

CONTENTS OF EACH MODULE

The content of each module is given in the relevant section of the Prospectus.

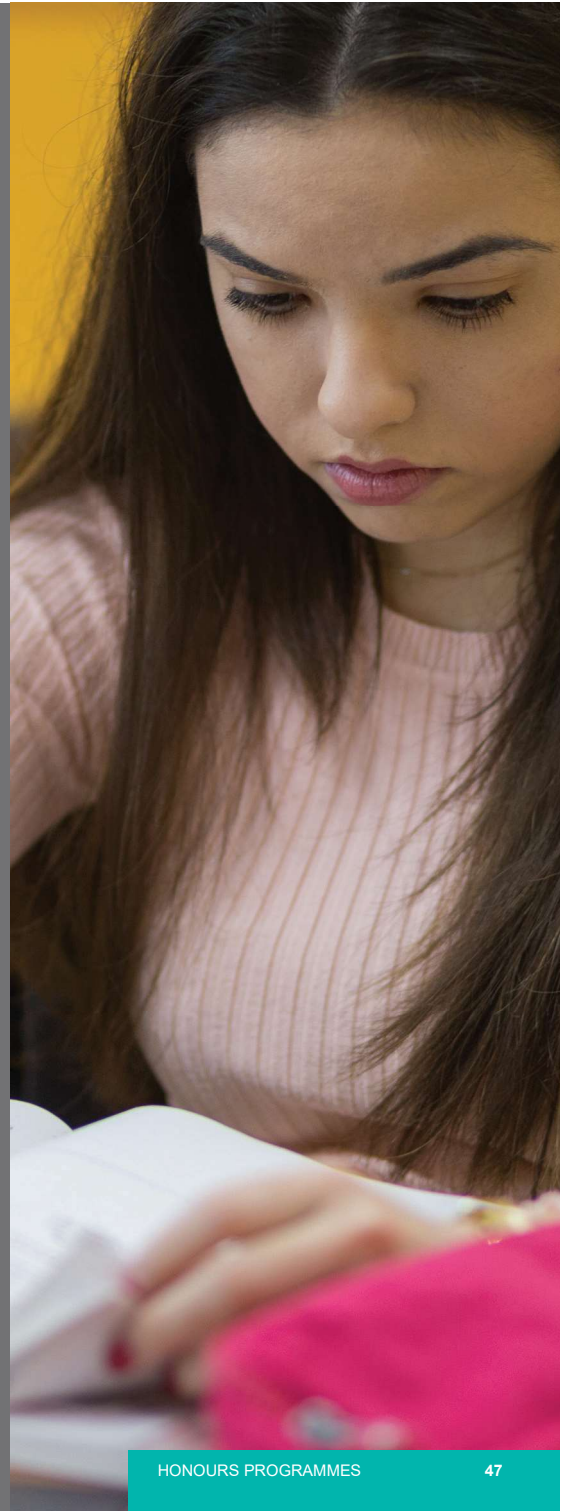
DEGREE PROGRAMME AIMS AND OBJECTIVES FOR:

- **BUSINESS ADMINISTRATION**

This degree level programme is designed to provide a general business background along with a strong basis of knowledge in the respective fields of specialisations. Equally important is the objective of enabling students to acquire a variety of skills (e.g. interpersonal, communications, numeracy, problem-solving, etc.) and to use these in appropriate business situations.

Another major aim of the programme is to develop the intellectual abilities and skills of the individual, and to develop their knowledge, analytical skills and abilities to handle the range of novel situations they may encounter in their future careers or in their postgraduate studies.

The full analytical breakdown of the aims and objectives of the programme is provided in the detailed documentation provided.



PROGRAMME DESCRIPTION

BUSINESS ADMINISTRATION

(4 YEARS FULL-TIME OR 5 YEARS
PART-TIME, BACHELOR OF ARTS
(HONS))



The increasing scale and complexity of business operations presents new intellectual challenges to business executives. The rapid development of new concepts and approaches has opened up exciting new opportunities for business careers, based on advanced study in a selection of disciplines appropriate to the context, operations and problems of modern business.

This programme combines an academic study of business as a system and organisation within society as a whole, examining the context in which business is conducted, together with a functionally-oriented study of the problem-solving, decision-based techniques appropriate to business situations and the monitoring of business operations. An important consideration is the rapid pace of technological and social change in the career environment.

Consequently, the programme has been designed to equip the students intellectually, enabling them to handle concepts and techniques suitable for the initial period of their career, to enable them to develop further in a variety of directions and eventually to specialise in their chosen area.

This has been approached by way of the programme structure containing core disciplines and optional subjects. These provide a general framework of theory and analysis as well as the practical application of decision-oriented and monitoring techniques, within which the multi-disciplinary and inter-disciplin-



ary nature of business may be studied effectively.

This programme provides the opportunity to develop a broad range of studies in business, which will enable the individual to pursue a range of career paths in the general management and administration of business and commercial organisations.

A choice of specialised options is provided to enable greater depth of knowledge and understanding of the more common functions found in most organisations (e.g. Marketing, Accounting and Information Systems). In addition, the opportunity is provided to study the sectors of business activity appropriate to the Cyprus economy, which will provide a sound platform for the development of a career in such sectors.

The flexibility in the programme structure provides the opportunity for option pathways/ concentrations in a number of business disciplines such as:

- General Business Administration
- Accounting and Finance
- Marketing Management

This serves the personal needs and interests of individual students in the best possible manner.

ANALYTICAL STRUCTURE OF P.A. COLLEGE DEGREE PROGRAMME: BUSINESS ADMINISTRATION

CORE MODULES	CU	ECTS	CORE MODULES	CU	ECTS
Semester 1			Semester 5		
ACC 101 - Financial Accounting	4	6	MGT 303 - Strategic Management I	4	6
CSC 101 - Computing for Business	3(4)	6	PLUS FOUR ELECTIVES, OPTION LIST 1		
ENG 101 - English Language I	5	6	Semester 6		
MAT 101 - Mathematics/Calculus	4	6	FIN 301 - Financial Management	4	6
MGT 101 - Introduction to Management	3	6	MGT 313 - Strategic Management II	4	6
Semester 2			PLUS THREE ELECTIVES, OPTION LIST 1		
ACC 201 - Cost and Management Accounting	4	6	Semester 7		
ECN 101 - Introduction/Principles of Microeconomics	3	6	* DIS 400 - Dissertation - Part A	4	6
ENG 102 - English Language II	5	6	PLUS FOUR ELECTIVES, OPTION LIST 2		
MAT 201 - Statistics I	4	6	Semester 8		
MGT 201 - Organisational Behaviour	3	6	* DIS 401 - Dissertation - Part B	4	6
Semester 3			PLUS FOUR ELECTIVES, OPTION LIST 2		
CMS 104 - Communication and Interpersonal Skills	5	6			
ECN 102 - Introduction/Principles of Macroeconomics	3	6			
FIN 201 - Finance	4	6			
MAT 202 - Statistics II	4	6			
MKT 207 - Marketing Principles and Concepts	3	6			
Semester 4					
ENG 103 - Introduction to Research Methods	4	6			
LAW 201 - Business Law or	4	6			
LAW 202 - Aspects of Law or	4	6			
LAW 208 - Commercial Law	4	6			
MAT 203 - Quantitative Methods for Management	3	6			
MGT 215 - Information Systems Management	3	6			
MGT 221 - Entrepreneurship and the Small Business I	3	6			

OPTION LIST 1

	CU	ECTS
ACC 301 - Financial Accounting II	4	6
ACC 311 - Management Accounting I	4	6
ACC 312 - Principles of Taxation	4	6
ACC 313 - Principles of Taxation (U.K.)	3	6
ACC 315 - Auditing I	4	6
ACC 316 - Advanced Accounting Practice	4	6
ACC 321 - Management Accounting II	4	6
ACC 322 - Taxation Theory and Practice	4	6
ACC 323 - Taxation Theory and Practice (U.K.)	4	6
ACC 325 - Auditing II	4	6
CSC 312 - Business Information Systems	3	6
CSC 318 - Systems Analysis and Design	4	6
CSC 319 - Database Design and Management	3	6
ECN 313 - Managerial Economics	3	6
FIN 312 - Financial Markets	3	6
FIN 313 - International Finance	3	6
MAT 314 - Statistics and Operations Research	3	6
MGT 311 - Business Environment and Policy	3	6
MGT 312 - Operations Management	3	6
MGT 315 - Human Resource Management I	3	6
MGT 316 - Organisations and Management	3	6
MGT 320 - Innovation, Creativity and Enterprise Development I	3	6
MGT 322 - Contemporary Management: Themes and Issues I	3	6
MGT 323 - Business Ethics and Corporate Social Responsibility I	3	6
MKT 317 - Marketing Operations	3	6
MKT 320 - Advertising and Public Relations	3	6
MKT 321 - Global Marketing	3	6
MKT 322 - Marketing Management	3	6
MKT 323 - Product and Brand Management	3	6
MKT 324 - Marketing Research	3	6
MKT 325 - Personal Selling and Sales Management	3	6

OPTION LIST 2

	CU	ECTS
ACC 403 - Financial Accounting and Reporting	5	6
ACC 404 - Audit and Assurance I	5	6
ACC 405 - Advanced Financial Reporting Practice	5	6
ACC 411 - Advanced Management Accounting	4	6
ACC 412 - Tax Compliance I	5	6
ACC 413 - Corporate Reporting	4	6
ACC 414 - Audit and Assurance II	5	6
ACC 415 - Tax Planning Applications	4	6
ACC 422 - Tax Compliance II	5	6
ACC 432 - Business Planning - Taxation I	5	6
ACC 433 - Business Planning - Taxation II	5	6
CSC 411 - Information Technologies and Services	3	6
CSC 422 - Accounting Information Systems	3	6
FIN 401 - Investment	3	6
FIN 402 - International Trade Finance	4	6
FIN 403 - Corporate Finance	4	6
FIN 404 - International Financial Management	4	6
FIN 411 - Advanced Financial Management	4	6
MGT 415 - Human Resource Management II	3	6
MGT 416 - E-Business Management	4	6
MGT 418 - Advanced Management and Strategies	3	6
MGT 420 - Innovation, Creativity and Enterprise Development II	4	6
MGT 421 - Entrepreneurship and the Small Business II	4	6
MGT 422 - Contemporary Management: Themes and Issues II	4	6
MGT 423 - Business Ethics and Corporate Social Responsibility II	4	6
MGT 424 - Tourism Management	3	6
MKT 401 - Strategic Marketing Management I	3	6
MKT 402 - Retailing of Financial Services	3	6
MKT 403 - Financial Services Marketing	3	6
MKT 404 - Retailing and Distribution	3	6
MKT 405 - Marketing Communications	3	6
MKT 406 - Consumer Behaviour	3	6
MKT 407 - Internet Marketing	4(5)	6
MKT 408 - Sports Marketing	3	6
MKT 409 - Services Marketing	3	6
MKT 411 - Strategic Marketing Management II	3	6

Notes:

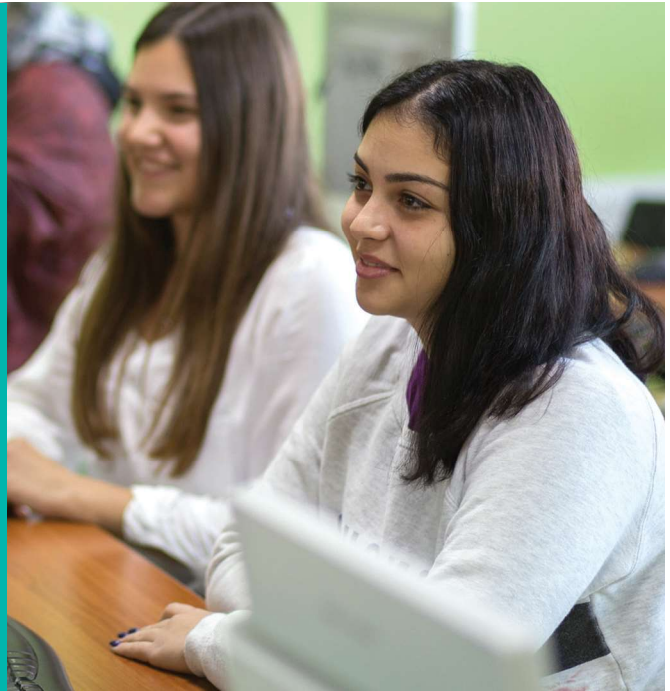
All modules on the part time mode, spreading over 10 semesters (four subjects/semester), carry 3 credits.

* Non-honours candidates can make alternative selection from the Electives List 2, for minimum the same number of credits.

PROGRAMME DESCRIPTION

BUSINESS COMPUTING

(4 YEARS FULL-TIME OR 5 YEARS
PART-TIME, BACHELOR OF
SCIENCE (HONS))



AIMS AND OBJECTIVES

The programme aims to provide a broad understanding of computer hardware and software and the applications of computers in the areas of commerce, industry and the public sector. It also provides a background in business, organisations and accounting. Wherever possible the emphasis throughout the programme is on the practical aspects of the subject material. The necessity for good communication skills is also stressed and an important part of the programme is the Systems Analysis and Design units in which students are required to make oral and written reports and presentations.

The programme is designed to equip the individual with the skills to pursue a range of careers relating to

the analysis, design, development and management of Information Technologies and Computers within Business and Commerce.

Whilst the course structure ensures that all students develop the necessary level of understanding and skills in the relevant areas of computing, it also seeks to develop a sound knowledge of the business operation and structures within which computing technologies are applied. The options available permit the orientation of studies towards the more technical areas of Information Systems and Computers in organisations or Management aspects of business organisations.

ANALYTICAL STRUCTURE OF P.A. COLLEGE DEGREE PROGRAMME: BUSINESS COMPUTING

CORE MODULES	CU	ECTS	CORE MODULES	CU	ECTS
Semester 1			Semester 5		
CSC 101 - Computing for Business	3(4)	6	CSC 319 - Database Design and Management	3	6
CSC 120 - Programming Languages I	3	4	CSC 358 - SAD Project Implementation	3(4)	6
CSC 150 - Programming Languages I-Lab	1(2)	2	MKT 207 - Marketing Principles and Concepts	3	6
ENG 101 - English Language I	5	6	PLUS TWO ELECTIVES, OPTION LIST		
MAT 101 - Mathematics/Calculus	4	6	Semester 6		
MGT 101 - Introduction to Management	3	6	CSC 329 - Database Systems	3	6
Semester 2			ENG 103 - Introduction to Research Methods	4	6
CSC 110 - Computer Fundamentals	4	6	MGT 221 - Entrepreneurship and the Small Business I	3	6
CSC 121 - Programming Languages II	3	4	PLUS TWO ELECTIVES, OPTION LIST		
CSC 151 - Programming Languages II-Lab	1(2)	2	Semester 7		
ENG 102 - English Language II	5	6	* DIS 400 - Dissertation - Part A	4	6
MAT 201 - Statistics I	4	6	MGT 303 - Strategic Management I	4	6
MGT 201 - Organisational Behaviour	3	6	PLUS THREE ELECTIVES, OPTION LIST		
Semester 3			Semester 8		
ACC 101 - Financial Accounting	4	6	* DIS 401 - Dissertation - Part B	4	6
CMS 104 - Communication and Interpersonal Skills	5	6	MGT 313 - Strategic Management II	4	6
CSC 220 - Business Applications Programming I	2	4	PLUS THREE ELECTIVES, OPTION LIST		
CSC 250 - Business Applications Programming I-Lab	1(2)	2			
CSC 211 - Data Structures and Algorithms	4	6			
MAT 210 - Discrete Mathematics	4	6			
Semester 4					
CSC 122 - Computer Organisation	3	6			
CSC 221 - Business Applications Programming II	2	4			
CSC 251 - Business Applications Programming II-Lab	1(2)	2			
CSC 318 - Systems Analysis and Design	4	6			
MAT 203 - Quantitative Methods for Management	3	6			
MGT 215 - Information Systems Management	3	6			

OPTION LIST

	CU	ECTS		CU	ECTS
ACC 201 - Cost and Management Accounting	4	6	CSC 407 - Artificial Intelligence (CSC 313-Prerequisite)	4	6
ACC 311 - Management Accounting I	4	6	CSC 408 - Computer Graphics (CSC 321-Prerequisite)	4	6
ACC 321 - Management Accounting I (ACC 311-Prerequisite)	4	6	CSC 409 - e-Business Technologie (CSC 323/CSC 324-Prerequisite)	3	6
CSC 310 - Operating Systems	3	6	CSC 411 - Information Technologies and Services (MGT 215-Prerequisite)	3	6
CSC 311 - Distributed Systems	3	6	CSC 412 - Human Computer Interaction II (CSC 402-Prerequisite)	3	6
CSC 313 - Logic Programming (MAT 210 Prerequisite)	3	6	CSC 422 - Accounting Information Systems	3	6
CSC 315 - Communications Technology	3	6	CSC 438 - Advanced Systems Analysis and Design (CSC 318-Prerequisite)	3	6
CSC 321 - Programming Languages III	3	4	FIN 201 - Finance	4	6
CSC 322 - Programming Languages IV	3	4	FIN 301 - Financial Management (FIN 201-Prerequisite)	4	6
CSC 323 - Internet Programming I	2	4	MAT 314 - Statistics and Operations Research	3	6
CSC 324 - Internet Programming II	2	4	MGT 311 - Business Environment and Policy	3	6
CSC 351 - Programming Languages III-Lab	1(2)	2	MGT 312 - Operations Management	3	6
CSC 352 - Programming Languages IV-Lab	1(2)	2	MGT 315 - Human Resource Management I	3	6
CSC 353 - Internet Programming I-Lab	1(2)	2	MGT 415 - Human Resource Management II (MGT 315-Prerequisite)	3	6
CSC 354 - Internet Programming II-Lab	1(2)	2	MGT 424 - Tourism Management	3	6
CSC 401 - Strategic Information Technology Management	3	6	MKT 317 - Marketing Operations (MKT 207-Prerequisite)	3	6
CSC 402 - Human Computer Interaction I	3	6	MKT 322 - Marketing Management (MKT 207-Prerequisite)	3	6
CSC 403 - Software Development Strategies and Tools	4	6			
CSC 404 - Computer Networks (CSC 315 Prerequisite)	3	6			
CSC 405 - Software Engineering (CSC 318 Prerequisite)	4	6			
CSC 406 - Compilers Design	3	6			

Notes:

All 3 or 4 credit modules carry 3 credits on the part-time mode with the exception of CSC 220, CSC 221, CSC 323 and CSC 324 which carry 2 credits each. Lab sessions carry 1 credit each for 2 lab contact periods.

* Non-honours candidates can make an alternative selection from the Electives List, for minimum the same number of credits.

CONTENTS OF EACH SUBJECT

(In Numerical Order)

SYLLABUS CODE: ACC 101

SYLLABUS TITLE: FINANCIAL ACCOUNTING

NUMBER OF CREDITS: 4

This unit concentrates in depth on the basics of the double entry system and on recording, processing and reporting business transactions and events.

In addition, this unit covers the use of the trial balance, the identification and correction of errors and the preparation of financial statements.

SYLLABUS CODE: CSC 101

SYLLABUS TITLE: COMPUTING FOR BUSINESS

NUMBER OF CREDITS: 3(4)

This unit is designed to help students achieve a basic skill level in several software products and also develop an understanding of how information is used as a resource in the information society.

SYLLABUS CODE: ECN 101

SYLLABUS TITLE: INTRODUCTION/ PRINCIPLES OF MICROECONOMICS

NUMBER OF CREDITS: 3

Introduction to Microeconomics offers the student the opportunity to study the economic behaviour of individual decision-making units such as consumers, resource owners, and business firms in a free-enterprise economy. Microeconomic theory presents, in a systematic way, some of the basic analytical techniques or “tools of analysis” of economics.

The ultimate goal is to employ economic theory to understand the contemporary world, and that will

be achieved through applications. Applications will help the student recognise both the relevance of the principles of economics to his/her life and the way that theory can be used to explain how the world works. Examples will be taken from the US, the UK, and Cyprus economies.

SYLLABUS CODE: ENG 101

SYLLABUS TITLE: ENGLISH LANGUAGE I

NUMBER OF CREDITS: 5

The primary purpose of this module is to provide students with a comprehensive knowledge of the English language as well as to introduce students to the basic aspects of academic writing. Although the course covers all four skills (listening, reading, speaking and writing), it intends to particularly focus on listening and reading skills. There will be heavy emphasis on grammar and sentence construction which will enable students to write coherently as well as meaningfully. The course also aims to provide a strong foundation for ENG 102, in which the emphasis will be on different types of academic writing and the effective use of such language in terms of accuracy of expression for coursework assignments. Additionally, the students will be guided through the various study methods required to help them leap from the school system to the more independent demands of college education.

SYLLABUS CODE: MAT 101
**SYLLABUS TITLE: MATHEMATICS/
CALCULUS**
NUMBER OF CREDITS: 4

The goal of this unit is to enable students to understand the fundamental themes of the differential and integral calculus, to master the principal techniques associated with these results, and to apply these techniques and theories to the solution of real problems.

SYLLABUS CODE: MGT 101
**SYLLABUS TITLE: INTRODUCTION TO
MANAGEMENT**
NUMBER OF CREDITS: 3

The purpose of this course is to provide students with an understanding of the nature and role of management in an organisation. The course is structured around the major management functions of planning, organising, leading and controlling. The study of management theory is linked with application exercises, needed for practicing informed decision-making. Theory and applications aim to assist students to develop the management skills necessary in any organisation, whether it is a for-profit or not-for-profit venture, a small business or a large corporation. Concepts include social and ethical responsibility, organisational structure and culture, leadership behaviour, employee motivation and performance, control management, and management decision-making tools.

SYLLABUS CODE: ECN 102
**SYLLABUS TITLE: INTRODUCTION/
PRINCIPLES OF MACROECONOMICS**
NUMBER OF CREDITS: 3

Introduction to Macroeconomics provides an understanding of the behaviour of entire economies, no matter how small. Students are introduced to important macroeconomic concepts, such as recessions and booms, unemployment, aggregate demand, inflation, and gross national product. Macroeconomic analysis will not be constrained by country boundaries.

Instead, students will also gain an appreciation of the role of world economy by studying international financial and monetary systems, exchange rates, etc. Examples from the US, the UK, and Cyprus economies will facilitate an in-depth understanding of macroeconomic concepts.

SYLLABUS CODE: ENG 102
SYLLABUS TITLE: ENGLISH LANGUAGE II
NUMBER OF CREDITS: 5

The main purpose of this module is to develop the knowledge and skills acquired in the first semester with heavier emphasis on writing, by using more complex grammatical and lexical structure. The course will provide students with the opportunity to develop a range of styles in writing and treatment of text. In addition, the focus of this course is on applied knowledge and techniques, following on from the basic foundation they attained in ENG 101.

SYLLABUS CODE: ENG 103
SYLLABUS TITLE: INTRODUCTION TO RESEARCH METHODS
NUMBER OF CREDITS: 4

In this module, the emphasis on grammar and comprehension practice will be lessened to make space for a greater concentration on applicational skills. This is an introductory course to research methods. Students will be introduced to basic concepts of research and investigation including research design, data collection and data analysis. Using the study methods learned in the first year, the students will be guided through the various research methods demanded at this stage of the course and, more importantly, towards completing the requirements of the final year modules.

SYLLABUS CODE: CMS 104
SYLLABUS TITLE: COMMUNICATION AND INTERPERSONAL SKILLS
NUMBER OF CREDITS: 5

This unit is designed to further develop the communication and interpersonal skills acquired in the course. The student will be introduced more specifically to the techniques of business correspondence and professional, communicative English.





SYLLABUS CODE: CSC 110
SYLLABUS TITLE: COMPUTER FUNDAMENTALS

NUMBER OF CREDITS: 4

This unit is intended to give good grounds on the various types and operations of computer systems. Computer system hardware will be examined in depth and therefore give to students an understanding of how a computer works and how it can communicate with the various peripherals. Furthermore, how the integration of several computers can form a computer network.

SYLLABUS CODE: CSC 120
SYLLABUS TITLE: PROGRAMMING LANGUAGES I

NUMBER OF CREDITS: 3

This unit is intended to introduce students to structured programming. Students are exposed to a scientific programming language and expected to undertake a considerable amount of practical work.

SYLLABUS CODE: CSC 121
SYLLABUS TITLE: PROGRAMMING LANGUAGES II

NUMBER OF CREDITS: 3

This unit is intended to give students a solid foundation in object-oriented design and programming concepts. Due to the nature of the course, students are expected to undertake a considerable amount of practical work.



SYLLABUS CODE: CSC 122
SYLLABUS TITLE: COMPUTER ORGANISATION

NUMBER OF CREDITS: 3

This module covers the basic principles of data representation, digital logic design, Boolean algebra and provides an introduction to the functional relationship between the hardware and the software components of a computer system. It continues with an introduction to the Assembly Programming Language. Due to the last part of the course, considerable amount of practical work is expected by the students.

SYLLABUS CODE: CSC 150
SYLLABUS TITLE: PROGRAMMING LANGUAGES I-LAB

NUMBER OF CREDITS: 1(2)

The aim of this unit is to provide a practical implementation of the objectives of CSC 120 unit. Students will be required to implement the theory/ concepts taught in class in a scientific programming language.

SYLLABUS CODE: CSC 151
SYLLABUS TITLE: PROGRAMMING LANGUAGES II-LAB

NUMBER OF CREDITS: 1(2)

The aim of this unit is to provide a practical implementation of the objectives of CSC 121 unit. Students will be required to implement the theory/ concepts taught in class in an object-oriented programming language.

SYLLABUS CODE: ACC 201
SYLLABUS TITLE: COST AND MANAGEMENT ACCOUNTING

NUMBER OF CREDITS: 4

This course is designed to provide a thorough understanding of the principles and methods on which cost and management accounting is based.

It gives students an insight into the practical financial problems that a firm faces in controlling resources and places them into a series of realistic situations. The course mainly examines the role of cost and management accounting in providing information to managers for decision-making, planning and control.

SYLLABUS CODE: FIN 201
SYLLABUS TITLE: FINANCE

NUMBER OF CREDITS: 4

This unit is mainly an introduction to the fundamental course of Finance. The primary objective is to provide students with a sound understanding and critical appreciation of the principles of Finance. The course describes both the theory and practice of financial decision-making by corporations, and shows how financial theory can be used to address practical problems and illuminate institutional aspects of the financial world. The course emphasises the valuation of financial assets in a risk-return framework and it aims to assist students to understand how capital markets operate.

SYLLABUS CODE: LAW 201
SYLLABUS TITLE: BUSINESS LAW

NUMBER OF CREDITS: 4

This module introduces the student to the basic legal system of the U.K. and its importance in business situations and where possible focuses on similar



cyriot legislation. Legal issues will be outlined and their applications will be discussed. Students will also be expected to apply their knowledge on certain topics in theoretical scenarios.

SYLLABUS CODE: MAT 201

SYLLABUS TITLE: STATISTICS I

NUMBER OF CREDITS: 4

The purpose of this unit is to build the foundation of theoretical statistics from the first principles of probability theory. Starting from the basics of probability, the theory of statistical inference will be developed using techniques, definitions and concepts that are statistical and are natural extensions and consequences of previous concepts. Therefore, the primary objective of this unit is to introduce students to variability and uncertainty and how to cope with them when drawing inference from observed data. Students will have a hand on approach through practical experience with a spreadsheet analysis package.

SYLLABUS CODE: MGT 201

SYLLABUS TITLE: ORGANISATIONAL BEHAVIOUR

NUMBER OF CREDITS: 3

This module aims to give students some theoretical knowledge and understanding in the areas of people and communication in the context of business activity. Students will acquire confidence in group situations through active practical application of principles learnt throughout the module.

A significant number of points will be reached by the students themselves through case study work.

SYLLABUS CODE: LAW 202
SYLLABUS TITLE: ASPECTS OF LAW
NUMBER OF CREDITS: 4

This module introduces and develops the knowledge of the student in many of the legal issues relevant to the business world.

The student acquires knowledge in a number of legal areas and will learn to formulate meaningful legal arguments. This involves the interpretation and in some cases construction of legal documents to give an appreciation of the effects of such documents to the parties involved. The module aims to assist in the acquisition of problem-solving and communication skills especially in potentially antagonistic situations.

SYLLABUS CODE: MAT 202
SYLLABUS TITLE: STATISTICS II
NUMBER OF CREDITS: 4

This unit provides a continuation of the concepts taught in Statistics I (MAT 201). Based on the theory built up to this point, new material will be introduced in more depth. Apart from parametric statistics, non-parametric methods and tests will be taught. Categorical data will be investigated as well as sampling methods. This module is suitable for students with some probability background, who would be able to understand the central core of statistical inference. The techniques covered in this unit are ones that are used in consulting and are helpful in analysing and inferring from actual problems.

SYLLABUS CODE: MAT 203
SYLLABUS TITLE: QUANTITATIVE METHODS FOR MANAGEMENT
NUMBER OF CREDITS: 3

This unit provides a further understanding of the

statistical tools necessary for analysing and presenting data, elements of decision making and constructing mathematical models, which can be applied in a business environment.

The unit provides students with a firm basis of quantitative and analytical abilities which will be utilised in more complex decision making aspects in concurrent and subsequent modules on the course.

SYLLABUS CODE: MKT 207
SYLLABUS TITLE: MARKETING PRINCIPLES AND CONCEPTS
NUMBER OF CREDITS: 3

This module introduces students to marketing, the marketing environment, strategic planning, marketing research, and the role of marketing in business today. It gives students the basic concepts of marketing and also prepares them to apply the theory taught in class in a variety of real life situations. Besides, it is the foundation on which to develop the operational skills of the next year module. Students are reinforced through class discussions to apply the concepts of Marketing in the Cypriot market.

SYLLABUS CODE: LAW 208
SYLLABUS TITLE: COMMERCIAL LAW
NUMBER OF CREDITS: 4

This module introduces and develops the knowledge of the student in many of the legal issues relevant to the business world. The student acquires knowledge in a number of legal areas and will learn to formulate meaningful legal arguments. This involves the interpretation and in some cases construction of legal documents to give an appreciation of the effects of such documents to the parties involved. The module aims to assist in the acquisition of problem-solving and communication skills especially in potentially antagonistic situations.



SYLLABUS CODE: MAT 210
SYLLABUS TITLE: DISCRETE MATHEMATICS
NUMBER OF CREDITS: 4

The goal of this unit is to enable students to understand the fundamental themes of discrete mathematics, develop problem-solving skills associated with these themes and apply them to the study of computer science – especially in Logic, Artificial Intelligence and Data Structures & Algorithms.

SYLLABUS CODE: CSC 211
SYLLABUS TITLE: DATA STRUCTURES AND ALGORITHMS
NUMBER OF CREDITS: 4

This unit introduces the Business Computing students to the importance and use of data structures in computer systems. Many areas are covered regarding basic and advanced data structure concepts such as stacks, queues, linked lists, binary search



trees etc. These programming concepts are then integrated using the appropriate language as the programming and implementation vehicle. It gives the basics for the design and implementation of algorithm programs. It assumes previous knowledge of programming concepts. Due to its nature, students are expected to undertake a considerable amount of practical work.

SYLLABUS CODE: MGT 215

SYLLABUS TITLE: INFORMATION SYSTEMS MANAGEMENT

NUMBER OF CREDITS: 3

The unit is designed to develop the knowledge and skills of students on information systems and their design, by focusing on the management issues.

This will encompass the strategic, management and operational dimensions of planning, analysis, design, implementation and control of both the manual and computer-based systems in an organisation.

To reflect the nature of businesses in Cyprus, particular emphasis will be devoted to these elements in the context of small-scale integrated business systems, drawing appropriate examples from local businesses.

SYLLABUS CODE: CSC 220

SYLLABUS TITLE: BUSINESS APPLICATIONS PROGRAMMING I

NUMBER OF CREDITS: 2

This unit is intended to introduce students to applications programming, with emphasis on applications that are required/adopted by small businesses.

SYLLABUS CODE: CSC 221

SYLLABUS TITLE: BUSINESS APPLICATIONS PROGRAMMING II

NUMBER OF CREDITS: 2

This unit further develops the students' knowledge to applications programming. It deals with more complicated problems which require a thorough understanding of a visual DBMS oriented programming language.

SYLLABUS CODE: MGT 221**SYLLABUS TITLE: ENTREPRENEURSHIP AND THE SMALL BUSINESS I****NUMBER OF CREDITS: 3**

This module is intended to develop an understanding of the role and contribution of entrepreneurship and SMEs within the economy and society, demonstrating the diversity of their provisions, their contribution and issues associated with their support and management. The role of government in supporting, developing and controlling the SME sector will be also examined. A feature of the approach employed will be to address the parallel experiences and developments internationally.

SYLLABUS CODE: CSC 250**SYLLABUS TITLE: BUSINESS APPLICATIONS PROGRAMMING I-LAB****NUMBER OF CREDITS: 1(2)**

The aim of this unit is to provide a practical implementation of the objectives of CSC 220 unit. Students will be required to implement the theory/concepts taught in class in a visual programming language.

SYLLABUS CODE: CSC 251**SYLLABUS TITLE: BUSINESS APPLICATIONS PROGRAMMING II-LAB****NUMBER OF CREDITS: 1(2)**

The aim of this unit is to provide a practical implementation of the objectives of CSC 221 unit. Students will be required to implement the theory/concepts taught in class in a visual programming language.

SYLLABUS CODE: ACC 301**SYLLABUS TITLE: FINANCIAL ACCOUNTING II
NUMBER OF CREDITS: 4**

This unit builds upon the core option Financial Accounting already encountered in the previous year. In addition, this unit covers a thorough understanding of the techniques of double entry accounting, the application of principles in recording financial transactions, the adjustment of financial statements and the preparation and presentation of non-complex financial statements.

SYLLABUS CODE: FIN 301**SYLLABUS TITLE: FINANCIAL MANAGEMENT****NUMBER OF CREDITS: 4**

This unit builds upon the knowledge previously undertaken in the fundamental course of Finance. The primary purpose is to develop the student's understanding of the application of more advanced financial concepts and approaches to the appraisal of strategic and management level issues and problems in a variety of organisational situations.

SYLLABUS CODE: MGT 303**SYLLABUS TITLE: STRATEGIC MANAGEMENT I****NUMBER OF CREDITS: 4**

This unit is designed to integrate and consolidate the studies undertaken on the business dimensions earlier in the course together with the specialised options being studied concurrently in the third year. A corporate perspective of the organisation and its interaction with its environment is developed. The unit also seeks to develop an understanding of the methods and techniques used to analyse, manage and control the organisation as a corporate whole.

SYLLABUS CODE: CSC 310
SYLLABUS TITLE: OPERATING SYSTEMS
NUMBER OF CREDITS: 3

A conceptual and practical overview of operating systems is covered. Topics include: user interfaces such as graphical user interfaces and command syntax interfaces; task management; file systems; network connectivity and resource sharing; and operating systems installation and maintenance. Students will be exposed to multiple operating systems. Hands-on experience with hardware and software is provided.

SYLLABUS CODE: ACC 311
SYLLABUS TITLE: MANAGEMENT ACCOUNTING I
NUMBER OF CREDITS: 4

This unit seeks to introduce students to the principles and methods on which management accounting is based. It gives students an insight into the practical financial problems that a firm faces in controlling resources and places them into a series of realistic situations. The course mainly examines the role of management accounting in providing information to managers for decision-making, planning and control.

SYLLABUS CODE: CSC 311
SYLLABUS TITLE: DISTRIBUTED SYSTEMS
NUMBER OF CREDITS: 3

This course introduces the students to the principles of Networking and more specifically Distributed Systems. It complements the courses of Networking and Operating Systems and covers issues like concurrency, security and remote procedure calls.

SYLLABUS CODE: MGT 311
SYLLABUS TITLE: BUSINESS ENVIRONMENT AND POLICY
NUMBER OF CREDITS: 3

Business Environment and Policy enables students to identify and analyse the influence of changing environmental forces on the business unit, the reactions of the business unit to such changes, and also, the influence of business unit policies onto the environment.

By examining the business environment at different levels (i.e. operating, industry, and remote) and at different geo-political scales (i.e. local, national, supranational - with particular reference to EU policies - and global), the student will become aware of the great number of factors that may influence business unit activity. Examples from the UK and Cyprus will provide an in-depth understanding of the role, importance and relationship between environmental factors and the business unit.

SYLLABUS CODE: ACC 312
SYLLABUS TITLE: PRINCIPLES OF TAXATION
NUMBER OF CREDITS: 4

This unit introduces students to the discipline of taxation and develops the necessary knowledge of the core principles and substantial technical and application areas of taxation.

The course will also develop an understanding of the structure and administrative processes and procedures for revenue collection in Cyprus. Furthermore, it will involve a more detailed assessment and computations of different forms of taxation.

SYLLABUS CODE: CSC 312**SYLLABUS TITLE: BUSINESS INFORMATION SYSTEMS****NUMBER OF CREDITS: 3**

This module is designed to enable students to further extend their basic understanding acquired in the core modules Quantitative Methods for Management and Information Systems Management, of the potential of information technology as an aid to improving business procedures. An underlying aim of the year is to develop the students' ability to communicate and work effectively with computing personnel in the selection and use of appropriate hardware, software tools and systems development methods for a variety of business applications.

SYLLABUS CODE: FIN 312**SYLLABUS TITLE: FINANCIAL MARKETS****NUMBER OF CREDITS: 3**

This option module is designed to provide future graduates wishing to embark on a career in a financial or related sector in Cyprus with the necessary specialist background knowledge. To achieve this, the general aim for students is to acquire a broad appreciation of the structure and likely future developments of the financial services sector in the UK and EU, and then to focus more specifically on the sector in Cyprus at all times comparing and contrasting Cypriot sectors with the financial services sector internationally (emphasis on UK and EU). Towards the end of the year, students should appreciate the extent to which international (especially EU) developments influence developments in the Cypriot sectors. The syllabus focuses on the three sub-sectors of the Financial Services Sector in Cyprus: Commercial Banking, Cooperative Banking and Offshore Banking.

SYLLABUS CODE: MGT 312**SYLLABUS TITLE: OPERATIONS MANAGEMENT****NUMBER OF CREDITS: 3**

This unit is designed to develop the knowledge and skills already gained in the quantitative and operational research studies in previous years. The primary emphasis of the unit is towards the application of these in supporting the strategic, management and operational decisions for the corporate and functional areas of a business. A key feature of the approach is the synthesis of the behavioural and qualitative dimensions with these quantitative methods and models.

SYLLABUS CODE: ACC 313**SYLLABUS TITLE: PRINCIPLES OF TAXATION (U.K.)****NUMBER OF CREDITS: 3**

This unit introduces students to the discipline of taxation and develops the necessary knowledge of the core principles and substantial technical and application areas of taxation. The course will also develop an understanding of the structure and administrative processes and procedures for revenue collection in the UK. Furthermore, it will involve a more detailed assessment and computations of different forms of taxation.

SYLLABUS CODE: CSC 313**SYLLABUS TITLE: LOGIC PROGRAMMING****NUMBER OF CREDITS: 3**

This course is intended to move one step further from the Discrete Mathematics module. The course will introduce students to Logic programming and more specifically to the declarative programming

paradigm; being able to tell the computer “what” we would like to do rather than “how” to do it.

SYLLABUS CODE: ECN 313

SYLLABUS TITLE: MANAGERIAL ECONOMICS

NUMBER OF CREDITS: 3

This unit introduces students to the whole range of economic and financial problems of business, though emphasis placed primarily on problems of decision rather than control. Furthermore, students are introduced to the approach of problem-solving and get equipped with a collection of economic and financial techniques which are applied to solve actual and simulated problems.

SYLLABUS CODE: FIN 313

SYLLABUS TITLE: INTERNATIONAL FINANCE

NUMBER OF CREDITS: 3

This unit is intended to equip students wishing to pursue careers in the Banking and Financial Services sector, with the necessary understanding and underlying concepts, principles and mechanisms operating in the field of international economics, finance and trade. Other students wishing to gain a greater insight into the structure and operations of this aspect of businesses, which has important implications for most business in the Cyprus economy, will also find this a valuable option.

SYLLABUS CODE: MGT 313

SYLLABUS TITLE: STRATEGIC MANAGEMENT II

NUMBER OF CREDITS: 4

This unit is designed to integrate and consolidate the studies undertaken on the business dimensions earlier in the course together with the specialised options being studied concurrently in the third year. A corporate perspective of the organisation and its interaction with its environment is developed. The unit also seeks to develop an understanding of the methods and techniques used to analyse, manage and control the organisation as a corporate whole.

SYLLABUS CODE: MAT 314

SYLLABUS TITLE: STATISTICS AND OPERATIONS RESEARCH

NUMBER OF CREDITS: 3

This module aims to enable the students to develop their skills in selecting and using specialised statistical and operational research techniques in the solution of business problems. Also, to develop the ability of the student to interpret numerical information and to communicate the decisions from quantitative investigations to all levels of management. In addition, to enable students to use and interpret the output from computing packages.

SYLLABUS CODE: ACC 315

SYLLABUS TITLE: AUDITING I

NUMBER OF CREDITS: 4

This unit seeks to introduce students to the specialised accounting area of Auditing. The course is designed to develop the awareness of the purposes, role, procedures and processes employed in auditing.

SYLLABUS CODE: CSC 315**SYLLABUS TITLE: COMMUNICATIONS TECHNOLOGY****NUMBER OF CREDITS: 3**

The course introduces the basic concepts of communications technology with an emphasis on providing an understanding of the equipment, techniques and tools used in computer networking and other forms of digital communications. Various applications of communications technology are discussed with an emphasis on the business world.

SYLLABUS CODE: MGT 315**SYLLABUS TITLE: HUMAN RESOURCE MANAGEMENT I****NUMBER OF CREDITS: 3**

The unit develops the behavioural and personnel management studies in the cores and options in the first two years of the course. A more in-depth study of behavioural issues, personnel administration and management is undertaken which will be particularly appropriate to students seeking either to specialise in the personnel field or in the general management field.

SYLLABUS CODE: ACC 316**SYLLABUS TITLE: ADVANCED ACCOUNTING PRACTICE****NUMBER OF CREDITS: 4**

The unit is designed to further develop the studies on financial accounting undertaken in previous years. The purpose is to ensure a thorough knowledge and understanding of accounting principles, concepts and techniques and to equip the student to apply these effectively in the preparation, presentation, interpretation and evaluation of financial accounting statements.

SYLLABUS CODE: MGT 316**SYLLABUS TITLE: ORGANISATIONS AND MANAGEMENT****NUMBER OF CREDITS: 3**

This module aims to provide students with theoretical knowledge in, and understanding of, the human resources in business organisations, and to acquire the communication and interpersonal skills needed to analyse and resolve conflicts involving staff. The emphasis in the module is on practical application of principles learnt through extensive use of case study material. Such application is intended to be made largely by the students themselves in guided student-centred learning sessions.

SYLLABUS CODE: MKT 317**SYLLABUS TITLE: MARKETING OPERATIONS****NUMBER OF CREDITS: 3**

Marketing Operations is built on the framework of Marketing Principles and Concepts. It introduces students to Marketing Management, the Marketing Organisation, and the benefits of a Marketing Oriented Organisation. Besides, the emphasis of the course is placed on the actual implementation of the Concepts covered during Marketing Principles and especially the formation of a Research Project and an Advertising Campaign. This unit also develops the skills for the student wishing to either embark on a Marketing Career or a degree in Marketing Management.

SYLLABUS CODE: CSC 318**SYLLABUS TITLE: SYSTEMS ANALYSIS AND DESIGN****NUMBER OF CREDITS: 4**

This course is intended to provide a comprehensive, balanced and up-to-date coverage of systems

analysis and design. The course maintains the dual focus on the concepts and techniques from both the traditional, structured approach and the object-oriented approach to systems development.

SYLLABUS CODE: CSC 319

SYLLABUS TITLE: DATABASE DESIGN AND MANAGEMENT

NUMBER OF CREDITS: 3

This course introduces the standards for designing relational databases. Design criteria include first, second, and third normal forms to eliminate modification anomalies. Discussions review the capabilities of three major types of data models - hierarchical, network, and relational - as they apply to hypothetical sets of data objects. Experiences include the creation of a logical design, and translation into a physical database using the relational model. Queries will be performed using both a host language interface and Structured Query Language.

SYLLABUS CODE: MGT 320

SYLLABUS TITLE: INNOVATION, CREATIVITY & ENTERPRISE DEVELOPMENT I

NUMBER OF CREDITS: 3

This unit introduces to students the notion of business in the context of entrepreneurship. It also introduces the key issues, concepts and processes involved in creativity and innovation and inculcates in the student an understanding of the creativity, innovativeness, risk taking and personal aptitudes necessary to successfully establish and develop a new business venture.

SYLLABUS CODE: MKT 320

SYLLABUS TITLE: ADVERTISING AND PUBLIC RELATIONS

NUMBER OF CREDITS: 3

This module helps the prospective business managers who want to know how to use advertising as a tool in marketing products and services. Besides, the primary focus lies in providing the manager of advertising with a specific process to follow in developing effective advertising programmes. The second part of this module deals with public relations management, whether in-house or consultancy, skills in planning, direction and evaluation. At the same time, it calls for the widest knowledge of all the media and techniques available.

SYLLABUS CODE: ACC 321

SYLLABUS TITLE: MANAGEMENT ACCOUNTING II

NUMBER OF CREDITS: 4

This unit builds upon the knowledge previously taken in Management Accounting I. The course is mainly a continuation of Management Accounting I. Students are encouraged to apply and further develop the concepts, knowledge and expertise gained previously, to the production, preparation and interpretation of Management Accounting information designed to support the internal decision making, planning and control of organisations.

SYLLABUS CODE: CSC 321
SYLLABUS TITLE: PROGRAMMING LANGUAGES III
NUMBER OF CREDITS: 3

This unit is intended to add depth and breadth to the material covered in the first two modules of programming units (CSC 120, CSC 121). The programming problems presented to the students will be more advanced and diverse than those dealt with in earlier relevant modules.

This course broadens the skills of an object-oriented language programmer by examining sophisticated concepts such as templates, exceptions, memory management, advanced inheritance issues, disambiguation of overloaded functions, private and protected inheritance, binary i/o and class libraries. Students will also gain an awareness of general matters relating to the production and provision of software.

SYLLABUS CODE: MKT 321
SYLLABUS TITLE: GLOBAL MARKETING
NUMBER OF CREDITS: 3

This module recognises that many prospective business managers operating in Cyprus will be involved in both the initiation and response to marketing developments with international companies operating both inside and outside the country. The prevailing term internationally is global marketing which is reflected in this syllabus.

SYLLABUS CODE: ACC 322
SYLLABUS TITLE: TAXATION THEORY AND PRACTICE
NUMBER OF CREDITS: 4

This unit seeks to develop the specialised accounting area of Taxation. The course will not only develop an understanding of the structure and administrative machinery for revenue collection in Cyprus, but will also involve more detailed assessment and computations of different forms of taxation.

SYLLABUS CODE: CSC 322
SYLLABUS TITLE: PROGRAMMING LANGUAGES IV
NUMBER OF CREDITS: 3

This unit is intended to further expand the students' knowledge on the selected programming language introduced earlier in the course. The role of operating systems in the provision of a suitable machine environment will be explored in much greater detail and related to the students' experience.

SYLLABUS CODE: MGT 322
SYLLABUS TITLE: CONTEMPORARY MANAGEMENT: THEMES AND ISSUES I
NUMBER OF CREDITS: 3

This module is designed to provide students with knowledge on contemporary issues and themes associated with management practices and the approaches necessary to achieve effective management. This is the first of two modules and the focus is on identifying contemporary management



issues and themes and exploring the general nature of these and their implications on business performance. The subsequent module will address similar themes and issues although the focus will be to develop understanding in more depth, consider the practical dimensions of the issues and reflect on the nature of management in today's global marketplace.

SYLLABUS CODE: MKT 322

SYLLABUS TITLE: MARKETING MANAGEMENT

NUMBER OF CREDITS: 3

This unit is designed to further develop the marketing studies encountered earlier in the course and to expand the elements of marketing strategy covered in the Strategic Management core. The particular approach adopted will seek to develop an appropriate blend of conceptual and practical studies, involving live projects and assignments where possible. It will also enhance the students' appreciation of the type of quantitative and qualitative information required and the application of this by marketing decision makers in the management and control of the marketing strategy and the marketing mix. The examination of alternative media for the persuasive communication of information to customers and clients will be undertaken together with an evaluation of the key issues involved in effective marketing communications. Experience and examples from both the Cypriot and the UK situation will be utilised to permit comparative evaluation of differing approaches. Where possible, reference to European or international examples will be made.

SYLLABUS CODE: ACC 323

SYLLABUS TITLE: TAXATION THEORY AND PRACTICE (U.K.)

NUMBER OF CREDITS: 4

This unit seeks to develop the specialised account-

ing area of Taxation. The course will not only develop an understanding of the structure and administrative machinery for revenue collection in the UK, but will also involve more detailed assessment and computations of different forms of taxation.

SYLLABUS CODE: CSC 323

SYLLABUS TITLE: INTERNET PROGRAMMING I

NUMBER OF CREDITS: 2

This course will provide students with a thorough study of traditional and emerging Internet technologies. Topics include Internet fundamentals, Internet applications, Internet client/server information delivery systems, client server scripting and Internet client/server computing. Students will have hands-on experience with a number of Internet applications, including rudimentary programming in an Internet environment.

SYLLABUS CODE: MGT 323

SYLLABUS TITLE: BUSINESS ETHICS AND CORPORATE SOCIAL RESPONSIBILITY I

NUMBER OF CREDITS: 3

This introductory module on Business Ethics and Corporate Social Responsibility (CSR) seeks to explore and define the general issues and principles associated with ethics and CSR. Furthermore, it considers both general and specific issues in business ethics and examines their general application and contribution to business. The subsequent module will provide a more focused and in-depth analysis of ethics and CSR and their effective application and management within the company.

SYLLABUS CODE: MKT 323

SYLLABUS TITLE: PRODUCT AND BRAND MANAGEMENT

NUMBER OF CREDITS: 3

Product Management and product decisions are extremely critical for the firm's long term survival and growth. The purpose of this module is to offer a systematic coverage of the product policy area - its major concepts, methods and strategies. This module will help the potential product manager to understand the concept of product, its life cycle, and especially how new products are developed.

SYLLABUS CODE: CSC 324

SYLLABUS TITLE: INTERNET PROGRAMMING II

NUMBER OF CREDITS: 2

This course will provide students with the knowledge and skills to design, implement, and manage a database-driven web application. Topics will include the study of databases and web servers in e-commerce, transaction processing, and client-side and server-side Web scripting. Students will be involved in the practical creation of a database-driven web application.

SYLLABUS CODE: MKT 324

SYLLABUS TITLE: MARKETING RESEARCH

NUMBER OF CREDITS: 3

This module introduces students to Marketing Research. Marketing Research obtains information about the dynamics of marketing and is an aid to management decision-making. In this case, the response might involve changes in product policy, distribution, advertising and other forms of sales promotion and pricing.

SYLLABUS CODE: ACC 325

SYLLABUS TITLE: AUDITING II

NUMBER OF CREDITS: 4

This unit builds upon the knowledge previously obtained in Auditing I. The course is basically a continuation of Auditing I and it is designed to develop the awareness of the Statement of Financial Position and Statement of Profit or Loss Audit, to explain the use of Computer Assisted Audit Techniques (CAATs), to discuss the issues involved in forming an audit opinion, to set out the main elements in an audit report and to deal with small companies reporting. Finally, the course discusses the auditor's liability and other types of audit and current issues.

SYLLABUS CODE: MKT 325

SYLLABUS TITLE: PERSONAL SELLING AND SALES MANAGEMENT

NUMBER OF CREDITS: 3

The goal of this course is to examine the elements of an effective sales force as a key component of the organisation's total communications and marketing effort. The course is designed to broaden the students' basic marketing skills and knowledge by focusing on the primary means through which marketing strategy is executed; personal selling and sales management. Consequently, the course examines managerial issues surrounding personal selling and sales force management.

SYLLABUS CODE: CSC 329

SYLLABUS TITLE: DATABASE SYSTEMS

NUMBER OF CREDITS: 3

This course is designed to provide students with

the knowledge and skills needed to write PL/SQL procedures. The procedures will incorporate SQL statements to create and manage PL/SQL program units and database triggers. Students will work in both the Procedure Builder and SQL *Plus environments. Students will use advanced features of PL/SQL to design and interface with the database and other applications.

SYLLABUS CODE: CSC 351
SYLLABUS TITLE: PROGRAMMING LANGUAGES III-LAB
NUMBER OF CREDITS: 1(2)

The aim of this unit is to provide a practical implementation of the objectives of CSC 321 unit. Students will be required to implement the theory/concepts taught in class in a scientific programming language.

SYLLABUS CODE: CSC 352
SYLLABUS TITLE: PROGRAMMING LANGUAGES IV-LAB
NUMBER OF CREDITS: 1(2)

The aim of this unit is to provide a practical implementation of the objectives of CSC 322 unit. Students will be required to implement the theory/concepts taught in class in an application programming language.

SYLLABUS CODE: CSC 353
SYLLABUS TITLE: INTERNET PROGRAMMING I-LAB
NUMBER OF CREDITS: 1(2)

This one-credit (two class contact sessions) module will be used to facilitate the implementation of the objectives of CSC 323.

SYLLABUS CODE: CSC 354
SYLLABUS TITLE: INTERNET PROGRAMMING II-LAB
NUMBER OF CREDITS: 1(2)

This one-credit (two class contact sessions) module will be used to facilitate the implementation of the objectives of CSC 324.

SYLLABUS CODE: CSC 358
SYLLABUS TITLE: SAD PROJECT IMPLEMENTATION
NUMBER OF CREDITS: 3(4)

This course will provide experience analysing and designing an entire system in a cooperative team environment. It is intended to be a capstone course in which many of the ideas and skills learned in other courses are brought to bear. Students will learn about information systems, the system development life cycle and representative methodologies to implement the life cycle. The course emphasises the tools and techniques that the systems analyst can use to document information systems. A primary goal of this course is to increase awareness of and to develop the students' learning and problem solving skills, as well as their efficiency when working in project groups. To successfully complete the course, students working in teams must be able to communicate with workers relatively unfamiliar with computers, analyse their current system, propose new computerised systems, convince them that these new systems will be beneficial, write and test a prototype of the new system, and explain it to the users of the current system.

SYLLABUS CODE: DIS 400
SYLLABUS TITLE: DISSERTATION - PART A
NUMBER OF CREDITS: 4

This unit is designed to provide the students with the means necessary to undertake an effective final year research dissertation. Initially, it will encourage an understanding of both the purpose of intensive and independent research and the qualities needed to be a good researcher. More specifically, the course will build on information provided in earlier years concerning the various stages involved in the research process and the numerous options open to the researcher at each stage. Students will be given valuable practical advice in order to further develop their oral presentation techniques as well as their report writing skills.

SYLLABUS CODE: CSC 401
SYLLABUS TITLE: STRATEGIC INFORMATION TECHNOLOGY MANAGEMENT
NUMBER OF CREDITS: 3

This element gives emphasis to the role of computing as a service within organisations. Students will study the organisation and its component parts, which lead to the consideration of the organisation as a complete system comprising various subsystems. Within this context, the need exists to understand sociological interactions within organisations, as well as environmental ones. The element also seeks to develop an understanding on the role of technological and information technology developments towards achieving corporated objectives. The element looks at the strategic and environmental influences on technological systems at the organisational level.

SYLLABUS CODE: DIS 401
SYLLABUS TITLE: DISSERTATION - PART B
NUMBER OF CREDITS: 4

This unit is designed to provide the students with the means necessary to undertake an effective final year research dissertation. Initially, it will encourage an understanding of both the purpose of intensive and independent research and the qualities needed to be a good researcher. More specifically, the course will build on information provided in earlier years concerning the various stages involved in the research process and the numerous options open to the researcher at each stage. Students will be given valuable practical advice in order to further develop their oral presentation techniques.

SYLLABUS CODE: FIN 401
SYLLABUS TITLE: INVESTMENT
NUMBER OF CREDITS: 4

This unit is intended to equip students with extensive knowledge on savings and investment opportunities available to the general public, investors as well as corporate officers and managers.

SYLLABUS CODE: MKT 401
SYLLABUS TITLE: STRATEGIC MARKETING MANAGEMENT I
NUMBER OF CREDITS: 3

Marketing is increasingly recognised as a crucial function within organisations. For most of them, marketing represents the most important element for success. Being in the 21st century, we experience dramatic changes in technology, communications, markets, consumers as well as more intense competition. All these, make the necessity for applying strategic marketing and management concepts a

critical factor in all organisations.

Therefore, senior management staff must be in a position to evaluate the changing trends and implement strategies, particularly in marketing, that will enable their organisation to survive the competitive pressures and generate profits through customer satisfaction.

SYLLABUS CODE: CSC 402

SYLLABUS TITLE: HUMAN COMPUTER INTERACTION I

NUMBER OF CREDITS: 3

This module develops the concepts of Human Computer interfaces and applies them to the development of interactive environments using an array of modern tools.

SYLLABUS CODE: FIN 402

SYLLABUS TITLE: INTERNATIONAL TRADE FINANCE

NUMBER OF CREDITS: 4

This unit is intended to equip students wishing to pursue careers in the Financial Services sector, with the necessary understanding and underlying concepts, principles and mechanisms operating in the field of international trade finance. Other students wishing to gain a greater insight into the structure and operations of this aspect of business, which has important implications for all businesses in the Cyprus economy, will also find this a valuable option.

SYLLABUS CODE: MKT 402

SYLLABUS TITLE: RETAILING OF FINANCIAL SERVICES

NUMBER OF CREDITS: 3

This module provides the forum for the application of marketing theory and principles to the retailing of

financial services, concentrating mainly on areas/markets such as the personal sector and the small business.

SYLLABUS CODE: ACC 403

SYLLABUS TITLE: FINANCIAL ACCOUNTING AND REPORTING

NUMBER OF CREDITS: 5

This unit builds upon the core option Financial Accounting already encountered in the previous years. The student is encouraged to apply and develop further these studies to the preparation of a complete set of financial statements for single entities and for groups in conformity with International Accounting Standards.

SYLLABUS CODE: CSC 403

SYLLABUS TITLE: SOFTWARE DEVELOPMENT STRATEGIES AND TOOLS

NUMBER OF CREDITS: 4

This unit is intended to introduce students to a range of methodologies and techniques, tools and technologies employed during the development of a software. In addition, it examines how to choose appropriate tools and how to use them in order to overcome software development difficulties and to reduce the risk of project failure.

SYLLABUS CODE: FIN 403

SYLLABUS TITLE: CORPORATE FINANCE

NUMBER OF CREDITS: 4

The unit develops the studies previously undertaken in the accounting and finance cores in Year 1, 2 and 3 (i.e. Financial Accounting, Financial Management). The primary purpose is to develop the student's understanding of the application of advanced financial

concepts and approaches to the appraisal of strategic and management level issues and problems in a variety of organisational situations.

SYLLABUS CODE: MKT 403

SYLLABUS TITLE: FINANCIAL SERVICES MARKETING

NUMBER OF CREDITS: 3

This module aims to enable students to apply the theory and practice of marketing within organisations that provide financial services. Students are required to have taken at least one other marketing subject at an earlier stage of their studies.

SYLLABUS CODE: ACC 404

SYLLABUS TITLE: AUDIT AND ASSURANCE I

NUMBER OF CREDITS: 5

This unit develops students' knowledge on issues pertinent to assurance, the assurance process, matters of professional ethics and internal controls and review. Furthermore, it enhances students awareness and comprehension on issues and concepts learned in Auditing I and Auditing II. The course is also designed to evaluate and exercise judgement on current practices and developments in the area of audit and assurance services.

SYLLABUS CODE: CSC 404

SYLLABUS TITLE: COMPUTER NETWORKS

NUMBER OF CREDITS: 3

This unit is designed to substantially develop the understanding of computer networks, distributed systems and their related areas. Computer system and network components are analysed with their relevant characteristics of cost, speed and capacity. Consideration is given to system characteristics and

applicability. Communication software, hardware and protocols are related to a complete network and system by both functional and application considerations. Where possible, examples of on-site systems will be incorporated to reinforce theoretical work.

SYLLABUS CODE: FIN 404

SYLLABUS TITLE: INTERNATIONAL FINANCIAL MANAGEMENT

NUMBER OF CREDITS: 4

This unit is intended to equip students wishing to pursue careers in the international finance sector, with the necessary understanding and underlying concepts, principles and mechanisms operating in the field of international financial management. Further, this module helps students to acquire the necessary knowledge on how multinational corporations compete in the global financial markets environment, properly managed to apply their comparative advantages in foreign countries and manage their exposure to the various forms of risk as they capitalise on their international business opportunities.

SYLLABUS CODE: MKT 404

SYLLABUS TITLE: RETAILING AND DISTRIBUTION

NUMBER OF CREDITS: 3

This unit introduces students to the management of marketing channels - what they are, how they are developed, how they operate, problems that occur in marketing channels and the administration. The second part of this module is dedicated to Retailing since most business start-ups each year are retail stores. Through this unit however we will not only teach the student how to enter the field but especially how to stay in business.

SYLLABUS CODE: ACC 405**SYLLABUS TITLE: ADVANCED FINANCIAL REPORTING PRACTICE****NUMBER OF CREDITS: 5**

This unit is designed to cover more complex areas of Financial Accounting. The student is expected to critically appraise accounting theories and concepts and to be able to deal with complex group structures. The student will also be required to produce, prepare, analyse and interpret financial statements and accounting information, namely through the use of individual financial statements such as the Statement of profit or loss and other comprehensive income and Statement of financial position and through the preparation of the Statement of cash flows and accounting ratios.

SYLLABUS CODE: CSC 405**SYLLABUS TITLE: SOFTWARE ENGINEERING****NUMBER OF CREDITS: 4**

This unit builds on the Systems Analysis and Design unit. It revisits the process of software development previously studied and deals with it in an integrated, deeper and more formal manner. Software Engineering methods, procedures and tools are analysed across a wide spectrum of applications to explore the concept of developing well engineered, reliable software obtained economically.

SYLLABUS CODE: MKT 405**SYLLABUS TITLE: MARKETING COMMUNICATIONS****NUMBER OF CREDITS: 3**

The purpose of this module is to outline the major components of the marketing communication pro-

cess. It presents the basic information to the theory of communications and those aspects of the behaviour of people as individuals and purchasers, in small groups and in larger organisations of particular concern to the business communicator. The organisation and management of such aspects of marketing communication as innovation, selling, public relations, advertising and promotion are considered alongside their place in the promotion mix. Attention is drawn to the particular problems of communicating with external organisations and the need for organisations to be aware of and receptive to a wide range of communications from the market.

SYLLABUS CODE: CSC 406**SYLLABUS TITLE: COMPILERS DESIGN****NUMBER OF CREDITS: 3**

This is a theoretical and practical course whose primary goal is to develop an understanding of the operation of compilers and the development and specification of computer-based languages. The course pulls together threads from the underlying theory, most notably from Logic and from Data Structures and Algorithms, and builds on these a practical exercise in which students create a compiler of their own, using commonly available compiler development tools.

SYLLABUS CODE: MKT 406**SYLLABUS TITLE: CONSUMER BEHAVIOUR****NUMBER OF CREDITS: 3**

Consumer Behaviour is, according to Solomon (2004), the study of the processes involved when individuals or groups select, purchase, use, or dispose of products, services, ideas, or experiences to satisfy needs and desires. Consumers come in



many forms and sizes ranging from an eight-year old child begging his mother for a toy action figure to an executive in a large corporation deciding on a multimillion-dollar yacht. The objects that are consumed can include anything from canned peas, a message, democracy or rap music, to other people (movie stars). The aim of this module is to help students understand marketing from a sociological and psychological perspective. The module will focus particularly upon how the roles of personality, motivation, perception, belief, culture and attitude congruently affect, guide and influence the development of marketing activity.

SYLLABUS CODE: CSC 407
SYLLABUS TITLE: ARTIFICIAL INTELLIGENCE
NUMBER OF CREDITS: 4

This course is intended to move one step further from the Logic Programming module. It will introduce students to the fundamental concepts of Artificial Intelligence (AI). It will examine and analyse the main techniques and theories developed in some of the major areas of the field: problem solving and search, problem decomposition and graphs, knowledge representation, expert systems, machine learning, game playing, and natural language understanding. Practical implementation exercises in a declarative programming language will be used throughout the course to accommodate the study of the various AI algorithms and techniques.

SYLLABUS CODE: MKT 407
SYLLABUS TITLE: INTERNET MARKETING
NUMBER OF CREDITS: 4(5)

The purpose of this module is to provide an intro-

duction to the field of internet marketing, as a major component of electronic commerce, the fastest growing area of business. The internet has emerged as a key platform to facilitate commerce and communication on a global basis. It continues to grow at exponential rates, transforming the value chain of virtually every industry. With the introduction of the internet concepts to the development of e-marketing tools, the student will be able to evaluate the benefits and risks of the internet as a choice of doing business and marketing. The student will integrate marketing techniques with technology. Students will be trained how to specifically use the internet to strategise and implement the research, advertising, selling, merchandising, customer service, and other marketing-mix related functions. This is a practical, hands-on course. It explores internet technologies in various ways including: as products; as a mass and personal communications tool; and as distribution/transaction channels. It will also address user characteristics and behaviour, direct marketing and online strategies for relationship marketing. Lastly, the basics of website design will be introduced. The course will be taught using a combination of lecture, discussion and computer lab sessions.

SYLLABUS CODE: CSC 408
SYLLABUS TITLE: COMPUTER GRAPHICS
NUMBER OF CREDITS: 4

This course is an introduction to the basic principles of Computer Graphics and covers the appropriate knowledge needed to the practical creation of virtual graphical worlds starting from scratch. By taking up this unit, students will be able to define a three dimensional virtual world, by entering the geometry, colour information, lights and the camera model and producing the corresponding two dimensional im-

age. Students will be taught on how to implement a ray-tracer as well as on how to use graphics libraries such as OpenGL and modelling languages such as VRML.

SYLLABUS CODE: MKT 408

SYLLABUS TITLE: SPORTS MARKETING

NUMBER OF CREDITS: 3

This course applies basic principles of marketing to the unique context of the sports industry. Emphasis is on all the issues and challenges involved in the marketing of athletes, teams, leagues, and special events, but attention is also drawn on the marketing of sports-related products and equipment. The course is designed to enable students to effectively develop sports marketing plans through an understanding of how each marketing element interacts with the others. Particular emphasis is placed on the sports communications mix, but students are also exposed to issues of marketing research, selecting and targeting consumer segments, and positioning athletes, teams, and events in the industry.

SYLLABUS CODE: CSC 409

SYLLABUS TITLE: E-BUSINESS TECHNOLOGIES

NUMBER OF CREDITS: 3

The Internet is changing the way companies do business, including an examination of the Digital Economy and the forces shaping the new media economy. This course will provide an introduction to the basics of electronic business to business that takes place online. Online business is increasingly important in our networked world of global transactions and global competition. The course focuses on how e-business is carried out, including marketing,

web design, and electronic retailing, as well as the advantages and disadvantages of this form of commerce, the infrastructures in place to support this type of electronic business and the global economy within which it takes place.

SYLLABUS CODE: MKT 409

SYLLABUS TITLE: SERVICES MARKETING

NUMBER OF CREDITS: 3

This module focuses on service organisations and explores their nature and marketing mix strategies. The premise of the course is that service organisations, such as banks, hotels, hospitals, restaurants, insurance companies, law firms, theme parks, movie theaters, hair salons, transportation companies, educational institutions, advertising agencies, consulting companies and others, require a distinctive approach to the development and implementation of their marketing strategy. This is due to the intangible nature of their core product, which means that service organisations essentially manage their customers' experiences. Considering that the EU has transformed to a largely services-based economy, and given the growth of the services sector in Cyprus, this course is designed to give students both expert knowledge on service marketing and the opportunity to apply their knowledge in the EU and Cypriot market.

SYLLABUS CODE: ACC 411

SYLLABUS TITLE: ADVANCED MANAGEMENT ACCOUNTING

NUMBER OF CREDITS: 4

This unit builds upon the core and specialist option studies (e.g. Costing, Managerial Economics and Management Accounting) already encountered in

previous years. The student is encouraged to apply and further develop these studies to the production, preparation and interpretation of Management Accounting information designed to support Management Accounting Systems; to support the planning, control and decision making of organisations. This option will focus on the process of performance measurement for both the large and small-scale organisations in the manufacturing and service sectors.

SYLLABUS CODE: CSC 411

SYLLABUS TITLE: INFORMATION: TECHNOLOGIES AND SERVICES

NUMBER OF CREDITS: 3

The Information Technology and Services sector plays a significant role in all developed economies. This unit seeks to explore the nature, structure and key developments within this sector and to analyse the major strategic issues facing organisations in this sector. In addition to drawing comparisons between this sector in Cyprus and other developed countries, an evaluation of the factors influencing the rate and effectiveness of adopting such technologies by organisations will be undertaken.

SYLLABUS CODE: FIN 411

SYLLABUS TITLE: ADVANCED FINANCIAL MANAGEMENT

NUMBER OF CREDITS: 3

This unit develops the accounting and finance studies undertaken previously as part of the course. The primary purpose is to develop the student's understanding of the application of advanced financial concepts and approaches to the appraisal of strategic and management level issues and problems in a variety of organisational situations.

SYLLABUS CODE: MKT 411

SYLLABUS TITLE: STRATEGIC MARKETING MANAGEMENT II

NUMBER OF CREDITS: 3

Strategic Marketing Management II is all about those companies who wish to make things happen. Those companies which engage in strategic marketing, display a business philosophy dedicated to proactively anticipating their future requirements and actions in light of an ever changing marketing place. This course examines some of the major issues affecting strategic marketing in the modern marketplace such as the changing relationships between seller and buyer in both consumer and industrial markets, as well as how many companies are incorporating the Internet into their marketing strategies rather than just using it as another form of advertising. Another area of interest is the evolution of the whole idea of marketing in today's market.

SYLLABUS CODE: ACC 412

SYLLABUS TITLE: TAX COMPLIANCE I

NUMBER OF CREDITS: 5

This unit is designed to develop further the studies on Taxation undertaken in the fourth year. It also includes some new areas such as: Immovable Property Tax, Stamp Duty, Land Transfer fees for the Cyprus Taxation and Inheritance Taxes for UK and advance aspects of Personal Tax. The main purpose is to ensure that emphasis is given to simple planning to minimise or defer tax. Further to this, there will be exercises which require the applications of tax knowledge to problems encountered in practice which will test the inter-relationship of taxes.

SYLLABUS CODE: CSC 412

SYLLABUS TITLE: HUMAN COMPUTER INTERACTION II

NUMBER OF CREDITS: 3

This module is intended to provide students with a thorough understanding of the issues involved in the user interface design and with the knowledge to, and methodologies for user interface design.

SYLLABUS CODE: ACC 413
SYLLABUS TITLE: CORPORATE REPORTING
NUMBER OF CREDITS: 4

This unit is designed to cover more complex areas of Financial Accounting. The student is expected to critically appraise accounting theory concepts and to be able to deal with foreign undertakings of local companies. The student will also be required to produce complex group accounts and to display, analyse and appraise financial and related information in great detail.

SYLLABUS CODE: ACC 414
SYLLABUS TITLE: AUDIT AND ASSURANCE II
NUMBER OF CREDITS: 5

This unit develops students' knowledge on issues pertinent to assurance, the assurance process, matters of professional ethics, evaluation and review of evidence, and reporting. Furthermore, it enhances students' awareness and comprehension on issues and concepts learned in Auditing I, Auditing II and Audit and Assurance I. The course is also designed to evaluate and exercise judgement on current practices and developments in the area of audit and assurance services.

SYLLABUS CODE: ACC 415
SYLLABUS TITLE: TAX PLANNING APPLICATIONS
NUMBER OF CREDITS: 4

This unit is designed to develop further the studies on Cyprus Taxation undertaken in the fourth year. It also includes some new areas such as: Personal Tax and advanced aspects of Corporate Taxation and other taxes such as Stamp Duty and Land Transfer Fees. The main purpose is to ensure that

emphasis is given to simple planning to minimise or defer tax. Further to this, there will be exercises which require the applications of tax knowledge to problems encountered in practice which will test the inter-relationship of taxes.

SYLLABUS CODE: MGT 415
SYLLABUS TITLE: HUMAN RESOURCE MANAGEMENT II
NUMBER OF CREDITS: 3

The unit further develops the behavioural and personnel management studies in the cores and options in the first two years. It builds on the knowledge acquired during Human Resource Management I to provide additional understanding of crucial human resource issues, such as training and development, compensation, benefits, health and safety.

SYLLABUS CODE: MGT 416
SYLLABUS TITLE: E-BUSINESS MANAGEMENT
NUMBER OF CREDITS: 4

E-business Management is a course directed mainly to business students with minimal technical expectations. The focus of the unit is to equip students with the knowledge necessary to manage the development, running and maintenance of an e-commerce initiative.

SYLLABUS CODE: MGT 418
SYLLABUS TITLE: ADVANCED MANAGEMENT AND STRATEGIES
NUMBER OF CREDITS: 3

This unit is designed to integrate and consolidate the studies undertaken on the business dimensions earlier in the course, together with the specialised

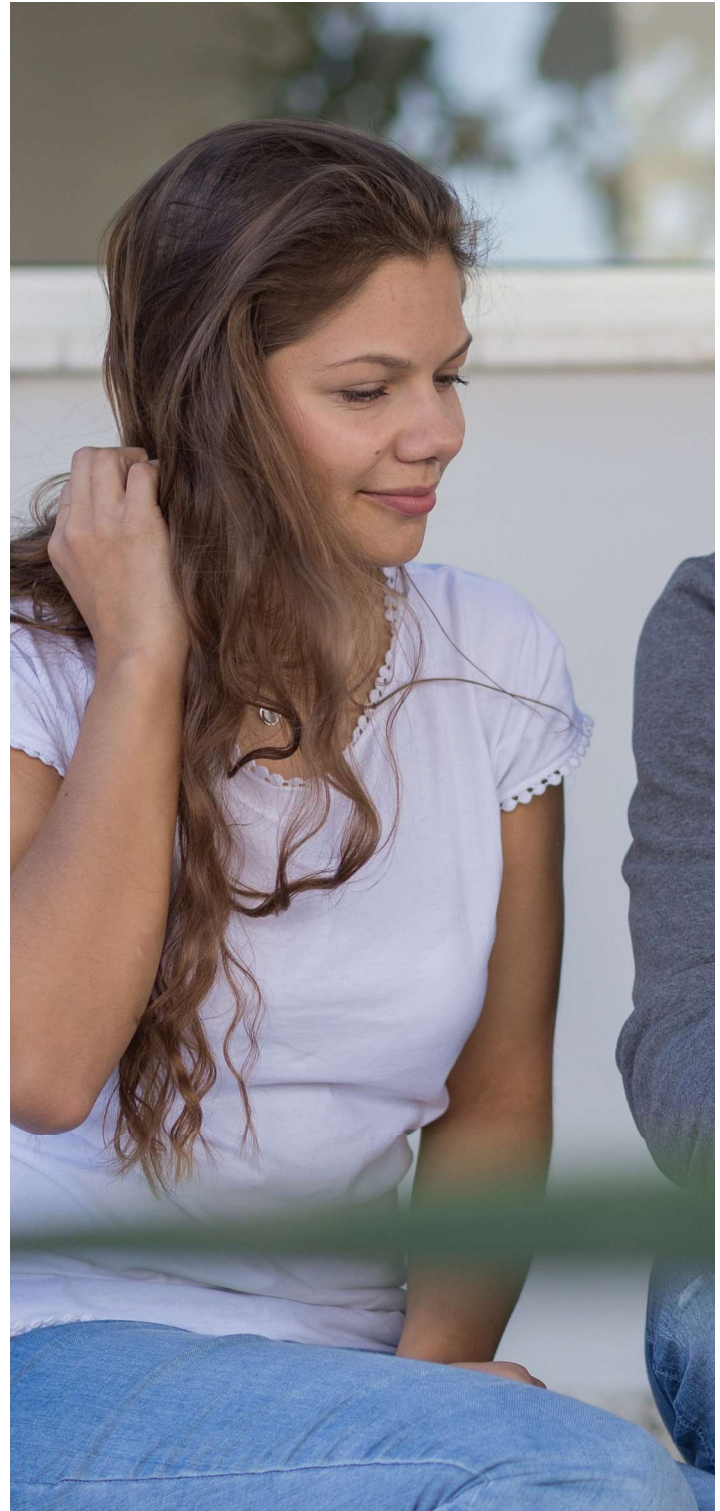
options being studied concurrently in the final year. A corporate perspective of the organisation and its interaction with its environment is developed. The purpose of this subject is for students to draw on their knowledge in order to improve their own management competence within their organisation.

SYLLABUS CODE: MGT 420

**SYLLABUS TITLE: INNOVATION,
CREATIVITY AND ENTERPRISE
DEVELOPMENT II**

NUMBER OF CREDITS: 4

This unit is designed to introduce to students the notion of business in the context of entrepreneurship. The introductory module on Innovation, Creativity and Enterprise Development sought to introduce the key issues, concepts and processes involved in creativity and innovation, and to inculcate in the student an understanding of the creativity, innovativeness, risk taking and personal aptitudes necessary to successfully establish and develop a new business venture. This module builds on the earlier platform and provides a vehicle to enable the students to integrate and synthesise their knowledge related to strategic, functional and operational aspects of business management and development and to apply these in a practical and dynamic setting of the early stages of business creation and development.





SYLLABUS CODE: MGT 421**SYLLABUS TITLE: ENTREPRENEURSHIP AND THE SMALL BUSINESS II****NUMBER OF CREDITS: 4**

This module is designed to further develop student knowledge on the context and environment within which the entrepreneur operates and the broader strategic context facing the small business manager. Furthermore, the unit provides more of a micro focus within this macro backcloth. The module develops an understanding of the issues, roles, responsibilities and challenges facing the entrepreneur and SME management in initiating, developing and sustaining their business. The essence of the approach is a practical one seeking to address real-life concerns and problems and to examine the application of analytical tools and concepts to the context of the smaller organisation.

SYLLABUS CODE: ACC 422**SYLLABUS TITLE: TAX COMPLIANCE II****NUMBER OF CREDITS: 5**

This unit is designed to develop further the studies on Taxation undertaken in the fourth year. It also includes some new areas such as: Overseas aspects, advance aspects of Corporate Taxation and ethics and law. The main purpose is to ensure that emphasis is given to simple planning to minimise or defer tax. Further to this, there will be exercises which require the applications of tax knowledge to problems encountered in practice which will test the inter-relationship of taxes.

SYLLABUS CODE: CSC 422**SYLLABUS TITLE: ACCOUNTING INFORMATION SYSTEMS****NUMBER OF CREDITS: 3**

This unit seeks to enhance the understanding of the issues, concepts and approaches to developing and managing an effective accounting information system within a business organisation. It is designed to complement the other specialist options linking Computing and Accounting and to focus on the application of these to the Accounting Information Systems.

SYLLABUS CODE: MGT 422**SYLLABUS TITLE: CONTEMPORARY MANAGEMENT: THEMES AND ISSUES II****NUMBER OF CREDITS: 4**

The introductory module on Contemporary Management sought to identify the key issues and themes and explore their general nature and implications for management and business performance. This module will address a similar set of themes and issues although the focus will be to develop understanding in more depth, consider the practical issues and their management and to reflect on the nature of management in today's global marketplace. The overall effort is to develop an in-depth understanding of contemporary issues and themes associated with management practices and the approaches necessary to achieve effective management.

SYLLABUS CODE: MGT 423**SYLLABUS TITLE: BUSINESS ETHICS AND CORPORATE SOCIAL RESPONSIBILITY II****NUMBER OF CREDITS: 4**

This unit builds upon the knowledge previously

taken in Business Ethics and Social Responsibility I. It further enhances the principles learned and understanding gained by students in the introductory module and explores in more depth the application to business and the consequences for effective management of the business and business performance. The approach employed recognises that this is a rapidly developing and dynamic field and that certain issues may dominate management thinking at certain times. Hence, the approach seeks to reflect the contemporary issues facing management in Cyprus, Europe and internationally.

SYLLABUS CODE: MGT 424
SYLLABUS TITLE: TOURISM MANAGEMENT

NUMBER OF CREDITS: 3

The course aims to develop the student into a professional with broad knowledge and understanding of the tourism environment and business through the interweaving of acquired skills and real life information. On completion of the course, the students will have acquired skills and knowledge related to this field of study, with major emphasis placed on Cyprus, its role as a tourist destination and the multifaceted effects on its economy and society in general.

SYLLABUS CODE: ACC 432
SYLLABUS TITLE: BUSINESS PLANNING-TAXATION I

NUMBER OF CREDITS: 5

This unit is designed to develop advanced tax planning for individuals on tax efficient strategies to minimise or defer tax. The main purpose is to ensure that emphasis is given to advanced planning to minimise

or defer tax. Further to this, there will be exercises which require the applications of technical knowledge and professional skills to resolve tax issues, explain and evaluate alternative tax treatments and determine appropriate solutions.

SYLLABUS CODE: ACC 433
SYLLABUS TITLE: BUSINESS PLANNING-TAXATION II
NUMBER OF CREDITS: 5

This unit is designed to develop advanced tax planning for companies on tax efficient strategies to minimise or defer tax. The main purpose is to ensure that emphasis is given to advanced planning to minimise or defer tax. Further to this, there will be exercises which require the applications of technical knowledge and professional skills to resolve tax issues, explain and evaluate alternative tax treatments and determine appropriate solutions.

SYLLABUS CODE: CSC 438
SYLLABUS TITLE: ADVANCED SYSTEMS ANALYSIS AND DESIGN

NUMBER OF CREDITS: 3

This unit develops the student's knowledge of theories of information, formal analysis and design methodologies and recent system development strategies and gives an appreciation of some managerial aspects of systems work.