APPROVED

Programme Code	BSHTM		Programme Duration	4		

Programme Level	8		EQF Level	6	EHEA Level	First Cycle

Programme Credits	240

Semester Duration	0 Week(s)
Language of Instruction	English
CAO Code; QQI Progamme Code etc	Code

Programme Outcomes

On successful completion of this programme the learner will be able to :

Description
• Knowledge and understanding of theory, concepts, and methods in the IT and Business fields in particular in the following areas (according to specialisation): Information Systems, Business Analysis, Data Analysis, Social Media.
• Gain a detailed knowledge and understanding of how to develop the organisations IT strategy, the expertise required for successful Information Systems Management, and how the business environment in technology operates.
• Demonstrate a mastery of the tools in order to conduct various IT and business related activities, in particular data analysis, information systems and social media management.
• Analytically identify, select, formulate and manage strategies and solutions in business and technology management.
• Use advanced skills to apply research methodology and tools to research in Information Technology, business technology, and business management. • Transfer and apply creative skills in the following areas (according to specialisation): Information Systems, Business Analysis, Data Analysis and Social Media
• Work under guidance to deliver a comprehensive integrated project developed according to project management best practices. • Organise teams in an Information Technology environment with an understanding of the different roles. • Interact effectively with staff at all levels of an organisation.
• Learn to use different technology resources, such as data and information systems, to inform decision making. • Apply appropriate independent learning strategies which meet the requirements of the rapidly changing computing industry.
Express a comprehensive view through presentations, both written and oral. Answer questions on the theoretical and practical context of technology management. Gain a view of how humans perceive and react to change, and the importance of culture and leadership in an organisation. An ability to apply best practice in building trust, motivation and collaborative work. Among diverse and multicultural groups. Identify and appropriately address ethical issues

Semester Schedules

Stage 1 / Semester 1

Core Subject	
Module Code	**Title**
H6MYL	Academic Management Skills

H6IMBC	Introduction to Mathematics for Business & Computing

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H6PSP	Problem Solving and Programming Concepts

H6CI	The Computing Industry

H6WD	Web Design and Development

Stage 1 / Semester 2

Core Subject	
Module Code	**Title**
H6DM	Digital Multimedia

H6MGM	Introduction to Management

H6IM	Introduction to Marketing

H06IP	Introduction to Programming

H6SAB	Software Applications for Business

Stage 2 / Semester 1

Core Subject	
Module Code	**Title**
H6FBA	Fundamentals of Business Analysis

H06ID	Introduction to Databases

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H06SPM	IT Project Management

H6OBR	Organisational Behaviour

H6WAD	Web Application Development

H6WAD	Web Application Development

Stage 2 / Semester 2

Core Subject	
Module Code	**Title**
H06BE	Business Entrepreneurship

H06DCN	Data Communications and Networking

H6ITP	Interdisciplinary Team Project

H6PA	Principles of Accounting

Stage 3 / Semester 1

Core Subject	
Module Code	**Title**
H7ACCB	Accounting for Business

H7AVB	Advanced Databases

H7TPR	Team Project

Optional	
Module Code	**Title**
H7BID	Business Intelligence and Data Warehousing I

H7IER	Introduction to ERP

Stage 3 / Semester 2

Core Subject	
Module Code	**Title**
H7WRKPL	Work Placement

Group Elective 1	
Module Code	**Title**
H7ALC	Application Lifecycle

H7BAD	Business Application Development

H7BCS	Business Communication Skills- Enhance Your Personal Impact

Stage 4 / Semester 1

Core Subject	
Module Code	**Title**
H8BDA	Business Data Analysis

H8GSM	Global Supply Chain Management

H8TM	Information Systems Management

H8PE	Project

H8SMG	Strategic Management

Group Elective 1	
Module Code	**Title**
H8BGD	Programming for Big Data

Group Elective 2	
Module Code	**Title**
H8BID2	Business Intelligence and Data Warehousing II

Group Elective 3	
Module Code	**Title**
H8AWA	Advanced Web Application Development

Group Elective 4	
Module Code	**Title**
H8RM	Requirements Management

Stage 4 / Semester 2

Group Elective 1	
Module Code	**Title**
H8DWM	Data and Web Mining

Group Elective 2	
Module Code	**Title**
H8BPM	Business Process Management

H8BNS	Security Principles

Group Elective 3	
Module Code	**Title**
H8BIA	Business Intelligence and Analtyics with Social Media

H8PRS	Public Relations and Social Media

Group Elective 4	
Module Code	**Title**
H8APM	Agile Project Management