

Higher Diploma in Logistics and Supply Chain Management

OVERVIEW

The Higher Diploma in Logistics and Supply Chain Management combines specialized and advanced studies to provide students with a comprehensive education. It emphasizes practical skills and theoretical knowledge to prepare them for complex roles in the industry. The curriculum covers various relevant subjects, fostering practical competence and a deep understanding of the field. Additionally, the program focuses on analytical problem-solving and key concepts, readying students for today's business challenges. The Industry Attachment is a crucial part, offering immersive industry exposure. This program equips students for successful careers in Logistics and Supply Chain Management.

PROGRAMME OBJECTIVES

The Higher Diploma in Logistics and Supply Chain Management is a comprehensive program that blends specialized and advanced studies, providing students with a well-rounded education in this dynamic field. This program emphasizes the integration of practical skills and theoretical knowledge to equip students for more intricate roles within the Logistics and Supply Chain Management industry. With a curriculum covering a wide range of relevant subjects, it fosters practical competence and a comprehensive understanding of the subject matter. Additionally, the program focuses on analytical problem-solving, procurement, logistics, and international trade concepts, preparing students for the complexities of the modern business landscape. An integral part of this program is the Industry Attachment, which provides students with immersive industry exposure, further enhancing their readiness for a successful career in Logistics and Supply Chain Management.

MODULE SYNOPSIS

SD401 Marketing for the Services Industry

This introductory module provides students with a comprehensive understanding of marketing and its significance in the services industry. It covers the fundamental principles of marketing and offers insights into its application within organisations. By the end of this module, students will possess the ability to elucidate marketing principles, assess external business environments, gather and analyse data, critically evaluate marketing strategies, communicate effectively using various business media, and demonstrate awareness of contemporary marketing issues. This module serves as a foundational stepping stone for students embarking on their marketing journey, equipping them with essential skills and knowledge for success in the field.

SD402 Financial Accounting in the Service Industry

This module will provide opportunities for students to learn basic accounting and finance. Students will acquire the necessary accounting skills and knowledge for recording accounting transactions and preparation of financial statements for organisations. This module aims to provide students who are not majoring in accounting or finance to understand the accounting process and to develop skills necessary to evaluate an organisation's financial position. It is operating, investing and financing activities.

SD406 Business Environment

This module delves into the multifaceted realm of conducting international business, exploring the opportunities and challenges faced by contemporary managers as they navigate the global landscape. It comprehensively addresses the intricate web of economic, political, legal, technological, demographic, socio-cultural, ethical, and ecological factors shaping the business environment. Focusing on the influences emanating from local, national, and international levels, the module equips students with the following skills upon completion: the ability to elucidate the key features of the business environment, analyse the impact of political, economic, legal, and social factors across different countries, discuss instances where these factors directly affect business operations and performance, differentiate between internal and external influences on business performance, and cultivate proficiencies in case analysis, presentation, communication, and teamwork.

ASSESSMENT METHODS:

Combination of Coursework and Examination

NUMBER OF MODULES:

15

DURATION COMPONENTS

Classroom Training Hours: Approximately 36 Hours Per Module

PROGRAMME OUTCOMES:

Upon completion of the programme, the students will be able to:

- In-depth understanding of fundamental concepts applicable on a global scale.
- Developing advanced problem-solving capabilities.
- Understanding the alignment of theory with real-world applications.
- Proficiency in both qualitative and quantitative research methods.
- Crafting comprehensive strategies, considering operational efficiency and global factors.
- Identifying and overcoming challenges for business growth and profitability.
- Demonstrating interpersonal, research, self-directed learning, and presentation skills.
- Gaining valuable experience through career training or further studies.

AWARDING BODIES:

Global School of Technology and Management

TOTAL CONTACT HOURS:

480

SD410 Effective Communication and Social Responsibility in Purchasing and Procurement

Effective communication and social responsibility are essential for buyer-supplier relations and procurement success. Many professionals find it challenging to collaborate across departments and with external suppliers. Procurement officers must excel in modern techniques to enhance service, cut costs, and boost productivity. Therefore, a deep understanding of purchasing and procurement principles is crucial. This module's objectives include understanding demands on procurement managers, recognising procurement's impact on competitiveness and profitability, appreciating ethical, contractual, risk, sustainability, and legal aspects, and understanding procurement's influence on organizational functions, from product design to quality management.

SD411 Sustainable Logistics and Supply Chain Management

Sustainability is paramount for various stakeholders, including consumers, businesses, governments, and communities. It's essential as organisations adapt and anticipate challenges. Sustainability extends beyond supply chain operations and contributes to improving the global business landscape. The module objectives include understanding logistics and supply chain management's strategic value, recognising their impact on organisational strategy, distinguishing effective supply chains, gaining insights into designing and planning efficient supply chains, and using analytical tools for logistics, operations, and supply chain management.

SD412 Information Technology in Logistics and Supply Chain Management

The rapid IT growth revolutionises business, enabling 24/7 competition via the internet. Sustainability relies on IT integration in product design, sourcing, production, logistics, and more. Relationships and supply chain management are now key to success. This module aims to help students: understand IT in supply chain and logistics, assess IT infrastructure, acquire skills for process planning, and encourage collaborative problem-solving in logistics through IT applications.

AD502 Consumer Behaviour and Research

This module delves into the study of consumer behaviour and its profound impact on marketing strategies. It draws from various disciplines, including psychology, sociology, and economics, to explore the intricacies of consumer behaviour. Understanding consumer behaviour is vital for creating positive consumer experiences and devising successful marketing approaches. Students in this module will gain knowledge in psychology, sociology, and anthropology as foundational elements for studying consumer behaviour. They will also analyse consumer behaviour in diverse social and cultural contexts, apply theoretical knowledge to decipher consumer buying patterns and their relevance in business, develop the ability to craft effective marketing tactics rooted in consumer psychology, and create consumer research plans utilizing their acquired knowledge and skills.

AD506 Management Information Systems

In the era of the digital economy, traditional business operations have undergone significant transformations. Modern organisations rely on a variety of information systems, encompassing enterprise resource planning for streamlined production, decision-support systems, customer relationship management tools, and cash flow management systems, among others, to thrive in today's business landscape. This module is designed to empower students with the knowledge and skills related to information technologies crucial for enhancing competitive positioning and efficient management practices in the realms of business and commerce. Key learning objectives of this module include understanding the vital role of management information systems within organisations, analysing the components and challenges associated with standard business information systems, elucidating the factors influencing an organisation's choice of information systems, and comprehending the practical applications of databases in the business context.

AD516 Transportation, Warehouse and Distribution Management

This module offers essential knowledge on Transportation, Warehouse, and Distribution (TWD) Management in supply chain operations through real business case studies. The learning objective includes gaining a profound understanding of crucial functional areas and complex processes involved in moving goods through the supply chain, encompassing manufacturing to the end customer, covering aspects like apparel distribution, servicing large retail customers, domestic and global transportation, and meeting end-consumer requirements.

AD517 Strategies in Logistics and Supply Chain Management Research Project

This module delves into supply chain and logistics operations, focusing on best practices and enhancing analytical and research skills. Learning objectives include understanding logistics and supply chain's strategic significance in boosting firm competitiveness, recognising their impact on overall strategy, differentiating successful chains from traditional methods, gaining insights into design and planning, and employing analytical and research tools for effective management.

AD518 International Logistics and Shipping Management

This module highlights the growing importance of global logistics and shipping management in the international supply chain. It aims to equip students with essential international logistics knowledge and skills to integrate logistics concepts into business operations. By applying suitable methods to diverse international logistics challenges, students can assist firms in achieving global cost and service advantages. The module's learning objectives include understanding various international logistics components, providing a concise overview of international logistics and shipping, grasping theories of international trade in logistics, gaining fundamental knowledge of applying international logistics for global competitiveness, and recognising international logistics and shipping's impact on firm performance.

AD519 E-Business and Information Technology Law

This module explores e-business and information technology law, covering the latest legal frameworks and developments. As companies increasingly adopt information technology to boost their competitiveness, existing business laws are applied to address new online challenges. Understanding the intersection of business, ethics, and technology law, as well as the legal implications of emerging technologies, is essential. Real-world examples and case studies provide practical context, helping students grasp the legal landscape in contemporary business and technology. The module aims to achieve the following learning objectives: comprehend the legal system in the business and IT context, explain contract, employment, agency, partnership, and tort law basics, recognise technology-related challenges in e-business and transactions, and equip students to manage legal risks, adhere to ethical standards, and create value in the e-business realm.

AD520 Green Supply Chain Management and Big Data Analytics

Change is inevitable in supply chain management, with two prominent recent trends being the rise of 'big data' and its analysis through 'analytics'. Big data analytics plays a vital role in enhancing supply chain management across strategic, operational, and tactical levels. Its impact is evident in various supply chain aspects, from optimizing delivery times to bridging communication gaps between manufacturers and suppliers. Analytics reports empower decision-makers to enhance operational efficiency and productivity monitoring, fostering data-driven decisions to cut costs and boost service quality. This module's objectives include fostering an understanding of green supply chain management best practices, cultivating analytical skills, addressing operational challenges in green supply chains and logistics within Industry 4.0, and imparting knowledge of big data analytics in supply chain and logistics.

ADIA508 Industry Attachment

As an integral component of the Higher Diploma in Logistics and Supply Chain Management, Industrial Attachment plays a vital role in students' development. This program requires students to complete a 24-week/6-month attachment in a related industry as part of their curriculum, facilitating experiential learning outside the classroom. GSTM actively manages and supports the arrangement of these attachments, ensuring valuable real-world experiences for all students. The Industrial Attachment offers students a unique opportunity to bridge the gap between theory and practice, enriching their academic and career prospects. This immersive experience provides students with job training and real-world exposure, enhancing their decision-making, interpersonal, and communication skills. It offers a holistic education beyond academics, aiding students in refining their career paths. Additionally, it fosters teamwork and cross-cultural communication skills, enabling students to adapt quickly to the workplace upon graduating from GSTM.

ADIP509 Industry Project

In cases where students are unable to secure an industrial attachment, the Industry Project becomes an essential component. This individual project spans two months and comprises a 5000-word report. The project's topic must align with business organisation and management, receiving prior approval from the school. Within a maximum of two months from approval, students embark on this project, which serves as a platform to integrate their academic knowledge into practical, real-world scenarios. Ideally, the project revolves around identified management issues or opportunities within an organisation. Students actively engage in developing, managing, and attaining the objectives of this business management project. They apply a diverse range of theories, topics, and knowledge acquired during their studies to address real-case scenarios. This approach encourages a comprehensive exploration of managerial aspects within a corporate project, allowing students to apply multiple theories and topics they've learned throughout their academic journey.