University of Mumbai

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Academic Authorities, Meetings & Services (AAMS) Room No. 128, M. G. Road, Fort, Mumbai – 400 032. Tel. 022-68320033

Re- accredited with A ++ Grade (CGPA 3.65) by NAAC Category- I University Status awarded by UGC

No. AAMS_UGS/ICD/2024-25/462

Date: 24th March, 2025.

To,
The Director,
Garware Institute of Career Education
and Development,
Vidyanagari
Santacruz (East)
Mumbai – 400 098.

<u>Sub: Post Graduate Diploma in Logistics & Supply Chain Management.</u>
(PGDL&SCM) (One year) (Sem – I & II).

Sir,

With reference to the subject noted above, this is to inform you that the recommendations made by the Advisory Committee & Board of Management of Garware Institute of Career Education & Development at its Meeting held on 4th September, 2023 & resolution passed by the Board of Deans at its meeting held on 9th August,2023 vide Item No. 9.2 have been accepted by the Academic Council at its meeting held on 1st November, 2023 vide Item no. 9.3 (B) 6 (N) and subsequently approved by the Management Council at its meeting held on 14th August, 2024 vide Item No. 6 that in accordance therewith, in exercise of the powers conferred upon the Management Council under Section 74(4) of the Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017) the following program with Ordinance for Title of the Program, Eligibility and Regulation numbers for Duration of Program, Intake Capacity, Scheme of Examinations, Standard of Passing and Credit Structure along with syllabus of Post Graduate Diploma in Logistics & Supply Chain Management (PGDL&SCM) (Sem I & II) (Appendix – 'A') have been introduced and the same have been brought into force with effect from the academic year 2023-24.

The New Ordinances & Regulations as per NEP 2020 is as follows :-

Sr. No	Name of the Programme	Ordinance no. for Title	Ordinance no for Eligibility	Duration
Α	P.G Diploma in Logistics & Supply Chain Management (PGDL&SCM)	O.GPA – 41 A	O.GPA – 42 A	One year

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No. AAMS_UGS/ICD/2024-25/462

Date: 24th March, 2025.

: 2:

Regulation N	os
Duration	R. GPA - 96
Intake Capacity	R. GPA - 97
Scheme of examination	R. GPA – 98
Standard of Passing	R. GPA – 99
	R. GPA - 100 A
Credit Structure	R. GPA - 100 E

(Dr. Prasad Karande) REGISTRAR

A.C/9.3(B) 6 (N) /01/11/2023 M.C/6/14/8/2024

Copy forwarded with Compliments for information to:-

- 1) The Chairman, Board of Deans
- 2) The Dean, Faculty of Interdisciplinary Studies,
- 3) The Director, Board of Examinations and Evaluation,
- 4) The Director, Board of Students Development,
- 5) The Director, Department of Information & Communication Technology,
- 6) The Co-ordinator, MKCL.

Cop	y forwarded for information and necessary action to :-
1	The Deputy Registrar, (Admissions, Enrolment, Eligibility and Migration Dept)(AEM), dr@eligi.mu.ac.in
2	The Deputy Registrar, Result unit, Vidyanagari drresults@exam.mu.ac.in
3	The Deputy Registrar, Marks and Certificate Unit,. Vidyanagari dr.verification@mu.ac.in
4	The Deputy Registrar, Appointment Unit, Vidyanagari dr.appointment@exam.mu.ac.in
5	The Deputy Registrar, CAP Unit, Vidyanagari cap.exam@mu.ac.in
6	The Deputy Registrar, College Affiliations & Development Department (CAD), deputyregistrar.uni@gmail.com
7	The Deputy Registrar, PRO, Fort, (Publication Section), Pro@mu.ac.in
8	The Deputy Registrar, Executive Authorities Section (EA) eau120@fort.mu.ac.in
	He is requested to treat this as action taken report on the concerned resolution adopted by the Academic Council referred to the above circular.
9	The Deputy Registrar, Research Administration & Promotion Cell (RAPC), rape@mu.ac.in
10	The Deputy Registrar, Academic Appointments & Quality Assurance (AAQA) dy.registrar.tau.fort.mu.ac.in ar.tau@fort.mu.ac.in
11	The Deputy Registrar, College Teachers Approval Unit (CTA), concolsection@gmail.com
12	The Deputy Registrars, Finance & Accounts Section, fort draccounts@fort.mu.ac.in
13	The Deputy Registrar, Election Section, Fort drelection@election.mu.ac.in
14	The Assistant Registrar, Administrative Sub-Campus Thane, thanesubcampus@mu.ac.in
15	The Assistant Registrar, School of Engg. & Applied Sciences, Kalyan, ar.seask@mu.ac.in
16	The Assistant Registrar, Ratnagiri Sub-centre, Ratnagiri, ratnagirisubcentar@gmail.com
17	The Director, Centre for Distance and Online Education (CDOE), Vidyanagari, director@idol.mu.ac.in
18	Director, Innovation, Incubation and Linkages, Dr. Sachin Laddha pinkumanno@gmail.com
19	Director, Department of Lifelong Learning and Extension (DLLE), dlleuniversityofmumbai@gmail.com

Сор	Copy for information :-				
1	P.A to Hon'ble Vice-Chancellor, vice-chancellor@mu.ac.in				
2	P.A to Pro-Vice-Chancellor pvc@fort.mu.ac.in				
3	P.A to Registrar, registrar@fort.mu.ac.in				
4	P.A to all Deans of all Faculties				
5	P.A to Finance & Account Officers, (F & A.O), camu@accounts.mu.ac.in				

To,

1	The Chairman, Board of Deans
	pvc@fort.mu.ac.in

2 Faculty of Humanities,

Dean

1. Prof.Anil Singh
Dranilsingh129@gmail.com

Associate Dean

- 2. Dr.Suchitra Naik Naiksuchitra27@gmail.com
- 3.Prof.Manisha Karne mkarne@economics.mu.ac.in

Faculty of Commerce & Management,

Dean

1. Dr.Kavita Laghate kavitalaghate@jbims.mu.ac.in

Associate Dean

- 2. Dr.Ravikant Balkrishna Sangurde Ravikant.s.@somaiya.edu
- 3. Prin.Kishori Bhagat <u>kishoribhagat@rediffmail.com</u>

	Faculty of Science & Technology
	Dean 1. Prof. Shivram Garje ssgarje@chem.mu.ac.in
	Associate Dean
	2. Dr. Madhav R. Rajwade Madhavr64@gmail.com
	3. Prin. Deven Shah sir.deven@gmail.com
	Faculty of Inter-Disciplinary Studies,
	Dean
	1.Dr. Anil K. Singh
	aksingh@trcl.org.in
	Associate Dean
	2.Prin.Chadrashekhar Ashok Chakradeo
	cachakradeo@gmail.com
3	Chairman, Board of Studies,
4	The Director, Board of Examinations and Evaluation,
	dboee@exam.mu.ac.in
5	The Director, Board of Students Development,
J	dsd@mu.ac.in DSW director@dsw.mu.ac.in
6	The Director, Department of Information & Communication Technology,
	director.dict@mu.ac.in

As Per NEP 2020

University of Mumbai



Syllabus for Post Graduate Diploma in Logistics & Supply Chain Management

Garware Institute of Career Education and Development

Semester-Sem I to II

Ref: GR dated 16th May,2023 for Credit Structure of PG

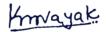
(with effect from the academic year 2023-24)

University of Mumbai



(As per	NEP	2020)
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Sr. No.	Heading	Particulars				
1	O: <u>GPA – 41A</u> Title of the Course	Post Graduate Diploma in Logistics & Supply Chain Management (PGDL&SCM)				
2	O: <u>GPA – 42A</u> Eligibility	Graduate in any faculty OR Passed Equivalent Academic Level 5.5				
3	Duration of Program R: <u>GPA - 96</u>	1Year				
4	R: <u>GPA - 97</u> Intake Capacity	60				
5	R: <u>GPA - 98</u> Scheme of Examination	50 Internal – Continuous 50 External- Semester End Exam				
6	Standards of Passing R: GPA - 99	50% in each component				
7	Credit Structure R: GPA – 100A R: GPA – 100B	Attached herewith				
8	No. of Years / Semesters	1 Year, Sem I & II				
9	Program Level	P.G 6.0				
10	Pattern	Semester				
11	Status	New				
12	To be implemented from Academic Year Progressively	From Academic Year 2023-24				



Dr. Keyurkumar M. Nayak, Director, **UM-GICED**

Prof.(Dr.) Anil Kumar Singh Faculty of Interdisciplinary Studies

Preamble

The Post Graduate Diploma in Logistics Management is a comprehensive program designed to equip students with the necessary knowledge and skills to excel in the field of logistics. In today's globalized world, effective management of the flow of goods and services is crucial for the success of businesses and the overall economy. This program focuses on developing expertise in various aspects of logistics management, including warehousing practices, packaging, air cargo, digital solutions, and international logistics.

1] Introduction

The Post Graduate Diploma in Logistics Management is a two-semester program that provides students with a solid foundation in the principles and practices of logistics management. The program covers a wide range of topics, from warehouse operations and packaging techniques to air cargo services and digital solutions. Through a combination of mandatory and elective subjects, students gain a comprehensive understanding of the key elements involved in efficient logistics operations.

2] AIMS & OBJECTIVES:

Aims:

- Provide students with a comprehensive understanding of logistics management principles, concepts, and practices
- Develop specialized knowledge and skills in various areas of logistics, including warehousing, packaging, transportation, and supply chain management
- Equip students with the necessary knowledge and tools to effectively manage logistics operations in diverse industry sectors
- Foster critical thinking, problem-solving, and analytical skills in students to address logistics challenges and optimize operational efficiency
- Cultivate a global perspective and an understanding of international logistics and trade regulations
- Promote the use of digital solutions and IT tools to enhance logistics processes and improve decision-making
- Develop students' research methodologies and analytical skills for conducting logistics-related studies and projects
- Foster effective communication, collaboration, and teamwork skills to interact with stakeholders involved in logistics operations

Objectives:

• Provide a comprehensive understanding of warehousing practices, including inventory management, space utilization, and order fulfillment

- Familiarize students with different packaging materials, handling techniques, and automation tools to improve packaging and material handling efficiency
- Develop knowledge and skills in air cargo, courier express, and parcel services, including transportation modes, documentation, and customer service
- Equip students with a solid foundation in digital solutions and IT tools used in logistics management, such as supply chain management systems and warehouse management systems
- Introduce students to e-logistics or enhance their business communication skills to effectively communicate and collaborate in logistics environments
- Provide training in research methodology to enable students to conduct logistics-related research and analysis
- Offer elective subjects in financial management and corporate finance or inventory management techniques/models to deepen students' expertise in specific areas
- Familiarize students with international logistics management, including trade regulations, customs procedures, and cross-border transportation
- Provide insights into retail logistics, including inventory management, store replenishment, and omni-channel distribution
- Explore different modes of transportation, such as rail, maritime, and intermodal operations, as well as the role of ports and container freight stations in logistics.
- Develop an understanding of international business fundamentals, global market dynamics, international trade agreements, and cultural considerations in logistics operations
- Provide practical experience through project research and VIVA or practical apprenticeship/internship opportunities
- Encourage continuous professional development and lifelong learning by staying updated on the latest trends, innovations, and emerging practices in logistics management

3 LEARNING OUTCOMES:

Upon successful completion of the Post Graduate Diploma in Logistics Management program, students will be able to demonstrate the following learning outcomes:

- Comprehensive Understanding: Possess a comprehensive understanding of the principles, concepts, and best practices in logistics management, including warehousing, packaging, transportation, and supply chain management
- Application of Knowledge: Apply their knowledge of logistics regulations, industry standards, and digital solutions to ensure compliance and facilitate efficient logistics operations

- Tariff Classification and Compliance: Analyze different tariff classifications and notifications to determine the correct tariff code for imported goods and ensure compliance with customs regulations
- International Trade and Cross-Border Operations: Understand the complexities of international logistics management, including international trade regulations, customs procedures, and cross-border transportation
- Inventory Management and Distribution: Develop strategies for efficient warehousing, inventory management, and distribution to optimize supply chain operations and meet customer demands
- Risk Management: Assess and manage risks associated with logistics operations, implementing appropriate mitigation measures to ensure the smooth flow of goods and services.
- Data Analysis and Decision-Making: Utilize data analysis techniques and tools to interpret complex information, identify trends, and make informed decisions related to logistics operations.
- Problem-Solving and Critical Thinking: Employ problem-solving and critical thinking skills to address
 challenges encountered in logistics operations, finding innovative solutions and improving operational
 efficiency.
- Effective Communication: Communicate effectively with clients, colleagues, and stakeholders, using appropriate professional communication channels and techniques.
- Team Collaboration: Collaborate in teams to develop and implement solutions for real-world logistics scenarios, effectively working with diverse stakeholders.
- Technology Utilization: Demonstrate proficiency in utilizing relevant technology and software applications commonly used in the logistics industry to enhance operational efficiency and accuracy.
- Practical Experience: Acquire practical experience through internships or work placements, applying theoretical knowledge in a real-world setting and gaining industry insights.
- Continuous Learning: Stay updated on the latest trends, innovations, and emerging practices in logistics management through continuous professional development and a commitment to lifelong learning.

These learning outcomes are designed to equip graduates with the necessary knowledge, skills, and competencies to excel in various roles within the logistics industry and contribute to the efficient management of logistics operations.

R:		_A					
		Post Graduate Diplon	na in Logistics & Sup	ply Chain Mana	ngement		
		Under Choice Bas	sed Credit, Grading an	nd Semester Sys	stem		
			Curriculum Framewo	ork			
			First Year				
Level	α .	Major		D) (O.ME./ED	D.D.	Cum.
	Semester	Mandatory	Electives	RM	OJT/FP	RP	Cr./ Sem.

First Year								
Level	Semester	Major	I	RM	OJT/FP	RP	Cum. Cr./	
		Mandatory	Electives		202722		Sem.	
	1	Supply Chain Management, Strategy and Procurement and Purchase Management (4 Credits) Channel Management & Distribution (2 Credits) Legal Research & Regulatory Compliances (4credits) Logistics Management (4 Credits)	Business Communication(T) (4 Credits) OR IT Skills (T) (4 Credits) OR Managerial Concepts & Organisational Behavior (4 Credits)	Research Methodology (4credits)				
	Credits	14	4	4	0	0	22	
Level 6.0	2	Financial Management and Corporate Finance (T) (2 Credits) International Business, Sales & Marketing (T) (4 credits) MOOWR Section 65 of C.A. 1962/SEZ/FTWZ/Inland Container Depots (ICDs), Ports, and Container Freight Stations (CFSs) in Indian Logistics (T) (4 Credits) Production & Operations Management (T) (4 Credits)	Business Communication (T) (4 Credits) OR Business Entrepreneurship and CSR (4 Credits) OR IT Skills (T) (4 Credits)		Project Research and VIVA or Practical, Apprenticeship, Internship (P) (4 Credits)			
	Credits	14	4	0	4		22	
	Cum. Cr. For PG Diploma	28	8	4	4	0	44	

Kmvayak

Dr. Keyurkumar M. Nayak, Director, UM-GICED Prof.(Dr.) Anil Kumar Singh

Dean, Faculty of Interdisciplinary Studies

1 st		Core Subject	Core Subject Assessment Pattern Teaching Hours						
Y ea r	Subject Code	Paper	Internal Marks	External Marks	Total Marks (CA) 100	Theory Hours	Practical Hours	Total Hours	Total Credits
		MANDATORY							
	PGDLSCMMJS1P 1	Supply Chain Management, Strategy and Procurement and Purchase Management	50	50	100	60		60	4
S E	PGDLSCMMJS1P 2	Channel Management & Distribution	25	25	50	30		30	2
M	PGDLSCMMJS1P 3	Legal Research & Regulatory Compliances	50	50	100	60		60	4
E S	PGDLSCMMJS1P 4	Logistics Management	50	50	100	60		60	4
T		Electives							
E R	PGDLSCMS1P5A	Business Communication							
I	PGDLSCMS1P5B PGDLSCMS1P5C	IT Skills Managerial Concepts & Organisational Behavior	50	50	100	60		60	4
		RM							
	PGDLSCMS1P6	Research Methodology	50	50	100	60		60	4
	1 ODESCINISTI 0	Total	275	275	550	330		330	22
1 st Y ea r	Subject Code	Paper	Internal Marks	External Marks	Total Marks (CA) 100	Theory Hours	Practical Hours	Total Hours	Total Credits
		MANDATORY							
	PGDLSCMMJS2P 7	Financial Management and Corporate Finance	25	25	50	30		30	2
	PGDLSCMMJS2P 8	International Business, Sales & Marketing	50	50	100	60		60	4
S E	PGDLSCMMJS2P 9	MOOWR Section 65 of C.A. 1962/SEZ/FTWZ/Inland Container Depots (ICDs), Ports, and Container Freight Stations (CFSs) in Indian Logistics	50	50	100	60		60	4
Е	PGDL&SCMMJS2 P10	Production & Operations Management	50	50	100	60		60	4
T		Electives							
E R	PGDL&SCMS2P1 1A	Business Communication							
	PGDLSCMS2P11B	Business Entrepreneurship and CSR	50	50	100	60		60	4
	PGDLSCMS2P11C	IT Skills							
	PGDLSCMS2P12	OJT/FP Project Research and VIVA or Practical,	100		100	60	_	60	4
	T SPESCIVISE 12	Apprenticeship, Internship Total	325	225	550	330		330	22
ш		2 0 0 0 1	2-2		220	223		223	

Sem.- I

Detailed Syllabus

Semester I:

Paper	Core Subject/Topic	Total Hours	Session of 2 hours each
PGDLSCMMJS1P1	Supply Chain Management, Strategy, and Procurement & Purchase Management	60	30
	I. Introduction to Supply Chain Management Definition and scope of supply chain management Historical development and evolution of supply chains The role of supply chain management in business success Supply chain functions and processes Supply chain performance metrics II. Supply Chain Strategy Supply chain strategy and its significance Aligning supply chain strategy with business goals Competitive advantage through supply chain Supply chain risk management and resilience III. Procurement & Purchase Management Procurement vs. purchase management Strategic sourcing and vendor selection Contract management and negotiation techniques Supplier relationship management IV. Supply Chain Network Design Network design principles Demand forecasting and inventory management	6 10	3
	 Distribution and transportation strategies Warehousing and facility location decisions 		
	 V. Information Systems in Supply Chain Role of technology in supply chain management Supply chain software and analytics Internet of Things (IoT) and Blockchain in supply chains 	6	
	Case studies on technology adoption in supply chain VI. Global Supply Chain Management		

•	Challenges and opportunities in global supply chain	
•	International trade and customs regulations	
•	Cultural and ethical considerations in global supply chain operations	6
•	Managing global supply chain risks	
VII. S	Sustainability in Supply Chain Sustainable supply chain practices	
•	Environmental and social responsibility in procurement	4
•	Circular economy and sustainable sourcing	4
•	Measuring and reporting sustainability performance	
VIII.	Ethics and Compliance in Procurement Ethical considerations in procurement	
•	Legal and compliance issues in purchasing	
•	Anti-corruption measures in procurement	4
•	Case studies on ethical dilemmas	
IX. Sı •	ipply Chain Performance Measurement Key performance indicators (KPIs) in supply chain	
•	Balanced scorecard and performance assessment	
•	Continuous improvement and benchmarking	
•	Supply chain simulation and optimization tools	4
X. Ca •	pstone Projects and Presentations Students work in groups on supply chain and procurement projects	
•	Presentation of project findings and recommendations	
		4

Paper	Core Subject/Topic	Total Hours	Sess ion of 2 hours each
PGDLSCMMJS1P2	Channel Management and Distribution	30	15
	UNIT I: Introduction, Objectives, Functions, Types.	7.5	4
	UNIT II: Channel Intermediaries, Disintermediation	7.5	3.5
	UNIT III: Channel Arrangements, Power, Leadership, Conflicts, Partnering	7.5	3.5
	UNIT IV: Problems, Process and Channel Management Strategy	7.5	4

Paper	Core Subject/Topic	Total Hours	
			of 2
			hours each
	Logistics Management	60	30
PGDLSCMMJS1P		00	30
	Unit I		
	Logistics: Definition - History and Evolution - Objectives - Elements -	10	4
	activities importance - The work of logistics - Logistics interface with		
	marketing - Retails		
	logistics		
	Unit II		
	Logistics Management: Definition - Evolution of the concept - model –	10	6
	process		
	- activities. Achievement of competitive advantage through logistics		
	Framework - Role of Logistics management - Integrated Logistics Management. Functions of the Logistics system-In-bound and Out-bound		
	logistics – Components of Logistics Management.		
	components of Dogistics management.		
	Unit III		
	Logistics Strategy: Strategic role of logistics – Definition - Role of	10	5
	logistics managers in strategic decisions - Strategy options, Lean strategy,		
	Agile		
	Strategies & Other strategies - Designing & implementing logistical		
	strategy - Emerging concept in logistics. Unit IV		
	Outsourcing Logistics: Trends of Logistics & Supply Chain Management,	10	5
	Logistics Service Provides (LSP), Supply chain integration -Role of 3 PL	10	
	and 4 PL		
	- Order Fulfilment-Financial Flow in Supply Chain, Reverse Logistics		
	design and management- Logistics information system. Reasons - Third		
	party logistics		
	provider - Fourth party Logistics providers (4PL) –Stages - Role of		
	logistics providers.		
	Unit V	10	_
	Quality Customer Service & Integrated Logistics: Customer service - importance elements - the order cycle system - distribution channels -	10	þ
	Functions performed - Types designing.		
	Unit VI		
	Demand forecasting Strategic sourcing Inventory Management-	10	5
	Concept		
	and Types of Inventory, Functions of Inventory -Elements of Inventory		
	Costs, Inventory Management – vendor development – Vendor Inventory		
	Reference Material:		
	1) David J. Bloomberg, Stephen LeMay & : Logistics, Prentice-Hall of		
	India Pvt Joe B. Hanna Ltd., New Delhi, 2003.		
	2) Donald J. Bowersox & David J. Closs: Logistical Management, Tata		
	McGraw Hill Publishing Co. Ltd, New Delhi, 2004		

Paper	Core Subject/Topic	Total Hours	Session of 2 hours each
PGDLSCMMJS1P4	Legal and Regulatory Compliances	60	30
	UNIT I: The Sales of Goods Act, 1930 & International Sales of Goods, Laws on Carriage of Goods: The Bills of Lading Act 1855 And The Carriage Of Goods By Sea Act 1992 - Non-Contractual Actions - Functions Of The Bill Of Lading - Contracts Of Carriage, The Cargo Claim Enquiry - Duties, Rights and Liabilities of Common Carriers under: (i) The Carriage By Road Act, 2007 (iv) The Railways Act, 1989, (iii) The Carriage By Road Act, 2007 (iv) The Carriage by Air Act, 1972, The Indian Contract Act, 1872, The Negotiable Instruments Act, 1881, The Consumer Protection Act, 1986, The Companies Act, 2013, The Factory Act, Introduction to IPR Laws a) The Copy Right Act, 1957 b) The Patents Act, 1970 c) The Trade Marks Act, 1999 - International Protocols - Conventions - Trends - Scenarios of IPR, TRIPS, GATT, etc., The Finance Act, RBI Act 1934, Income Tax Act, Indian Penal Code, Foreign Trade Regulation and Development Act 1999. UNIT II: Port Trust Act, Merchant Shipping Act, National Maritime Development Programme, Director General Shipping, Ministry of Surface Transport, Carriers Act, Multi-modal Transport of Goods Act, International trade regulations - Sector wise international trade and movements, Indian scenario in international market, GATS, GATT, - Regional Trade Agreements and Free Trade Agreements (RTA and FTA) - EU, LAFTA, NAFTA, SAFTA, SAARC, ASEAN, COMESA, LAC, Others - UNCTAD IMO London: Shipping - Factors affecting World Trade, Government Programmes, plans, Projects: Ports, Airports, Railways development plans, Surface transport, infrastructure projects, Growth of traffic and freight movement, Programmes of Public Private Partnership, Airports and Sea-Ports: New plans, projects and expansion, Freight logistics corridors, Golden Quadrilateral, Delhi-Mumbai-Kolkata, Cargo Hub at Nagpur, FDA, Approvals, WTO: Pre WTO-Scenario, Objectives, Trade Related Institutions, Basic Principles, Various agreements (rules and procedures), IMCO, BIMCO, IATA, Ministry of Civil Aviation: Policy, Legislation, Director General Civ	20	10
	IBRD, World Bank, ADB, IMF and others, FEMA: foreign Exchange Management Act 1999, Introduction to FEMA, Authorized dealers - Objectives and Definitions under FEMA, 1999	20	10

	- Current Account Transactions and Capital Account Transactions Rupee convertibility on current/capital account - FEMA provisions regarding Exports, EEFC and Diamond Dollar account, Exchange rate management: FEDAI and its guidelines - Exchange rate mechanism - Derivatives, Hedging, Options, etc, EXIM Bank, its role and functions, factoring and forfeiting, Foreign currency accounts for residents and non-residents, FDI Policy - Foreign Direct Investment in India and Abroad - Acquisition and Transfer of Immovable Property in India and Abroad - Establishment of Branc Office etc. in India - Export of Goods and Services - Realization ar Repatriation of Foreign Exchange - Authorized Person - Penalties and Enforcement - Foreign Contribution (Regulation)Act, 2010 - Foreign Contributions and Hospitality - Exemptions - Powers of Central Government - Adjudication, Appeal and Compounding - Offences and Penalties, SEZ Regulations and Law, SEZ, FTWZ - Setting up and Functioning with procedures and processes	of h,		
Paper	Core Subject/Topic	Tot Ho	Sess hour	
PGDLSCMMJS1P5A	BUSINESS COMMUNICATION	60	30	
	Unit 1: Understanding the Foundations of Business Communication, Business Communication concept, Characteristics of effective business communication Principles of verbal and nonverbal communication, Types of managerial speeches: Speech of introduction, speech of thanks, occasional speech, theme speech.	6	3	
	Unit 2: Mastering team & interpersonal communication, Advantages & disadvantages of working in teams, Guidelines for successful collaborative writing, Social networking technologies in business communication, Importance of listening, business etiquette & nonverbal communication, Group communication by way of meetings, group discussions	6	3	
	Unit 3: Introduction to managerial writing, The Three-Step Writing Process, Importance of analyzing the situation before writing a message, Improving writing technique Information-gathering options, Importance of good organization, Differences between the direct & indirect approaches to organizing a message, Business letters, routine letters, bad news and persuading letters, sales letters, collection letters, job application letters, Writing for business audiences	6	3	

Unit 4: Crafting Brief Messages, Crafting messages for electronic media (emails), Writing routine and positive messages, Writing negative messages, Writing positive messages, Internal communication through memos, minutes and notices, Planning, Writing and completing reports (formal and informal) and proposals	8	4
Unit 5: Designing and Delivering oral and online presentations, Developing oral and online presentations, Enhancing presentations with slides and other visuals Principles governing the use of audio-visual media, Principles of effective presentations, Business and social etiquette	8	4
	8	4
Unit 7: Mastering the art of giving interviews in: Selection or placement interviews, discipline interviews, appraisal interviews, exit interviews, Role Play Exemplify employer-employee/interviewer-interviewee relationships, Simulation Game-varied topics, Conflict settlement, Culturally sensitive issues, Ethics: Principles and Concepts Ethics in Business Communications Conducting effective business meetings Networking skills, Communicating with difficult people Communicating through conflict Communicating effectively with the boss	8	4
Unit 8: Facing today's communication challenges, Achieving success through effective business communication: communicating in a global diverse world, using technology to communicate, Listening with a purpose, reading with a purpose	6	3
Unit 9: Individual group presentations: Presentations should be a combination of own thoughts on the issue and some expert opinion, so some research is necessary. 10 minutes time may be allotted per presentation depending on class size and further 5 minutes may be kept aside for questions.	4	2

Paper	Core Subject/Topic	Total	Session
		Hours	of 2 hours
			each
PGDLSCMM	JS1P5BIT Skills		
		60	30
	Unit I:	10	
	Introduction to Computers: Hardware – Software – systems Software,		5
	Application Software and packages – Introduction to embedded software -	-	
	fundamentals of operating system	10	
	Unit II:		
	Introduction to world wide web – internet operations – emerging		
	communication technologies – software packages – microsoft word – mail		5
	merge – Microsoft exel – formulas, graphs, basic statistical formulae,		
	Microsoft ppt – creating effective presentations – Microsoft access –	10	
	introduction to dbms concepts – creating a database – basic queries		
	Unit III:		

Tally – journal entry – ledger posting – preparation of balance sheet – HTML – home page designing – practicals Unit IV:	10 10	
Introduction to information security – Secrecy, confidentiality, accuracy,	1.0	5
integrity, threats, consequences	10	
Unit V:		
Security Policy and Awareness		
Unit VI:		
Management and systems – MIS Development, implementation, System		5
lifecycle, IS security, control system success and failure		
Reference books:		
Introduction to Information technology – Rajaram V (2004) PHI		
Introduction to Information Technology – John wiley and sons		5
Foundation of computing BPB publications P K Sinha		
Computer fundamentals New age publications Ram B		
Computer and communication network Nader F Mir PHI		
Management Information systems Sadagopan S Prentice Hall India		5

Paper	Core Subject/Topic	Total Hours	Session of 2 hours each
PGDLSCMMJ	S1P5C Managerial Concepts and Organizational Behavior	60	30
	UNIT I: Introduction to Organisational Behaviour : Meaning and Importance of OB, Theories of OB – Definition of Personality, Determinants of Personality, Meaning and process of Learning, Attitude	6	3
	and Behaviour. Definition and Factors affecting Perception; Concept of Group-Meaning & Types of Group, Inter-Group relationship UNIT II: Organisation: Concept, Importance and Characteristics of Organisation Goals, Goals setting process – Behavioural view, Types of	6	3
	Goal, Goal changes – Goal displacement, Goal Succession, Iron Law of Oligarchy, Individual versus Organisational Goals. Models of Man – Rational – Economic man, Social man, Complex man and Administrative	6	3
	man UNIT III: Dynamics of Organisational Behaviour: Motivation –	6	3
	Definition, Importance, Nature and Theories of Motivation – Maslow's need priority model, Herzberge's Two Factory Theory, Mc. Gregor's	6	3
	Theory X and Theory Y, Theory Z, Vroom's Expectancy Theory, Financial and Non-Financial Incentives, UNIT IV: Leadership – Definition and Functions of Leadership. Leaders	6	3
	vs. Managers, Leadership Styles _ Autocratic, Democratic, Free-rein Leadership, Theories of Leadership – Trait Theory, Behavioural Theory,	8	4
	Fiedler's Contingency Models UNIT V: Organisational Change: Meaning and definition, Levels of	8	4
	Change, the Change Process: Types of Change; The Change Agents; Resistance to Change	8	4
	UNIT VI: Organisational Climate: Definition, Factors affecting Organisational Climate, Measurement of Organisational Climate, Morale, Factors Influencing Morale, Measurement of Morale, Job-Satisfaction – Importance, Determinants.		

UNIT VII: Communication: Importance and Nature of Communication, Effective Communication Skills, Process of Communication, Types of Communication – Written, Oral, Interpersonal; Barriers and Gateways in Communication.

UNIT VIII: Management of Stress: An Overview

Paper Title: Research Methodology

PGDLSCMS1P6

Paper Title: Research Methodology Teaching Hours = 60 (4 credits)

Paper Description: This paper is designed to equip students with the essential knowledge and skills required to plan, conduct, and analyze research in the field of customs clearance and freight forwarding. Students will learn various research methods, techniques, and tools to conduct meaningful research, which will be valuable for their academic and professional pursuits

Objectives: Upon completing this course, students should be able to:

- 1. Understand the concept and significance of research methodology.
- 2. Formulate research questions and objectives in the field of customs clearance and freight forwarding.
- 3. Choose appropriate research designs, data collection methods, and data sources.
- 4. Analyze and interpret research data accurately.
- 5. Comply with research ethics and regulations.
- 6. Create structured research reports and deliver engaging research presentations.
- 7. Apply research methodology to address real-world issues in the industry.
- 8. Conduct and present research projects to solve customs clearance and freight forwarding challenges.

Learning Outcomes: By the end of the course, students will be able to:

- 1. Identify and apply appropriate research methods in the customs clearance and freight forwarding field
- 2. Formulate research questions and objectives relevant to the industry
- 3. Gather and analyze research data effectively
- 4. Interpret and present research findings in a clear and professional manner
- 5. Demonstrate awareness of research ethics and compliance in customs clearance and freight forwarding research

Sub ject Cod e	Core Subject/Topic	Total Hours	Session of 2 hours each
PGD LSC MS1P 6	Research Methodology	60	30
	Module 1: Introduction to Research Methodology	4	2
	Module 2: Research Design and Planning	8	4
	Module 3: Data Collection and Sources	10	5
	Module 4: Data Analysis and Interpretation	10	5
	Module 5: Research Ethics and Compliance	4	2
	Module 6: Research Report Writing and Presentation	6	3
	Module 7: Research Applications in Customs Clearance and	8	4
	Freight Forwarding		
	Module 8: Research Project and Practical Applications	10	5

Sem.- II

PGDLSCM2MJP7: Financial Management and Corporate Finance

Teaching Hours = 30 (2 credits)

Learning Outcomes:

- Define and apply fundamental financial principles, including time value of money, risk and return, and cost of capital.
- Evaluate investment opportunities using capital budgeting techniques to make informed financial decisions.
- Conduct financial analysis, including ratio analysis and financial statement interpretation, to assess a company's performance and health.
- Develop strategies for identifying, measuring, and managing financial risks within a corporate context.
- Understand the concept of capital structure and make decisions regarding the mix of equity and debt financing to optimize a company's financial structure.

PGDLSCMS2MJP8: International Business, Sales, and Marketing

Teaching Hours = 60 (4 credits)

J 1	Total Hours	Session of 2
	110015	hours
		each
PGDLSCMS2MJP7Financial Management and Corporate Finance	30	15
Topic 1: Financial Management in the Customs Clearance and Freight	10	5
Forwarding Industry		
Topic 2: Corporate Finance for Customs Clearance and Freight	10	5
Forwarding Companies		
Topic 3: International Financial Management for Customs Clearance and	10	5
Freight Forwarding Companies		
Case Studies and Practical Applications		

Paper Description: This paper offers a comprehensive overview of the principles and practices in international business, sales, and marketing. It equips students with the knowledge and skills necessary to understand the global marketplace, develop international sales strategies, and effectively market products and services internationally. **Paper Objectives:** By the end of this paper, students will be able to:

- 1. Understand the fundamentals of international business and its role in global trade and commerce.
- 2. Analyze the key components of international sales and develop effective international sales strategies.
- 3. Comprehend the principles of international marketing and apply them to real-world business scenarios.
- 4. Cultivate critical thinking and problem-solving skills related to international business and marketing.
- 5. Enhance communication and negotiation skills relevant to global business contexts.
- 6. Recognize the ethical and cultural considerations in international business and marketing

Learning Outcomes: Upon successful completion of the course, students will be able to:

- 1. Analyze the dynamics of international business and its impact on the global economy.
- 2. Formulate effective international sales strategies and market entry plans.
- 3. Apply international marketing principles to target international audiences successfully.

- 4. Evaluate ethical and cultural considerations in international business and marketing decisions.
- 5. Enhance communication and negotiation skills for international business transactions.
- 6. Demonstrate proficiency in understanding international trade regulations and compliance.
- 7. Develop and present viable international business and marketing strategies.

PGDLSCMS2MJP8 International Business, Sales, and Marketing	60	30
Week 1-2: Introduction to International Business Globalization and its impact on business	8	4
Theories of international trade		
Cultural, political, and legal dimensions of international business		
International business environments and risk assessment		
Week 3-4: International Sales Strategies • Market entry strategies	8	4
International market research and segmentation		
Export and sales management		
Building international sales teams		
 Week 5-6: International Marketing Concepts Marketing mix in the international context 		
Adapting marketing strategies to different cultures	6	3
International branding and product adaptation		
Global advertising and promotion		
 Week 7-8: International Market Selection and Entry Market entry modes: Exporting, licensing, joint ventures, and foreign direct investment 		
Country risk analysis and market selection criteria	6	3
Case studies of successful international market entries		
International trade agreements and their implications		
 Week 9-10: International Pricing and Negotiations Pricing strategies in international markets 		
International negotiations and cross-cultural communication	6	3
Sales contracts and terms of trade	0	3
Countertrade and barter agreements		
Week 11-12: International Distribution and Supply Chain Management International distribution channels and logistics		
	6	3

	-	
Supply chain management in a global context		
E-commerce and digital platforms in internationa	l distribution	
Supply chain risk management in global operation	ns	
Week 13-14: Export Compliance and Regulations Export documentation and compliance requireme	ents	
Export controls and trade sanctions	6	3
Customs procedures and import regulations		
Intellectual property protection in international but	usiness	
Week 15-16: International Business Ethics and Corpo Responsibility • Ethical dilemmas in international business	orate Social	
Corporate social responsibility (CSR) in a global	context	3
Sustainability practices in international business		
Ethical decision-making in international marketing	ng	
 Week 17-18: Market Entry Case Studies Analysis of international business case studies 		
Presentation and discussion of market entry strate	egies	
Guest lectures from industry experts in internation	nal business 6	3
Week 19-20: Capstone Projects and Presentations Students work in groups on international business		
Presentation of project findings and recommendation	tions	
		4
	2	1

PGDLSCMS2MJP9: MOOWR Section 65 of C.A. 1962/SEZ/FTWZ/Inland Container Depots (ICDs), Ports, and Container Freight Stations (CFSs) in Indian Logistics

Paper Duration: 60 Hours (4 credits)

Paper Description: This paper is designed for Indian students pursuing a one-year Post Graduate Diploma in Customs Clearance and Freight Forwarding. It provides a comprehensive understanding of the role and functions of Inland Container Depots (ICDs), Ports, and Container Freight Stations (CFSs) in India's logistics and international trade. Students will learn about the operations, procedures, documentation, and regulations relevant to these components of the Indian supply chain.

Learning Objectives:

- To comprehend the significance of ICDs, Ports, and CFSs in India's international trade and logistics
- To explore the operational processes and infrastructure of ICDs, Ports, and CFSs within India
- To familiarize students with documentation, customs clearance procedures, and Indian regulations related to these facilities

• To develop the necessary skills and knowledge for efficient customs clearance and freight forwarding within the Indian logistics landscape

PGDLSCM S2MJP9	MOOWR Section 65 of C.A. 1962/SEZ/FTWZ/Inland Container Depots (ICDs), Ports, and Container Freight Stations (CFSs) in Indian Logistics	60	30
	 Topic 1. Introduction to ICDs, Ports, and CFSs in Indian Logistics Overview of Indian international trade and the supply chain 	6	3
	Role and significance of ICDs, Ports, and CFSs in Indian logistics		
	Types of ICDs, Ports, and CFSs in India		
	Regulatory bodies and governing authorities in India		
	 Topic 2. ICD Operations in India (12 hours) Layout and infrastructure of Indian ICDs 		
	ICD services and facilities in India	12	6
	Cargo handling procedures at Indian ICDs	12	0
	Indian ICD documentation and record-keeping		
	Indian customs procedures at ICDs		
	Security and safety measures specific to Indian ICDs		
	 Topic 3. Port Operations in India (10 hours) Types and functions of Indian ports (e.g., seaports, airports) 		
	Port infrastructure and equipment in India	10	5
	Port services specific to India (loading, unloading, warehousing)	10	3
	Port documentation and clearance procedures in India		
	Port security and environmental regulations in India		
	Role of Indian customs at ports		
	 Topic 4. Container Freight Stations (CFSs) in the Indian Context (12 hours) CFS functions and importance in India 		
	CFS infrastructure and layout in India		
	Cargo handling and warehousing at Indian CFSs		
	Documentation and customs clearance at Indian CFSs	12	6
	Inventory management and tracking systems at Indian CFSs		
	 Topic 5. Special Economic Zones (SEZs) in India (6 hours) Introduction to SEZs and their role in Indian trade and industry. Infrastructure and facilities within Indian SEZs. Regulatory and compliance aspects specific to SEZs. Documentation and customs procedures in SEZs Topic 6. Section 65 of the Indian Customs Act, 1962 (6 hours) Understanding Section 65 and its significance in customs compliance. 		

•] Topic 7.	Analysis of provisions and regulations under Section 65. Practical application of Section 65 in the customs and logistics context. Regulatory and Compliance in the Indian Context (4 hours) Indian international trade regulations and compliance	6	3
• In	ndian customs procedures, duties, and tariffs		
• C	ase studies on regulatory compliance within India	6	3
_	Visits and Practical Sessions (6 hours) ield visits to ICDs, Ports, and CFSs in India	0	3
	ands-on experience with documentation and procedures specific to Indian egistics		
• P1	ractical exercises and simulations with an Indian focus		
_	Final Assessment and Review (4 hours) omprehensive assessment on the paper content with an Indian context	4	2
• R	eview and discussion of key concepts specific to India's logistics landscape		
		6	3
		4	2

PGDLSCMS2MJP10: Productions & Operations Management

Teaching Hours = 60 (4 credits)

Learning outcomes:

- Define key logistics and supply chain management terms and principles.
- Analyze and optimize supply chain processes for improved efficiency.
- Apply inventory management and demand forecasting to meet customer needs effectively.
- Manage supplier relationships and design efficient distribution networks.
- Integrate technology for operational improvements and implement risk management strategies in the supply chain.

PGDLSCM Productions & Operations Management	60	30
S2MJP10		

UNIT I: Introduction, objectives, scope, production system, types, benefits, decisions.	10	5
UNIT II: Production planning and Control	10	5
UNIT III: Project Management	10	5
UNIT IV: Forecasting, Motion study	10	5
UNIT V: Product and Process Design and Analysis	10	5
UNIT VI: Plant Location and Plant Layout	10	5
UNIT V: Product and Process Design and Analysis	10	5

PGDLSCM2MJP11A: Business Communication

Teaching Hours = 60 (4 credits)

Learning Outcomes:

- 1. Understand the use of email and other digital communication platforms for business.
- 2. Demonstrate proficiency in using virtual communication tools for remote collaboration.
- 3. Use appropriate netiquette in online communication.
- 4. Analyze the impact of social media and online branding in business communication.

PGDLSCM S2MJP11A	BUSINESS COMMUNICATION	60	30
	Unit 1: Understanding the Foundations of Business Communication, Business Communication concept, Characteristics of effective business communication Principles of verbal and nonverbal communication, Types of managerial speeches: Speech of introduction, speech of thanks, occasional speech, theme speech.	6	3
	Unit 2: Mastering team & interpersonal communication, Advantages & disadvantages of working in teams, Guidelines for successful collaborative writing, Social networking technologies in business communication, Importance of listening, business etiquette & nonverbal communication, Group communication by way of meetings, group discussions	6	3
	Unit 3: Introduction to managerial writing, The Three-Step Writing Process, Importance of analyzing the situation before writing a message, Improving writing technique Information-gathering options, Importance of good organization, Differences between the direct & indirect approaches to organizing a message, Business letters, routine letters, bad news and persuading letters, sales letters, collection letters, job application letters, Writing for business audiences	6	3
	Unit 4: Crafting Brief Messages, Crafting messages for electronic media (emails), Writing routine and positive messages, Writing negative messages, Writing positive messages, Internal communication through memos, minutes and notices, Planning, Writing and completing reports (formal and informal) and proposals	8	4
]	Unit 5: Designing and Delivering oral and online presentations, Developing oral and online presentations, Enhancing presentations with slides and other visuals Principles governing the use of audio-visual media, Principles of effective presentations, Business and social etiquette	8	4
	Unit 6: Writing Employment Messages and Interviewing for Jobs, Building Careers and Writing Resumes, Applying and Interviewing for Employment	8	4

Unit 7:	8	4
Mastering the art of giving interviews in: Selection or placement interviews,		
discipline interviews, appraisal interviews, exit interviews, Role Play		
Exemplify employer-employee/interviewer-interviewee relationships,		
Simulation Game-varied topics, Conflict settlement, Culturally sensitive		
issues, Ethics: Principles and Concepts Ethics in Business Communications		
Conducting effective business meetings Networking skills, Communicating		
with difficult people Communicating through conflict Communicating		
effectively with the boss		
Unit 8:	6	3
Facing today's communication challenges, Achieving success through		
effective business communication: communicating in a global diverse world,		
using technology to communicate, Listening with a purpose, reading with a		
purpose		
Unit 9: Individual group presentations:	4	2
Presentations should be a combination of own thoughts on the issue and		
some expert opinion, so some research is necessary. 10 minutes time may be		
allotted per presentation depending on class size and further 5 minutes may		
be kept aside for questions.		

PGDLSCM2MJP11B: Business Entrepreneurship and CSR

Teaching Hours = 60 (4 credits)

Paper Description: This paper aims to equip PGDCCFF students with the knowledge and skills required for understanding and engaging in business entrepreneurship while embracing the principles of Corporate Social Responsibility (CSR). Students will explore various facets of entrepreneurship, ethical business practices, and the role of businesses in contributing to society.

Learning Objectives:

- To comprehend the fundamental concepts and principles of entrepreneurship.
- To understand the significance of ethical business practices and Corporate Social Responsibility (CSR) in the modern business environment.
- To develop the skills and knowledge necessary for creating and managing a successful business enterprise.
- To appreciate the role of businesses in addressing social and environmental issues.

PGDLSCM S2MJP11B	Business Entrepreneurship and CSR	60	30
τ	Unit 1: Introduction to Entrepreneurship (12 Hours) • Understanding entrepreneurship	12	6
	Characteristics of successful entrepreneurs		
	• Entrepreneurial opportunities and innovation		
	Business models and planning		
	Risk assessment and management		
t	 Unit 2: Starting and Managing a Business (12 Hours) Business idea generation and evaluation 	12	6
	• Legal and regulatory aspects of starting a business		
	Business planning and financial management		
	Marketing and sales strategies		
	Human resource management in small businesses		
t	 Unit 3: Corporate Social Responsibility (CSR) (12 Hours) Defining CSR and its evolution 	12	6
	• Ethical business practices and sustainability		
	Stakeholder engagement and reporting		
	CSR in supply chain management		
	 Measuring the impact of CSR initiatives 		
t	Unit 4: Entrepreneurship and CSR (12 Hours)Social entrepreneurship	12	6
	• Incorporating CSR into business strategies		
	• Case studies of businesses practicing CSR		
	Balancing profit and social impact		
	Developing a CSR strategy for a new venture		
t	 Unit 5: Business Planning and Project (12 Hours) Developing a business plan that incorporates CSR principles 	12	6
	• Pitching business ideas		
	• Project work on creating a business plan with CSR components		
	Business plan presentations		

	IT Skills		
PGDLSCM		60	30
S2MJP11C			
	Unit I:	10	5
	Introduction to Computers: Hardware – Software – systems Software,		
	Application Software and packages – Introduction to embedded software –		
	fundamentals of operating system		
	Unit II:		
	Introduction to world wide web – internet operations – emerging	10	5
	communication technologies – software packages – microsoft word – mail		
	merge – Microsoft exel – formulas, graphs, basic statistical formulae,		
	Microsoft ppt – creating effective presentations – Microsoft access –		
	introduction to dbms concepts – creating a database – basic queries		
	Unit III:		
	Tally – journal entry – ledger posting – preparation of balance sheet –	10	5
	HTML – home page designing – practicals		
	Unit IV:		
	Introduction to information security – Secrecy, confidentiality, accuracy,		
	integrity, threats, consequences	10	5
	Unit V:	4.0	_
	Security Policy and Awareness	10	5
	Unit VI:	4.0	_
	Management and systems – MIS Development, implementation, System	10	5
	lifecycle, IS security, control system success and failure		
	Reference books:		
	Introduction to Information technology – Rajaram V (2004) PHI		
	Introduction to Information Technology – John wiley and sons		
	Foundation of computing BPB publications P K Sinha		
	Computer fundamentals New age publications Ram B		
	Computer and communication network Nader F Mir PHI		
	Management Information systems Sadagopan S Prentice Hall India		

PGDCCFFS2P12: Project Research and VIVA Or Practical, Apprenticeship, or Internship

Teaching Hours = 30 + 30 hours Practicals or training

Paper Description: This paper is designed to provide students with the opportunity to apply their knowledge and skills acquired throughout the program in a practical setting. Students will undertake a project, apprenticeship, or internship related to customs clearance and freight forwarding, followed by a VIVA (oral examination) to assess their practical understanding and competencies.

Learning Objectives:

- To apply the knowledge and skills gained during the program to real-world customs clearance and freight forwarding scenarios.
- To enhance practical problem-solving abilities and decision-making skills in the field.
- To develop effective communication skills and the ability to present and defend their work during a VIVA examination.
- To gain hands-on experience and establish professional connections in the industry.

PGDLSCM Project Research and VIVA Or Practical, Apprenticeship, or Internship S2P12	60	30
 Module 1: Project, Apprenticeship, or Internship Selection of a relevant project, apprenticeship, or internship opportunity. Implementation of the project, apprenticeship, or internship, including data collection, analysis, and reporting. Regular supervision and guidance by a designated mentor or supervisor. Application of customs clearance and freight forwarding principles in a practical setting. Compilation of a comprehensive project report or internship journal. Module 2: VIVA (15 Hours) Preparation for the VIVA examination, including the development of a presentation and defence strategy. Presentation of the project, apprenticeship, or internship findings to a panel of examiners. VIVA examination where students are assessed on their understanding, decision-making, and communication skills. Feedback and discussion with examiners following the VIVA 	15	8

Semester II

Semester I:

In the first semester, students will delve into the core subjects that form the foundation of logistics management. These subjects include:

Warehousing Practices: This subject focuses on the principles and best practices of warehouse management, including inventory control, space utilization, and order fulfillment.

Packaging Material Handling and Automation: Students will learn about different packaging materials, handling techniques, and the role of automation in improving packaging and material handling efficiency.

Air Cargo, Courier Express, and Parcel Services: This subject explores the intricacies of air cargo operations, courier services, and parcel delivery, including factors such as transportation modes, documentation, and customer service.

Digital Solutions IT: Students will gain knowledge about the latest digital solutions and IT tools used in logistics management, including supply chain management systems, transportation management systems, and warehouse management systems.

Students will also have the opportunity to choose an elective subject from either Introduction to E-Logistics or Business Communication, enabling them to further specialize in a specific area based on their interests and career goals. Additionally, students will undertake a minor subject in Research Methodology, which equips them with the necessary skills to conduct research and analysis in logistics management.

Semester II:

The second semester builds upon the knowledge gained in the first semester and delves deeper into advanced logistics management subjects. The subjects offered in this semester include:

International Logistics Management: This subject covers the complexities of managing logistics on a global scale, including international trade regulations, customs procedures, and cross-border transportation.

Retail Logistics: Students will explore the unique logistics challenges faced by the retail industry, including inventory management, store replenishment, and omni-channel distribution.

Rail Road, Maritime, ICDs Ports and CFSs: This subject focuses on the different modes of transportation in logistics, such as rail, maritime, and intermodal operations, as well as the role of ports and container freight stations.

International Business: Students will gain an understanding of the fundamentals of international business, including global market dynamics, international trade agreements, and cultural considerations in logistics operations. As part of the elective subjects, students can choose either Financial Management and Corporate Finance or Inventory Management Techniques/Models, allowing them to specialize in financial aspects or inventory management strategies in logistics. Additionally, students will complete a minor subject in Research Methodology to enhance their research skills and undertake an open elective subject based on their interests and career aspirations. Finally, students will have the option to engage in either a project research and VIVA or practical apprenticeship/internship, providing them with practical experience and industry exposure.

PASSING PERFORMANCE GRADING:

The Performance Grading of the learner shall be on ten point scale be adopted uniformly.

Letter Grades and Grade Point

Semester GPA/ Program CGPA Semester / Program	% of Marks	Alpha-Sign/Letter Grade Result	Grading Point
9.00 – 10.00	90.0 - 100	O (Outstanding)	10
8.00 - < 9.00	80.0 < 90.0	A+ (Excellent)	9
7.00 - < 8.00	70.0 < 80.0	A (Very Good)	8
6.00 - < 7.00	60.0 < 70.0	B+ (Good)	7
5.50 - < 6.00	55.0 < 60.0	B (Average)	6
5.00 - < 5.50	50.0 < 55.0	C (Pass)	5
Below 5.00	Below 50	F (Fail)	0
AB (Absent)		Absent	

NOTE: VC: Vocational Courses, SEC: Skill Enhancement Courses, AEC: Ability Enhancement Courses, VEC: Value Education Courses, VSC: Vocational Skill Course, IKS: Indian Knowledge System, OJT: On The Job Training, FP: Field Projects.

The performance grading shall be based on the aggregate performance of Internal Assessment and Semester End Examination.

The Semester Grade Point Average (SGPA) will be calculated in the following manner: SGPA = \sum CG / \sum C for a semester, where C is Credit Point and G is Grade Point for the Course/ Subject.

The Cumulative Grade Point Average (CGPA) will be calculated in the following manner: CGPA = \sum CG / \sum C for all semesters taken together.

PASSING STANDARD:

Passing 50% in each subject /Course separate Progressive Evaluation (PE)/Internal Evaluation and Semester-End/Final Evaluation (FE) examination.

- A. Carry forward of marks in case of learner who fails in the Internal Assessments and/ or Semester-end examination in one or more subjects (whichever component the learner has failed although passing is on total marks).
- B. A learner who PASSES in the Internal Examination but FAILS in the Semester-end Examination of the Course shall reappear for the Semester-End Examination of that Course. However, his/her marks of internal examinations shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.
- C. A learner who PASSES in the Semester-end Examination but FAILS in the Internal Assessment of the course shall reappear for the Internal Examination of that Course. However, his/her marks of Semester-End Examination shall be carried over and he/she shall be entitled for grade obtained by him/her on passing

ALLOWED TO KEEP TERMS (ATKT)

- A. A learner shall be allowed to keep term for Semester II irrespective of the number of heads/courses offailure in the Semester I.
- B. A learner shall be allowed to keep term for Semester III wherever applicable if he/she passes each of Semester I and Semester II.

OR

- C. A learner shall be allowed to keep term for Semester III wherever applicable irrespective of the number of heads/courses of failure in the Semester I & Semester II.
- D. A learner shall be allowed to keep term for Semester IV wherever applicable if he/she passes each of Semester I, Semester II and Semester III.

OR

E. A learner shall be allowed to keep term for Semester IV wherever applicable irrespective of number ofheads/courses of failure in the Semester I, Semester II, and Semester III

UNIVERSITY OF MUMBAI'S

GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT

Course Committee Meeting for 5 years Integrated program on Customs Clearance. Freight Forwarding, Logistics & Supply Chain Management as per new NEP 2022

Held on 10th June, 2023 at 2.00 pm

BOS Committee

Sr. No.	Name	Signature
1	Dr. Keyurkumar M. Nayak, Director, UM-GICED	Immayall
2	Mr. Prakash Khatri, Course Coordinator, UM-GICED	
3	Mr. Siva Kumar Pathiyat, Managing Director, Allstar Shipping Pvt Ltd.	132M
4	Mr. Balaji Venkateshwar Belyuk	
5	Smt. Della Crasta	Pella
6	Mr. Naresh Joshi	Danson
7	Dr. Dharmesh S. Raval Assistant Professor, School of Maritime Management of Gujarat Maritime University (GMU) – Gandhinagar	AB
8	Dr. Rajesh Jain, Nirma University	Online
9	Mr. Nagesh Devkate	Nager Derkate
10	Mr. Aditya Chatwani	Colors.
11	Smt. Shilpa Borkar, Placement Officer, UM-GICED	

Kmrayak

Dr. Keyurkumar M. Nayak, Director, UM-GICED Prof.(Dr.) Anil Kumar Singh Dean,

Faculty of Interdisciplinary Studies

Justification for (P.G Diploma in Logistics & Supply Chain Management)

1.	Necessity for starting the course	The University of Mumbai's Garware Institute of Career Education & Development plans to introduce One year part time P.G Diploma in Logistics & Supply Chain Management. Logistics management courses is an important tool to achieve competency to link enterprises to customers & suppliers. It also equips the students with various methods practices & techniques of supply chain processes both in the manufacturing & service sector, and attain necessary skills.
2.	Whether the UGC has recommended the course:	Yes, UGC has recommended the course as per gazette no. DL(N)-04/0007/2003-05 dated 11th July 2014. UGC encourages the incorporation of skill oriented and value-added courses to develop skilled manpower.
3.	Whether all the courses have commenced from the academic year 2023-2024	Yes, it would be commencing from the Academic year 2023-24 as per NEP 2020. However, the course was launched in the year 2008.
4.	The courses started by the University are self-financed, whether adequate number of eligible permanent faculties are available?	Yes, this course is self-financed. The expert visiting faculty from industries come to teach this course.
5.	To give details regarding the duration of the Course and is it possible to compress the course?	The duration of the course is One year (Two Semester). It cannot be further compressed.
6.	The intake capacity of each course and no. of admissions given in the current academic year:	The intake capacity of this course is 60 students. The admission procedure is still ongoing.
7.	Opportunities of Employability/ Employment available after undertaking these courses:	The employment opportunities are in national and international service sector, marketing and retail chains, in various functions: Warehousing, Supply chain, integrated transportation, Consultancy etc. Opportunities to be Supply chain Manager. Analyst, Demand planner, Inventory, Procurement, Purchasing is available after completion of this course.

Kmayak

Dr. Keyurkumar M. Nayak, Director, UM-GICED Prof.(Dr.) Anil Kumar Singh Dean.

Faculty of Interdisciplinary Studies