

Diploma in Management and Logistics

Diploma Year 1

	Credit Hours	Semester	Name of Unit	Description
LAD 101	3	1	Study Skills	This course covers bibliography and referencing, plagiarism, investigating research, improving reading skill, handling data, designing questionnaires.
LAD 111	5	1	Introduction to Logistics	This course covers origins of the supply chain, concepts of logistics and supply chains, Porter's value chain analysis, appreciation of inventory management, and control of the supply chain.
LAD 112	3	1	Academic Writing 1	The purpose of this 'pre-intermediate level' level course aims to develop the learner's writing skills. Activities and materials will be academic and the course will focus on sustained writing. On completion of the course students should the writing skills equivalent to an Academic IELTS 5. This should enable them to make appropriate responses to questions posed in the Diploma course.
LAD 113	5	1	Business Environment	This course covers marketing and economics. It includes such topics as SWOT and PEST analysis, the concept of the value chain, defining macro and micro economics and recognising the key aspects of supply and demand.
LAD 114	5	2	Supply Chain Operations	The rationale behind the course to understand and integrate the process in supply chain operations by using different elements and supply channel. The course covers customer service, demand management, use of different technology in supply chain operations and appreciates the significance of collaboration between customer- manufacturer and supplier. On completion of this module the learner's academic and practical competencies and skills with in supply chain operations will be applied in a business organisation
LAD 115	4	2	Introduction to Transport	This course covers types of goods, correct handling and storage procedures for shipping on the various modes, including multi-modal routing and choosing the appropriate mode of transport. It also covers the different types of passenger transport available, and the service and performance requirements of different passenger modes.
LAD 100	3	2	Islamic Studies	Business professionals working in a society where Islam is the religion of the people, forms the foundation of culture and where Arabic is the predominant language, need a thorough understanding of both the religious and social aspects Islam makes. The purpose of this course is to provide students with the knowledge and skills necessary to understand and work within an Islamic society.
LAD 116	4	2	Retail Logistics	This course includes the fundamentals of retail management, e-tailing, globalisation, warehouse and distribution issues facing modern retailing, EPOS, information systems relating to retail distribution.
Total	32			

Diploma Year 2

	Credit Hours	Semester	Name of Unit	Description
LAD 214	5	1	Supply Chain Planning	The course examines decisions made during the planning phase of supply chain. The students will understand and develop planning skills including demand planning in different markets, warehouse locations, distribution network planning, outsourcing and inventory policies as per customer service level and supply chain strategy. On completion of this course students will be able to understand and define a set of operating policies that govern short term supply chain operations in a business organisation.
LAD 212	3	1	Academic Writing 2	This 'intermediate' level course continues to develop the learner's writing skills. Activities and materials will be academic and the course will also focus on sustained writing. On completion of the course students should have the skills equivalent to an IELTS 6.
LAD 211	3	1	Quantitative Methods for Logistics	This unit consists of essential mathematical concepts and simple real world applications in the field of logistics. It explores problems involving time and measurement and emphasis is placed on equipping students with the practical skills necessary to solve practical problems that they may face in the workplace such as calculating operational efficiency and optimising layout in a warehouse.
LAD 213	5	1	Air Freight	This course offers intensive study of the practices and problems of management with respect to air cargo. The importance of air cargo service to the economy, development of the industry, regulation, complexity of the market, carriers, freight forwarders and third party logistics, along with rate and tariff problems, aircraft, terminal facilities, and future prospects are all discussed.
LAD 216	4	2	Sourcing and Procurement	This unit is an essential element of materials, supply chain, sourcing, logistics, operations, and procurement. Topics and Objectives include: Supply Chain Management, Domestic and Global sourcing, Supplier selection, Contract negotiations and Cost/Price analysis.
LAD 217	4	2	Warehousing and Distribution	This unit provides a core of theoretical knowledge about the development and implementation of warehousing standards and specifications to ensure customer expectations can be consistently achieved. Provides an introduction to the concepts of Inventory Management.
LAD 218	4	2	Transport Operations	This course covers transport modal characteristics, supply and demand in the public and private sectors, available transport options and transport demands concerning modal choices. Integration of transport modes, sustainability issues in national and global transport policies and planning to meet the demands on transport are all examined.
LAD 219	4	2	International Trade	This course covers the INCO terms, importance, of freight forwarding, intricacies of trading in a global environment, the challenge of a global operation and the fundamentals of international competition law.
Total	31			

