics and transportation
- Manage warehouses and inventory effectively
- Ensure packaging and labelling compliance

Department of Procurement and Supply Chain Management

- Implement quality control and assurance measures
- Identify and mitigate risks in medical and cold supply chains

Course Content:

This course will cover an Introduction to medical and cold supply chain management, Regulations and standards (e.g., GDP, GMP, FDA), Temperature control and monitoring, Cold chain logistics and transportation, Warehouse and inventory management, Packaging and labelling requirements, Quality control and assurance, Risk management and mitigation, Case studies of medical and cold supply chain management.

THIRD SEMESTER

Course Title – Industry Case Study Project Report – LSM 718 – Credit Unit 6

Course Description:

This project report presents a comprehensive case study of a selected company within a specific industry, applying theoretical concepts and frameworks learned throughout the course. The report analyzes the company's internal and external environment, identifies key challenges and opportunities, and provides actionable recommendations for improvement. The project allows students to demonstrate their understanding of industry dynamics, company operations, and strategic decision-making, preparing them for real-world applications in their future careers

Learning Objectives:

Through this project, students demonstrate their ability to:

- Apply industry analysis and company evaluation frameworks
- Identify and analyze key challenges and opportunities
- Develop and implement strategic recommendations
- Communicate complex ideas and insights effectively

Course Content:

The report covers, Industry analysis and market trends, Company overview and SWOT analysis, Problem statement and key findings, Recommendations and implementation plan.

3.3 Master in Procurement and Supply Chain Management

Department of Procurement and Supply Chain Management

Course Title and Codes

First Semester, First Year

	Course Code	Title	Status	Credits
1	PSM 801	Strategic Procurement Management	Core	3
2	PSM 803	Strategic Material Demand Planning and Inventory Management	Core	3
3	PSM 805	Strategic Supply Chain Management and Sustainability	Core	3
4	PSM 807	Accounting and Finance for Supply Chain Management	Core	3
5	PSM 809	Analytical Techniques and Statistics for Supply Chain Management	Core	3
6	PSM 811	Leadership and Organizational Behaviour	Elective	3
7	PSM 813	Business Model Generation and Change Mngt in Public and Private Sector	Elective	3
		Total		18

Second Semester, First Year

	Course Code	Title	Status	Credits
1	PSM 802	Government Procurement Law and Practice in Nigeria	Core	3
2	PSM 804	Research Methodology in Supply Chain Management	Core	3
3	PSM 806	Risk Management and Resilience in Supply Chains	Core	3
4	PSM 808	Global Best Practices in Procurement and Supply Chain Management	Core	3
5	PSM 810	Innovation and Entrepreneurship in Public and Private Sector	Core	3
6	PSM 812	Service Operations and Project Management	Core	3
		Total		18

First Semester, Second Year

	Course Code	Title	Status	Credits
1	PSM 821	Strategic Supplier Selection & Evaluation	Core	3
2	PSM 823	Applied Professional Practice in Procurement and Supply	Core	3
3	PSM 825	Strategic Negotiation and Contract Management	Core	3
4	PSM 827	Business Law for Procurement and Supplies	Core	3
5	PSM 829	Strategic Logistics and Freight Management	Core	3
6	PSM 831	Strategic Humanitarian Logistics, Procurement and Supplies	Core	3
		Total		18

Second Semester, Second Year

Course Code	Title	Status	Credits
PSM 832	Internship	Core	10
PSM 834	Industry Research Project	Core	6
	Total		16

PSM 801: Strategic Procurement Management

Lecturers	
Overview and Learning Outcomes	The strategic procurement management module will explore the subject of procurement and supply in the industrial and commercial context, explaining its role and purpose within the supply chain. Students will learn how procurement has developed, the skills and information needed by procurement professionals, the academic theory and knowledge accumulated on the subject area and the use of specific tools and techniques employed in managing the procurement function. In addition we will explore and use some of the recently emerged technologies within e-procurement which are designed to improve both process and cost management. On successful completion of this module a student should: ○ Have an understanding of the purpose of the procurement function and its role in the organisation. ○ Have knowledge of both strategic and tactical issues in the management of procurement. ○ Have an appreciation of the processes involved in procurement and their wider relevance to the supply chain processes of the organisation.
	○ Have practical knowledge of the role and use of automated and web-based applications used in procurement and supply operations. ○ Be able to use tools and techniques to analyse and evaluate suppliers and supply markets. ○ Be able to apply segmentation models to spending within an organisation. ○ Be able to develop a procurement strategy, relevant to the supply chain and operational needs of the organisation.

Department of Procurement and Supply Chain Management

Syllabus/Content	The module will cover: • General issues affecting P&S and the role of Procurement, including drivers, context, structures, objectives • Supply strategy and segmentation approaches & matrices; buyer/supplier collaboration and partnerships; and trust and power issues • Managing complex inter-organisational relationships across multiple and diverse stakeholders • Supplier selection, development and evaluation, including make versus buy decisions, negotiation and contract, • e-Procurement – approaches, benefits and limitations • New trends in purchasing: retail industry • International sourcing, supply risks, and sustainability challenges

PSM 803: Strategic Material Demand Planning and Inventory Management

Lecturers	
Overview and Learning Outcomes	The strategic material demand planning and inventory management is aimed at providing a comprehensive overview of the role of operations in the organisation's collaborative/constructive working environment, business models and performance, within the overall context of supply chain management/external environment and enable them to analyse and design effective supply chain operations with the ultimate goal to improve the match between demand and supply. At the end of the module, students are expected to learn: • Discuss the importance of demand planning and Inventory Management in value chain. • Describe inventory control systems and strategies used for ensuring optimal inventory levels. • Formulate operational strategies for matching demand and supply
	• Understand the product and service design, control and improvement strategies and grasp the analytical skills to help with the aggregate planning and Material Requirements Planning (MRP) • Formulate and solve a variety of planning and scheduling model

Department of Procurement and Supply Chain Management

Syllabus/Content	The module will cover: ○ Demand Management and Forecasting ○ Sales & Operations Planning ○ Inventory Management ○ Capacity Management, Sequencing and Scheduling ○ Inventory and resource management approaches within the supply chain. ○ Different tools and techniques used in the Manufacturing Planning and Control Systems, including demand planning and master production planning. ○ Formulation of operational strategies for matching demand and supply.

PSM 805: Strategic Supply Chain Management and Sustainability

Lecturers	
Overview and Learning Outcomes	This module is intended to provide students with a good foundation to strategic supply chain management and sustainability by introducing the main concepts and principles that underpin supply chain management, including the important issue of sustainability. It presents the fundamental principles of contemporary supply chain management within a business context. This unit will explore the ways in which good practice in these fields can contribute to achieving sustainable competitive advantage. On successful completion of this module a student should be able to: ○ Analyse and debate the basic principles underlying supply chain management and understand how the performance of an organisation's supply chain is impacted by alignment between functions, strategy and partners in the supply chain and changing customer demands and supply chain risks. ○ Understand approaches to measuring the lead-time gap and evaluate ways to improve it, including the application of lean thinking.
	○ Evaluate how agile supply chains can be applied in practice to provide high variety and customised products and how they can be combined with lean approaches in a segmented approach to deliver high performing supply chains. ○ Evaluate approaches to supply chain integration, both internally and externally, distinguishing supply relationships from arm's length to Joint Ventures. ○ Evaluate the concepts of sustainable development, sustainable retailing, corporate responsibility, environmental impact and ethics.

Department of Procurement and Supply Chain Management

Syllabus/Content	The module comprises the following content: • Supply chains and competitive advantage introduces the principles of logistics and supply chain management and the potential impact on a focal firm's competitive position and its organisational vision and performance. • Supplier relationships covers the different types of supplier relationships from arm's length transactional to Joint Ventures, explores the nature of collaboration between supply chain members and supplier networks. • Managing the lead-time and lean thinking explains how to measure and improve lead-time gap and describes the implementation of lean thinking, identifies the seven deadly wastes and techniques to reduce waste in the supply chain. • Agile supply chains are necessary to thrive in volatile demand situations experienced in many markets today. This session compares and contrasts agile with lean, provides a framework for agile supply chains, including capabilities and practices to improve agility. • Variety challenge focuses on proliferating product ranges and strategies that can be employed to deal with this, such as mass customisation, form postponement and design for the supply chain. • Segmented supply chain strategy explores how supply chain strategy can be differentiated to meet different customer needs, and new market strategies/business models. • Integrating the supply chain explores internal integration between functions and external integration between supply chain members, integrations effect on firm performance and how it can be improved. • Sustainable retail analyses sustainability issues in relation to the retail supply chain, examines sustainability practices followed by
	major retailers and discusses sustainability of omni / online retail supply chain. • Supply chain sustainability concepts examines some of the global trends impacting on the sustainability of supply chains and discusses some of the strategies to improve the performance of SCs against the triple bottom line (i.e. environmental, social, and economic/technological implications). • Corporate responsibility and ethics understands the business case for major brands to convert to sustainable sourcing and addresses the challenges of aligning suppliers behind a major market transformation effort. •

PSM 807: Accounting and Finance for Supply Chain Management

Lecturers	
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Department of Procurement and Supply Chain Management

Overview and Learning Outcomes	The aim of the accounting and finance module is to introduce a number of traditional and contemporary accounting approaches that will increase the visibility of financial information and support management decision making for procurement and supply chain management decision making. On successful completion of this module students should be able to: ○ Demonstrate knowledge of basic financial concepts and how they apply to practical business situations. ○ Judge the effect of decisions, transactions and events on financial performance; ○ Create simple sets of accounts from basic information. ○ Understand the main variables affecting working capital management; ○ Interpret financial statements to support decision making, planning and control; ○ Apply an appropriate costing approaches to solve a range of business issues; ○ Apply a number of financial tools and techniques to appraise alternative capital investment opportunities; ○ Use financial information to make informed management decisions.
Syllabus/Content	The module will cover: • Key financial statements; • Basic principles of accounting theory;
	• Ratio analysis; • Key management accounting concepts and techniques; • Budgeting and control; • Short-term decision making and investment appraisal. • Interpretation of financial statements; • Exploring the relationship between accounting information, management decision making, financial strategies, and financial performance; • Exploring the many cost trade-offs between business processes (Make v Buy).

PSM 809: Analytical Techniques and Statistics for Supply Chain Management

Course Lecturers	
Aim	The course aims to provide students with an introduction to the role and the relevance of analytical techniques in procurement and supply chain management. From simple graphs to deterministic and stochastic optimisation models, it offers transferable skills to use associated techniques for the practice of these disciplines. Students will develop the ability to model and solve realistic decision problems in the context of logistics and

Department of Procurement and Supply Chain Management

	supply chain management. This process will be facilitated by spreadsheet-based software packages where the students will have an opportunity to build their own spreadsheet models with emphasis on appropriate application of methods and interpretation of model outputs.
Syllabus	This course will cover: • Introduction to analytical techniques • Linear programming model formulation • Linear programming model solution • Decision trees • Multi-criteria decision making • Probability distributions • Statistical sampling • Hypothesis Testing • Simple Linear and Multiple Linear Regression • Simulation modelling
	On successful completion of this course a student should be able to: ➤ Discuss the theoretical principles that underpin a range of statistical methods and analytical techniques as they apply to supply chain management. ➤ Critically evaluate the limitations, strengths, and weaknesses of a range of statistical and analytical techniques. ➤ Appraise the options and select the appropriate technique to solve a given problem. ➤ Demonstrate effective use of descriptive and inferential statistical techniques within the context of supply chain management. ➤ Construct mathematical models comprising a decision objective and associated constraints and use these models to solve decision problems and interpret the results. ➤ This module is distinctive because it provides students with the opportunity to gain hands-on experience of quantitative tools and techniques to solve realistic supply chain problems using appropriate software tools.

PSM 811: Leadership and Organizational Behavior

Lecturers	
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Department of Procurement and Supply Chain Management

Overview and Learning Outcomes	The Leadership and Organizational Behavior module provides students with an introduction to the human dimensions of work organizations. It will encourage students to think critically and creatively about the ways in which people shape organizations and are, in turn, shaped by organizations. It will introduce them to individual, group and structural levels of analysis. Students will develop knowledge of organizational theory, their awareness of the complexity of managerial and organizational problems, and to equip them with the skills needed to analyse how and why organisations behave as they do. At the end of the module, students should be able to: ○ Understand how the leadership styles and types can effectively influence the performance of the people working in a business enterprise. ○ Develop your knowledge in the areas of leadership and behaviour in organisations ○ To develop your analytical/diagnostic skills that enable you to use this knowledge to improve your leadership abilities ○ To develop your ability to actually practice management, e.g., leadership, collaborative teamwork, communicating, decision making, etc.
Syllabus/Content	• Individuals at work, groups and teams. • Identity, personality and perception • Motivation and engagement • Organisational culture, power and politics • Organisational change • Introduction to leadership. • Leadership theories. • Leadership styles

PSM 813: Business Model Generation and Change Mgt in Public and Private Sector

Lecturers	
Overview and	This module aims to expose students to the concept of a business model and to provide them with a practical and innovative approach to business model generation. Given the disruptive shifts taking place in

Department of Procurement and Supply Chain Management

Learning Outcomes	most sectors in response to the impact of technology and innovation on the supply chain, the ability to articulate clearly an organisation's current business model and also to develop innovative new business models is critical to the ongoing success of the business. On successful completion of this module students should be able to: ○ Describe and critically discuss the key building blocks of a business model. ○ Apply the Strategyzer business model canvas and tools to a case study company to articulate the current business model. ○ Critically evaluate the potential threats to the case study company's current business from new technologies, other businesses, and trends from the broader environment in which the organisation operates. ○ Develop a potential new value proposition and articulate the new business model to counter the disruptive effects of the potential game changers identified previously. ○ Critique their current and future business models and identify the strengths and weaknesses in the models.
Syllabus/Content	This module will include the following: • An introduction to Business Models • The fundamental building blocks of a business model • Overview of the Strategyzer canvas • Development of an in-depth overview of the case study organisation and the business context in which it operates. • Mapping of the customer profile and the value proposition using the canvas tools. • Articulation of the current business model of the case study company using the business model canvas. • Identify key opportunities/threats to the case study company's current business model. • Create a proposed future business model that leverages on a key competency of the company or that counters potential threats to its current business model. • Reflect on how these tools and approaches can enable more entrepreneurial approaches.

PSM 802: Government Procurement Law and Practice in Nigeria

Lecturers	
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Department of Procurement and Supply Chain Management

Overview and Learning Outcomes	The main aim of this module is to provide students with broad understanding of government procurement law and practices in Nigeria. Given the extent to which legal rules govern the day-to-day conduct of most procurement activity, knowledge of procurement law has become vital for anyone working in public sector procurement. It is expected that at the end of the module, students will; ○ Recognize the goals of government procurement in Nigeria. ○ Recognize the legal framework applying to procurement in government; ○ Critically evaluate procurement related policies in government and public agencies. ○ Contrast effective planning, risk assessment, execution and monitoring of public procurement operations; ○ Recognize key procurement concepts such as “value for money” and how to achieve it. ○ Critically evaluate the process in identification and management of risk in procurement. ○ Development of an action plan for improvement of national procedures for execution of public procurement in conformity with the existing national legislation such as the BPP Act.
Syllabus/Content	The module will cover: ➤ Basic concepts and the coverage of procurement rules. ➤ Public procurement systems and regulatory provisions; ➤ legal framework for public procurement contracts.
	○ Difference between public procurement and private sector procurement. ○ In-house provision; coverage of public procurement rules, quotation and tender thresholds. ○ Government procurement board. ○ Delegation’s agency specific requirements. Government cooperative arrangements. ○ Services and support, purpose and nature of regulatory rules in the public sector. ○ Model Law on procurement of goods. ○ Construction and services and Nigerian procurement Act of 2007. ○ The role of competition. ○ Non- discrimination and transparency in achieving “value for money” in public procurement operations. ○ Effective planning, risk assessment, execution and monitoring of public procurement operations. ○ Selection of prescribed procurement methods. ○ Preparation of well-balanced procurement documents based on standard models of proven validity and the ability to customize these to suit their national context and regulatory frameworks. ○ Public sector procurement reforms.

Department of Procurement and Supply Chain Management

PSM 804: Research Methodology in Supply Chain Management

Lecturers	
Overview and Learning Outcomes	The aim of this module is to expose students research methods in procurement and supply chain management. At the end of this module, students should be able to: ○ Formulate research problems; ○ Undertake a coherent review of the relevant literature; ○ Carry out an in-depth inquiry using different investigative/research tools; ○ Analyse data and arrive at findings; ○ Draw clear set of conclusions from findings; ○ Use research techniques to investigate empirical procurement and supply chain problems of theoretical and managerial relevance; ○ Outline the different epistemological and ideological foundations of contrasting research paradigms.
	The module will cover: • Introduction to supply chain management research.
Syllabus/Content	• Good research topics in logistics and supply chain management. • Sources of research problems in logistics and supply chain management. • Developing good research question and objectives. Reviewing relevant literature in supply chain management. Linking literature with research problem and research question. • Qualitative and quantitative research methods including different types of interviews (narrative, biographical, in-depth, semistructured, structured). • Ethnography, focus groups, surveys and questionnaires, experimental and quasi-experimental research, randomised controlled trials, documentary and textual analysis, systematic reviews and meta-analysis, and approaches that involve mixing methods. • Techniques involved in analysing qualitative and quantitative data and considering ethical issues relating to research. • Existence and value of repositories of both quantitative and qualitative data and how they may be accessed and utilised. • Methods used in research, their potential in addressing specific research questions, and their relevance to supply chain and logistics management. • Complete format for writing a research project in logistics and supply chain management. • Referencing, documenting sources and avoiding plagiarism.

PSM 806: Risk Management and Resilience in Supply Chains

Lecturers	
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Overview and Learning Outcomes	The main thrust of this module is that organisations can and should develop supply chain risk management and resilience as means to building routines for non-routine events. In today's interconnected world future supply chain professionals have to recognise potential risks of experiencing a supply chain disruption and be able to prepare for, react to and recover from the unforeseen supply chains, i.e. to develop resilience. This module explores the dimensions, approaches, decision-making and causalities of resilience. On successful completion of this module students should be able to:
	○ Describe the relationship and causalities between supply chain risk management, supply chain vulnerability and supply chain resilience. ○ Assess the effect of contemporary supply chain practices in routine- and non-routine situations. ○ Identify the key steps involved in developing and implementing resilient supply chain designs. ○ Evaluate the management challenges of formulating and implementing resilience into supply chains. ○ Identify key concepts from literature / business practice and synthesise them into a resilient supply chain design framework, which is subject to review, development and critique. ○ Have an appreciation of how organisations and human beings can prepare and respond to disruption in specific situations and contexts; ○ How an effective and efficient recovery is enabled and how companies and human beings learn from past disruptions in the supply chain.

Department of Procurement and Supply Chain Management

Syllabus/Content	The module covers: • Introduction to the key concepts • Examples of large scale disasters and their impact on global supply chains - Ripple effects in supply chains • Trade-offs in supply chain resilience management (e.g. redundancy versus efficiency; centralisation versus dispersion a.s.o) • Supply chain risk and vulnerability analysis • Overview of existing methods for identifying and assessing supply chain risks and vulnerabilities • Application of a selected methodology - Resilient supply chain design principles issues and their implementation: collaboration, velocity, flexibility, visibility • Real-time case study project on supply chain risk and resilience • Presentation of a supply chain resilience case by a supply chain representative from industry • Individual written assignment related to the supply chain resilience case presented.

PSM 808: Global Best Practices in Procurement and Supply Chain Management

Lecturers	
Overview and Learning Outcomes	This module will examining global best practice in procurement and supply chain management. The cost of purchasing, and doing business, is on a steady rise. Businesses have started to regard procurement management as their top priority since it takes up a large share of their overall spend. Considering most organizations still hold on to their manual procurement practices, a complete revamp of their procurement functions is crucial to keep pace with business demands. At the end of module, student are expected to: • Demonstrate understanding of how to develop a procurement management framework. • Examine strategies for procurement and supply chain cost reduction. • Carryout spend analysis and provide informed recommendation. • Develop a procurement and supply chain data dashboard. • Engage with suppliers and develop a stakeholder matrix

Department of Procurement and Supply Chain Management

Syllabus/Content	This module will cover: • Strategic Vs tactical procurement • Functional and cross functional view of the supply chain • procurement management framework • Alliance and partnership • Key Performance Indicators (KPI's) • Integration between internal functions • Procurement and supply chain data dashboard • Spend Analysis • Total Cost of Ownership • Supplier Performance Measurement • Digital Contract Management • Supplier engagement • Corporate Responsibility
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PSM 810: Innovation and Entrepreneurship in Public and Private Sector

Lecturers	
Overview and Learning Outcomes	This module examines the innovation in the public and private sector; the ways in which different sectors participate in public service innovation and facilitate social change; and the challenges and opportunities for organizations to enable and drive innovation and change to improve public outcomes. The module also provide learners with knowledge of entrepreneurship. At the end of the module, student will be able to: ○ Manage innovation and entrepreneurship in private, public and third sector organisations in both service and manufacturing settings ○ Evaluate how technology – and particularly digital technology – plays a central role in the innovation and entrepreneurship process, alongside human, cultural and operational factors ○ Connect innovation and entrepreneurship with organisational strategy and the operational issues that affect the creation and delivery of value ○ Develop go-to-market strategies through designing business models which define who your customers (or stakeholders) are, what you are selling, how you produce your offering, and why your business is profitable

Department of Procurement and Supply Chain Management

Syllabus/Content	This module will cover: • Introduction to public service innovation: definitions and differences • Key concepts, histories, theories, and techniques that underpin innovation in the public services. • Design and implementation of public service innovations • Alternative approaches to innovation in the public services, particularly in relation to co-creation, co-production, and co-governance • Issues and approaches for innovation in public services • An overview of principles of Entrepreneurship. Vision and mission of an organization. • Objectives of Organization - social and financial. Business Location. Regulations, • Requirements and Procedures for Establishing Businesses in Nigeria. • Sources of Venture Capital. Scope for
	• Entrepreneurship in Today's Economy. • Encouraging entrepreneurship in organizations. • Evaluating how process contributes to economy. • Developing Successful Business Ideas how entrepreneurs develop business ideas.

PSM 812: Service Operations and Project Management

Lecturers	
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Department of Procurement and Supply Chain Management

Overview and Learning Outcomes	The module aims to provide students with an understanding of project management and its principles in a contemporary project environment. The module will also focus on the project management life cycles and strategies, adaptive project management approaches, and project portfolio management. The service operations management aspects of the module aims to provide students with an understanding of the importance of services and the implications of service logic on the customer relationship. Enable students to gain a broad understanding of the operational principles and practices through which services are delivered and supported; Introduce students to the key service concepts including value, servitisation and service dominant logic. At the end of the module, students will be able to: ○ Understanding of the importance of services and the implications of service logic on the customer relationship. ○ Gain a broad understanding of the operational principles and practices through which services are delivered and supported; ○ Critically evaluate key service concepts including value, servitisation and service dominant logic. ○ Understand project management life cycles and strategies ○ Utilize strategies to engage with project stakeholders
Syllabus/Content	Content covered in this module includes: ○ Project initiation ○ Project planning ○ Project execution ○ Project control ○ Project risk management ○ Earned value management
	○ Human resources management ○ Nature of services and the service concept ○ Importance of service design and delivery ○ Challenges for the achievement of excellence in service delivery services as processes ○ The role of technology: e-services and technology based services ○ the management of service capacity. Supply chain factors, dealing with service problems and failures, service innovation ○ Service quality and process improvement ○ Servitization

PSM 821: Strategic Supplier Selection & Evaluation

Lecturers	
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Department of Procurement and Supply Chain Management

Overview and Learning Outcomes	This module aims to introduce the supplier selection process, and to discuss its elements and implications. The module demonstrates strategic and operational perspectives to supplier selection, and rationalise the multiple dimensions of supplier selection and evaluation decisions. Different approaches to supplier selection are presented and various decision-making techniques are reviewed. Various supplier selection criteria and evaluation factors from different sectors are also introduced. On successful completion of this module a student should be able to: ○ Critically appraise sourcing decisions in supply management systems and be able to formulate appropriate sourcing strategies ○ Critically evaluate and propose supplier selection frameworks and be able to recognise when to use them and employ appropriately. ○ Apply multi-attribute and multi-objective decision making models, and different rating, weighting and ranking models. ○ Construct financial and non-financial metrics to monitor the supplier's performance. ○ Compare and contrast supplier appraisal standards.
Syllabus/Content	The module covers: • Identifying the company's (internal customer's) needs. • Identifying supplier requirements. • Supplier segmentation: tools and techniques. • Supplier performance and evaluation criteria. • Supplier evaluation systems and mechanisms. • Supplier appraisal standards. • Applying decision making tools and techniques to supplier selection. • Supplier selection process. • Monitoring supplier performance. • Linking the supplier selection and evaluation decisions to the supply chain and business strategies.

PSM 823: Applied Professional Practice in Procurement and Supply

Lecturers	
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Department of Procurement and Supply Chain Management

Overview and Learning Outcomes	The aim of the applied procurement and supply in practice module to provide students the practical application of the key elements in procurement and supply context. Furthermore, learners will have broad knowledge on how to manage the procurement cycle process, resources, and stakeholders. At the end of the module, students will: ○ demonstrate knowledge of strategic and tactical activities of procurement ○ Be able to formulation a procurement strategy ○ Device means to effectively manage procurement stakeholder management and procurement operations ○ Communicate effectively in verbal and written forms, with internal and external suppliers and procurement stakeholders ○ Demonstrate an understanding of supplier evaluation ○ Understand and apply the principles ethics in procurement
Syllabus/Content	The module will cover: • Procurement strategy formulation and alignment • Developing procurement goals and objectives • Procurement stakeholder's and development of stakeholder matrix • The practical application of the CIPS Procurement Cycle • Defining business need, • Market analysis and testing, • Supplier evaluation, • Tendering processes, • Supplier and stakeholder management • The sourcing process to the practical procurement and supply environment • Practical whole life asset management in procurement and supply environment • Practical ethical and responsible sourcing in procurement and supply environment • Bribery, Corruption, Fraud, Human rights, Modern slavery • Ethical codes of practice • Supplier monitoring and KPIs • Ecological and social performance reporting frameworks

PSM 825: Strategic Negotiation and Contract Management

Lecturers	
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Department of Procurement and Supply Chain Management

Overview and Learning Outcomes	The aim of this module is twofold. Firstly, it aims to help participants develop knowledge, skills and confidence in managing negotiations. This involves understanding the principles of negotiation, getting an opportunity to practice them and obtaining feedback on their performance. Secondly the module aims to provide participants with an understanding how to manage contractual relationships throughout their lifecycle, from negotiation through to contract termination. On successful completion of this module you should be able to: • Understand key approaches in the negotiation of commercial agreements with external organisations • Identify and evaluate the process and approaches to negotiation. • Effectively prepare for and take part in a negotiation. • Understand the impact of interpersonal relationships on negotiation and contract management. • Discuss and explain the key principles of legally binding agreements. • Discuss and explain the lifecycle of a contract. • Demonstrate an understanding of how to manage contracts.
Syllabus/Content	This module will cover the following topics: • Principles of negotiation • Process and structure of negotiation • Creativity and emotions in negotiation • Culture, power and influence in negotiation • The future of negotiation • The lifecycle of a contract • Managing contracts • Legal aspects of contracting

PSM 827: Business Law in Procurement and Supplies

Lecturers	
Overview and	The aim of this module is to provide students with knowledge of business law in procurement and supply. This module will also focus on how businesses conduct transactions; how they are structured; how they

Department of Procurement and Supply Chain Management

Learning Outcomes	operate; how they employ staff, and how they manage and avoid disputes. At the end of this module, students should be able to; ○ Critically evaluate the structure, jurisdiction, and function of legal systems; ○ Recognize the general principles of contract; ○ Recognize legal rules governing contracts; ○ Demonstrate a working knowledge of the legal aspects of contract management in procurement and supply. ○ Apply problem-solving skills to solve legal-related issues that arise in the course of carrying out business. ○ Develop an ability to structure, formulate, communicate and defend arguments effectively. ➤
Syllabus/Content	This module will cover: • Introduction to the Nigerian legal system; Court system; Sources of Law. • Definition and elements of contract; • Offer and acceptance, consideration, intention to create legal relation. • Capacity to enter into a contract. Illegal contract. • Termination or discharge of contracts. Agency law. Law of Hire purchase. Negotiable instruments. Sales of goods. Law of Trusts. • Drafting and formulating procurement or supply contracts. • Theoretical, practical, and legal aspects of contract management in the context of supply chain management. • Key challenges and issues associated with using new technologies in contract management. • The Law of Tort as relevant to business (liability, negligence and product liability) • Law of Business Organisations • Employment Law

PSM 829: Strategic Logistics and Freight Management

Lecturers	
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Department of Procurement and Supply Chain Management

A Overview and Learning Outcomes	The aim is to provide students with the necessary knowledge of the main concepts and frameworks of strategic logistics and freight management. At the end of this module, students will: ○ Develop skills in evaluating and making strategic decisions in logistics and freight transport systems. ○ Understand the problems associated with logistics and freight transport systems, with a focus on analysis of environmental problems and potential solutions to such problems. ○ Examine the relationships between transport, the society and the environment ○ Identify the relevant approaches used to evaluate and monitor transport externalities, policy objectives, public policy measures/private strategies ○ Critically appraise the changing environment in which transport and logistics operate and the effects upon the strategic objectives of alternative stakeholder groups.
Syllabus/Content	This module will cover: • Global supply chains and international freight transport • Environmental issues relating to global supply chains • Freight transport modes and their characteristics, the role of transport as a key element of logistics and supply chains • Drivers of freight demand and the factors affecting freight mode choice decisions
	• City logistics - the role of freight and logistics in the modern urban economy the environmental • Key issues in food supply chains in urban areas • Changing nature of retailing and the implications for freight and logistics operations and the environment • Reverse logistics systems

PSM 831: Strategic Humanitarian Logistics, Procurement and Supplies

Lecturers	
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Department of Procurement and Supply Chain Management

Overview and Learning Outcomes	This module examines the supply chain responses needed in the event of sudden catastrophic events and on-going stability-threatening conditions. The need for management skills in humanitarian logistics and disaster relief is growing in the commercial sector (as well as in the third sector) because it is increasingly seen as a business opportunity. Sadly, disasters are becoming more frequent, and the managing organisations are not able to cope on their own. The module provides a thorough foundation of humanitarian logistics concepts and methodologies for people who want to work in aid and disaster relief departments in commercial organisations or in the third sector, or who may find themselves assigned to a disaster project. It will extend students supply chain management skills into situations that are very different from ‘business as usual’ On successful completion of this students should be able to: ○ Assess humanitarian threats (both in on-going situations and in catastrophic disasters). ○ Evaluate humanitarian logistics concepts, processes, and the organisations involved. ○ Apply the lean and agile paradigms to humanitarian logistics and develop a roadmap for deploying these principles. ○ Assess weaknesses and strengths of past humanitarian logistics responses to their impact across the beneficiaries. ○ Formulate appropriate performance metrics according to the nature of the event (emergency, on-going, war, natural disaster, etc.) ○ Organise the available information and develop a plan to manage a humanitarian logistics event. ○ Assess the likely outcomes in terms of restoring acceptable living or working conditions
Syllabus/Content	• Humanitarian supply chains – a five-phase approach: Prepare, Respond, Resolve, Restore and Evaluate (SR) • The major challenge: Coordination among Governmental and non-Governmental organisations, private businesses, charities, military. (SR) • Data for decision making in a disastrous event: Tool and methodologies to collect and share data (SR) • Evaluating the response: apply the roadmap (SR) • Game “The DHL Chaotic Warehouse Game” (SR/CW-DHL) • Response to a catastrophe: Case study (TBC)

PSM 832: Internship

Department of Procurement and Supply Chain Management

The student industrial work experience scheme is designed to expose and prepare students towards developing the occupational competencies of the student which is aimed at bridging the existing gap between theory and practice by exposing them to their various areas of specialization.

PSM 834: Industry Research and Consultancy Project

Lecturers	-
Overview and Learning Outcomes	The aim of the research project is to provide students with the opportunity to integrate Masters level knowledge and skills by independently producing a project on an appropriate topic from a degree related discipline. The Consultancy Project provides students with the opportunity to engage in a 'real world' live client brief. Students will work individually or in small teams and will be expected to engage in the process of scoping the project with the business client, undertake the necessary information gathering, analysing the information and make recommendations to the client. As part of this module, students will also need to evaluate how principles of ethics, sustainability and responsibility influence student's professional decision making. On completion of the research project, students are expected to be able to: ○ Conduct an independent project or consultancy based on an area appropriate to degree discipline. ○ Critically review available literature, research and knowledge to establish a clear academic context for the project. ○ Critically discuss the results of the project in relation to academic and practical considerations in an appropriate and professionally oriented manner. ○ Critically apply relevant theories, concepts and debates. ○ Reflect on the research process, displaying awareness both of the limitations of the project and any attendant ethical issues.
Syllabus/Content	-

SECTION FOUR
GUIDELINES FOR PROJECT WRITING

4.1 Introduction

The guidelines for Projects are a prescribed style of writing by the School of Postgraduate Studies for all Postgraduate Programmes of Kaduna State University.

4.2 Content of a Project Writing

The content of the Projects shall be numbered in roman numerals and written in English Language unless otherwise agreed by the Department. The Project shall be arranged in the following order:

4.2.1 Cover Page

The front hardbound cover and the first page of the Project constitute the 'cover page' and shall contain the same information as follows:

- (i) The title of the Project (in capital letters) and the title on the front hardbound cover shall be produced in gold (PGD), and sky-blue (Master).
- (ii) The full name of the candidate (in capital letters);
- (iii) The candidate's matriculation number;
- (iv) The candidate's qualification at the time of submission;
- (v) The month and year of submission of the Project.

4.2.2 Title Page The title page shall contain the following:

- (i) The full title of the Project (in capital letters);
- (ii) The full name of the candidate (in capital letters) in the order of Surname, first name, and other name(s);
- (iii) The candidate's qualification at the time of submission;
- (iv) The candidate's matriculation number;
- (v) The degree for which the Project is submitted with the inscription: "Being a Project submitted to the Department of Procurement and Supply Chain Management, Faculty of Management Sciences, Kaduna State University, in partial fulfilment of the requirements for the award of Post Graduate Diploma Degree in Procurement and Supply Chain Management/ Post Graduate Diploma Degree in Logistics and Supply Chain Management /Master in Procurement and Supply Chain Management" (all in upper case).
- (vi) The month and year of submission of the Project.

Department of Procurement and Supply Chain Management

4.2.3 Declaration Page

This page shall contain the following as statement of declaration by the candidate: I hereby declare that this Project entitled “research title” is a product of my own research effort and it is original. Other authors and materials consulted have been dully acknowledged in text and references”. Immediately below the declaration statement is the alignment of the candidate's full name and registration/matric number, as it appears on the cover of the Project, signature, and date.

4.2.4 Certification Page

The page shall contain a statement signed by the Supervisor(s) to the effect that materials recorded in the Project resulted from original research carried out by the candidate. The format shall be “We certify that this Project entitled “Research Title” was supervised by me”. Immediately below the certification statement is the alignment of the supervisor's full name (rank) and rank of supervision, signature, and date. Also, the page shall be reserved for the official signatures of the supervisor, programme coordinator, head of department, and Dean, faculty of Management Science, testifying that the Project was accepted in partial fulfilment of the requirements for the degree in a particular programme, and on a particular day. This page shall bear a statement certifying that “This Project has fulfilled the partial requirements for the award of PGD/MAC/Master degree in Procurement and Supply Chain Management in the Department of Procurement and Supply Chain Management, Faculty of Management Sciences of the Kaduna State University, Kaduna and is hereby approved”.

4.2.5 Dedication

The candidate is at liberty to dedicate the Project to person(s) or a cause. This is, however, optional.

4.2.6 Acknowledgements

The candidate's acknowledgement of the assistance rendered by others during the research and Project preparation.

4.2.7 Table of contents

The table of contents should contain the list of all items in the Project and should indicate the first page of every item listed.

4.2.8 List of Tables/Figures/Appendices

This should contain the complete list of all cited tables and figures in that order (i.e. list of tables, list of figures, and list of appendices). Each list shall begin on a fresh page and must show the assigned number and title, and indicate the pages where they appear.

4.2.9 Abbreviations/Glossary/Definitions (Where Applicable)

Department of Procurement and Supply Chain Management

A list of major abbreviations, with full meanings, and a glossary of foreign words used in the text should appear at the beginning of the thesis before the abstract page. The standard abbreviations for the specific discipline should be strictly adhered to.

4.2.10 Abstract Each Project shall have an abstract.

The abstract shall be concise and contain a brief summary of the study background, objectives, design/methods, results/findings and conclusions. It shall be in one block paragraph. The abstract of a Master's Project/PGD shall not exceed 500 words.

4.2.11 The Main Body of the Project

The main body of a Master's Project shall contain between 10,000 and 30,000 words except in exceptional cases, with the approval of the department and on the recommendation of the Postgraduate school of the University.

The main body of the Project shall consist of five chapters as follows:

(i) Chapter One – Introduction: This chapter shall contain the background of the study; statement of the problem; the objectives of the study; research question; objective(s) of study; hypothesis(es) of study; significance of the study; the scope of study; and plan of the study.

(ii) Chapter Two - Literature Review: This chapter is a survey of relevant literature or related previous work on the subject matter and should take the form of a critical appraisal of the research subject. It is an exhaustive but incisive, coherent, synthesize and up-to-date review of conceptual framework, relevant theories and empirical literatures. In this chapter, candidates are expected to show high proficiency in information retrieval and interpretation.

(iii) Chapter Three - Methodology: This chapter contains detailed design of study; study population; sampling frame and size; description of methods and procedures employed in the design and validation of instrument, testing hypotheses, statistical analysis of raw data, and method of discussion and presentation of result

(iv) Chapter Four – Results and Discussions (or Data Presentation and Analysis): This chapter consists of research findings presentations such as descriptive statistics analysis, correlational analysis (where applicable), mode(s)l employed, analysis of post-estimation and diagnostic results, hypothesis(es) results analysis and with features such as tables, figures and relevant illustrations.

(v) Chapter Five –Summary, Conclusion and Recommendations: The emphasis of this chapter shall be on the findings and contributions to the existing body of knowledge on the subject area. It may contain limitations encountered in the study as well as areas for further research.

4.2.12 List of References

The list of references must include all studies cited in the body of the Project. It should be in one paragraph and be devoid of abbreviations. The Referencing Style prescribed by the School of Postgraduate Studies must be strictly followed throughout the Project. All references cited in the text shall be listed in an alphabetical order using the latest edition of APA style of referencing approved by the department or school of postgraduate studies.

4.2.13 Appendices

Materials that are necessary to be included in the Project but which may break the flow or bore the reader shall be attached as appendices. Every attached appendix must be referred to at the appropriate sections of the Project. Items typically included in the appendices are: - Pictures, diagrams, tables and graphs of results not considered important enough to appear in the main text.

4.3 Presentation Format and Specifications

The presentation of the Project must strictly follow the format and specifications prescribed below:

(i) Paper Quality/Size:

The paper used for the final copies of Project submitted to the Department must be of good quality, plain white, and not less than 80 g/m. The paper size must be A4, approximately 21.0 cm x 29.7 cm (8.27 in x 11.69 in), except for drawings and maps where there is no restriction imposed.

(ii) Margins:

A margin of 38mm or 1.5 inches shall be on the left-hand side and 25mm or 1.0 inches on the right-hand side, top, and bottom of the paper.

(iii) Word Processing and Type script:

Times New Roman, font size 12 should be used for all textual presentations, except in cases where special characters or fonts are required. All titles, headings and subheadings should not be more than font size 14 of Times New Roman. Footnotes and endnotes, where applicable, should be done using Times New Roman, font size 10.

(iv) Special Characters:

Special characters such as mathematical symbols and equations and ascents like diacritics in some African language texts should be marked appropriately and consistently.

(v) Spellings and punctuations:

Department of Procurement and Supply Chain Management

British spellings and punctuations are preferred for Project writing. However, the American spellings and punctuations may be allowed provided they are used consistently all through the presentation. An overlap of British and American spellings and punctuations is not acceptable.

(vi) Spacing and Paragraphing:

The body of the presentation should be in 2.0 line spacing. The list of references shall however be in single line spacing and there shall be a line space between the references. Block paragraphing is preferred over the indented and candidates should stick to this and be consistent throughout the presentation. There shall be a blank line before and after each paragraph.

(vii) Headings and Sub-Headings:

The main chapter or section heading shall be in bold lettering, capitalized and centralized at the top of the first numbered page of the chapter or section. It should be in Times New Roman, font size 14 and shall not be underlined. Non-English words shall be italicized if they occur in the heading. The subheadings shall be in bold lettering, aligned to the left and written as marginal headings. It should be in Times New Roman, font size 13 and shall not be underlined. Only the first letter and proper noun shall be capitalized.

(viii) Pagination:

Roman numerals should be used for the pages preceding the first chapter (introduction) of the thesis/dissertation. The numeral “i” should however not appear on the fly page of the Project which is the inner cover page. Arabic numerals, beginning with (1) shall be used for pages from the main body of the Project to the appendices. The page number shall be plain and written at the centre and bottom of each page.

(ix) Quotation of Other Scholar's works:

All quotations, either made word by word with an inverted comma at the beginning and at the end or paraphrased, should be properly referenced. When a part or parts of a quotation is left out, especially to shorten a citation, this should be indicated through the use of the ellipsis, i.e., three symbolic periods (...).

(x) Plagiarism:

There should be sensible and responsible quotation of other scholars' work. Repetitive and copious quotation from a particular material or a set of works by the same author is considered an act of plagiarism! Extensive copying of other scholars' works whether by direct quote, summary or paraphrasing renders a Project defective and lacking originality; such presentation shall be rejected and the candidate shall be indicted for plagiarism. Please note that every Project submitted to the Department shall be subjected to a thorough plagiarism check or similarity index test that is limited to a maximum of 20%.

Department of Procurement and Supply Chain Management

(xi) Figures, Tables, Illustrations Drawings and Photographs (Plates):

All plates, figures (charts, graphs, histograms, maps, etc.) and tables shall be assigned numbers and self-explanatory titles or captions. The numbers of plate and figure along with their titles shall be placed below the plate or figure on the same page. The number and title of a table should be at the top of the table. If a table, plate or figure is placed in a landscape position by reason of size of the width, the top should be to the spine, i.e. left side of the bound Project. Units of measurements must be clearly indicated at the proper column of the table. Explanatory footnotes to tables should be indicated using standard footnote reference marks (*, +, ++) or by use of superscript letters (a, b, c) and placed after items to which the footnotes refer. The footnotes must appear below the table on the same page. Footnote may also be used in respect of figures. The word 'Plate', 'Figure' and 'Table' shall be in bold type and the first letter capitalized, marginal 48 and followed by the number after which a full colon and then the title or caption (e.g. Plate 1.1: A culture of *Aspergillus niger*). Each plate, table, figure and illustration must be referred to in the text. References to plates, figures and tables shall be made by their number and never by title or caption. The list of plates, figures and tables or illustrations etc. should be presented in the order they occur in the body of the work. e.g., Plate 1,2,..., Figure 1,2,..., Table 1,2,..., etc. All cited tables, figures, drawings, photographs and maps must be acknowledged by appropriate indication of sources, including date/year, after the main information.

(xii) Print Quality:

The language of the Project must be clear, readable, understandable and of laser-print standard. Only one side of the paper shall be used. Photocopies must be such that they do not smudge or fade. Items from other sources must be retyped or redrawn to ensure clarity. Figures or diagrams that are too large to be satisfactorily reduced may be placed on larger papers or made to appear on several pages. Any photograph in the Project must be glossy, devoid of rough finish.

(xiii) Binding:

The hardbound copies of the final copies of successful Project shall be submitted to the Department and Faculty. The cover shall have gold inscriptions of the title on the front cover. Besides, they shall have along the length of the spine from bottom top, the degree, date, and name of the author lettered boldly in gold.

(xiv) Soft Copy:

Two (2) soft copies in CD Rom of the Project shall be submitted alongside the hardbound copies to the department/Faculty after the corrections of all the errors/mistakes as

Department of Procurement and Supply Chain Management

recommended by the examiners of the Project. This must be in MS word or any other format prescribed by the department but not in pdf.

SECTION FIVE
ETHICS AND CODE OF CONDUCT

5.1 Introduction

This section specifies the ethics and code of conducts that guide the students in carrying out a postgraduate study. Every postgraduate student must in every way reflect the ideals and expectations of the university. Therefore, there is the need to institutionalize standards of conduct for the students in line with University's core values and expectations.

5.2 Definition of a Postgraduate Student

A postgraduate student in Kaduna State University is anyone who has been duly registered, having met all the requirements for admission to a programme of choice and is actually involved in all Academic activities.

5.3 Kaduna State University Core Values

The core values of the University are the defining components of a vision and they reflect the beliefs in truths that firmly define the purpose and the underlining ethos for existence as a university. As a university, we strongly uphold the practices embedded in our Core Values and strive to integrate these values into all facets of our functions and operations. It is expected that students of the University will visibly demonstrate and integrate the virtues embedded in these Core Values in their daily conduct as students who are being raised along the Visionary lines of raising a new generation of Leaders for the state of Nigeria.

5.4 Regulations on Students Conduct and Discipline

A high standard of personal discipline and integrity is expected of every student. The university regards all acts of un-ethical, immoral, dishonest or destructive behaviour as well as violations of university regulations, as serious offences. It is the responsibility of each student to know these regulations. The power to discipline students who violate the University's rule and regulations is vested in the relevant School Authorities.

However, students shall be given fair hearing in the disciplinary process. The use of cell phones may be permitted outside the lecture and examination halls since some postgraduate students are responsible adults and parents who need to be in constant touch with their family members. The University attaches great importance to modest and decent dressing. Dressing adds value

to a person's personality, self-confidence and self-worth. Indeed, "The way you dress is the way you are addressed".

5.4.1 Code of Conduct for PG Students of Kaduna State University (KASU)

Students violating the following code will be subject to appropriate sanctions, up to and including expulsion from the programme. This code of conduct applies in the conjunction with general conduct in KASU that may be applicable as well as with laws governing decent behaviour in Nigeria.

The following behaviour and/or actions will be reported by KASU Security to police and will be prosecuted under the law:

- Theft and robbery
- Violence against others
- Vandalism
- Sexual harassment
- Stalking
- Possession and abuse of illegal drugs
- Possession of illegal substance and explosive materials
- Possession of weapons
- Gangsterism
- Hooliganism (Please note that this represents only a partial list)

In addition, intolerant, disrespectful, disruptive or otherwise irresponsible behaviours as well as actions detrimental to the safety and well-being of students, Lecturers, Staff and/or the reputation of the postgraduate programme and KASU are prohibited. Such actions include, but are not limited to:

- ✓ Verbal abuse of Faculty, Staff, Students, and/or PG Representatives
- ✓ Behaviour that is noticeably disturbing or distressing to Students, Staff, or Faculty
- ✓ Sexual harassment, disorderly, lewd, indecent or obscene gestures or actions
- ✓ Harassment of any person
- ✓ Stalking
- ✓ Disturbance of classes and/or other KASU activities
- ✓ Damage to the property of KASU, apartments or laboratories used/visited during field-trips and excursions.
- ✓ Excessive noise, rowdy conduct and public drunkenness

Department of Procurement and Supply Chain Management

- ✓ Permanent or temporary diversion of academic materials needed by other students, including unauthorised removal of library materials, audio-visual materials, technical equipment or other supplies
- ✓ Self-endangerment, including involvement in activities or behaviour that could result in personal harm
- ✓ Alcohol abuse
- ✓ Indecent dressing

(Please note that this represents only a partial list)

