

## **Module Synopsis – Advanced Diploma in Logistics and Supply Chain Management**

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### **Business Microeconomics**

This module is designed to provide students with a foundation understanding and appreciation of microeconomics and the ability to apply this to the analysis of business problems and economic issues. The content includes an introduction to economics; microeconomic methods of analysis; microeconomic policy formulation; the price mechanism and the operation of the market; the role of government; case studies in microeconomic policy.

Assessment weighting: Coursework 40-60% Examination 40-60%

### **Management Principles**

This course aims to familiarise students with the basic principles and theories relating to individual behaviour at work; the managerial role and its context and group processes in work settings. Topics include: the managerial role, the functioning of individuals, groups and teamwork, the organisation and its environment, foundations of planning and organising, organisation structure, foundations of control and managing change.

Assessment weighting: Coursework 40%-60% Examination 40-60%

### **Introduction to Marketing**

This course introduces students to the basic principles and practices of marketing and services based industries, and develop an appreciation and understanding of the marketing process. Content: definition of marketing: nature and scope; marketing process, marketing environment; market behaviour and analysis: market research, product classification consumer behaviour; marketing: positioning, segmentation and target marketing; developing the marketing mix; product and price: product life cycles; product development; pricing relationships; packaging; distribution and promotion: channels, logistics of supply; promotions mix; implementing the marketing effort: organising, controlling and evaluating marketing performance.

Assessment weighting: Coursework 40%-60% Examination 40-60%

### **Accounting and Business Decisions**

This introductory course seeks to provide students with the knowledge and skills that will enable them to understand and use accounting information in a variety of business settings. Topics include: the nature and purpose of accounting; the investment decision; present value analysis; forms of business organisation; transaction analysis; understanding financial statements; sources of finance; the analysis and interpretation of company financial statements; the use of accounting information in internal decision-making

Assessment weighting: Coursework 40%-60% Examination 40-60%

## **Introduction to Human Resource Management**

This unit introduces students to a range of activities undertaken by the human resource professional and provides a framework for further study in specialized human resource management (HRM) activities. Integration of HRM with corporate direction, job analysis, performance appraisal, teambuilding, HRD, remuneration and benefits administration, recruitment and selection, employee relations, occupational health and safety, motivation and other contemporary HRM issues.

Assessment weighting: Written assignment, tutorial based assessments and test 40-60%  
Examination 40-60%

## **Business Statistics**

This course covers simple and compound interest, time value of money, annuities, present and future values, data classification and terminology, describing and displaying data, probability and probability distributions, estimation and hypothesis testing, linear regression and correlation, index numbers and time series.

Assessment weighting: Coursework 40-60% Examination 40-60%

## **Fundamentals of Logistics & Supply Chain Management**

This module is to provide students with the critical knowledge of logistics and supply chain management and the ability to apply this information in the management of a firm's related activities or within the scope of the logistics service provider's activities.

Assessment weighting: Written assignment, tutorial based assessments and test 40-60%  
Examination 40-60%

## **Transport Management**

This module explores the logistics practice in managing transport for supply chain logistics (and distribution of goods, i.e. outbound logistics. The interaction between facility location decisions and the transport network are examined in a national and international context. Analytical methods are used extensively to explore alternative location and transport routing policies.) The tools and techniques widely adopted in logistics practice are covered with insights into its implications for optimising supply chain logistics in logistics trade-offs. The carrier practice and shipper perspectives in transport management are also highlighted in illustrating transport costing and pricing economics. Outsourcing transport management is another focus in this module.

Assessment weighting: Written assignment, tutorial based assessments and test 40-60%  
Examination 40-60%.

## **Business Enterprise Start-up**

This module provides the experience of designing, launching and running a business enterprise, using a business simulation. Groups of students undertake market analysis and produce a financially viable business plan which is pitched to a set of investors. The teams then have to run the business in the simulation and make decisions based on the outcomes

to improve performance. Each team must produce a final analysis of the results of their enterprise.

Assessment weighting: Coursework 100%

### **Managing Public and Private Sector**

The module addresses the need for students to consider management issues and concerns in a wide variety of organisations, including public, not-for profit and third sector. It specifically concerns the increasingly important part played in the global economy by partnerships and collaborations between public, private and third sector bodies, and considers the managerial skills and competencies needed to manage and network with and across sectors and organisations. The module will also address the need for students to be aware of the differing organisational contexts in which management is practised.

Assessment weighting: Coursework 100%

### **Managerial Decision Making**

This module aims to provide an understanding of the nature of managerial decision making and its complexities including the tensions between ethics and cost effectiveness. The role of cognition, perception and motivation in decision making is considered as well as the managerial negotiation skills needed in effective decision making. The module is both practical and underpinned with appropriate academic theory.

Assessment weighting: Coursework 100%

### **Global Management Practice**

This module explores the leadership skills and competencies required for managers in a global environment. Opportunities exist for students to benchmark themselves against those skills as potential Global Graduates and plan personal skills development. The ethos of the module will promote intercultural activity and interaction via participative work with attendance monitoring as part of the process. Indicative topics such as strategic leadership skills, cultural awareness, cultural perception, culture shock, cultural learning, intercultural team-working and communication.

### **Entrepreneurial Marketing**

This module aims to examine and evaluate the role of marketing within an entrepreneurial setting, its contribution to the achievement of entrepreneurial goals, together with the development and implementation of entrepreneurial marketing actions. Students will be able to identify opportunities for entrepreneurial marketing activities within both profit and non-profit Enterprises of any size, any industry and any sector.

Assessment weighting: Coursework 100%

## **International Logistics**

A coverage of logistics operations in (An introduction to the role of logistics) global business, (including the economic and service characteristics of international transportation providers, the government's role,) its documentation and terms of sale used in international commerce, and the fundamentals of effective export and import management. Emphasis is placed on the international context (and the development of new approaches using IT to improve the flow and impact of information.) featuring globalisation with ubiquitous commerce

Assessment weighting: Written assignment, tutorial based assessments and test 40-60%  
Examination 40-60%.

## **Operations Management**

This module develops students' ability to examine complex businesses and organisations to determine how the operations and its supply chain produce competitive advantage and improve performance to customers. By using a range of real life scenarios using both qualitative and quantitative data in different media students learn to first comprehend, then apply and analyse concepts and principles from the field of operations and supply chain management.

Assessment weighting: Coursework 100%

## **Physical Distribution and Warehouse Management**

Warehousing and (Physical) Distribution Management are important (flow control) supply chain logistics activities. (Regardless of the efficiency with which all preceding activities have been conducted,) these activities have major roles in determining the degree to which total customer satisfaction is achieved. In today's global business environment, (the quality of) warehousing and distribution management can have significant impact on Supply chain efficiency, customer service and corporate (performance and) profitability.

Assessment weighting: Written assignment, tutorial based assessments and test 40-60%  
Examination 40-60%.