



Module Descriptor

Title	Business Information Technology		
Session	2025/26	Status	Existing
Code	BUSN08067	SCQF Level	8
Credit Points	20	ECTS (European Credit Transfer Scheme)	10
School	Business and Creative Industries		
Module Co-ordinator	Sabrina Azzi		

Summary of Module

In today's world, technology plays a crucial role in every business, and having a digital heartbeat is essential for its survival. The ability to understand and embrace technology is more crucial now than ever before.

This module aims to equip students with the foundations for understanding of technology within businesses. It explores the generation, storage, evaluation, application, distribution, archival and recovery of corporate information using information systems (SI). It aims to introduce commonly used information technology (IT) in organisations to students with no previous training in the subject.

Upon completion of this module, students will develop an awareness of the need to understand and appreciate business driven technology. They should be able to appraise the various IT tools utilised by organizations such as technology infrastructures and information systems. Students will be ready for integrating modern organisations and also be better innovators.

Module Delivery Method	On-Campus¹ ☒	Hybrid² ☒	Online³ ☐	Work -Based Learning⁴ ☐
Campuses for Module Delivery	☐ Ayr ☐ Dumfries	☐ Lanarkshire ☐ London ☒ Paisley	☐ Online / Distance Learning ☐ Other (specify)	

¹ Where contact hours are synchronous/ live and take place fully on campus. Campus-based learning is focused on providing an interactive learning experience supported by a range of digitally-enabled asynchronous learning opportunities including learning materials, resources, and opportunities provided via the virtual learning environment. On-campus contact hours will be clearly articulated to students.

² The module includes a combination of synchronous/ live on-campus and online learning events. These will be supported by a range of digitally-enabled asynchronous learning opportunities including learning materials, resources, and opportunities provided via the virtual learning environment. On-campus and online contact hours will be clearly articulated to students.

³ Where all learning is solely delivered by web-based or internet-based technologies and the participants can engage in all learning activities through these means. All required contact hours will be clearly articulated to students.

⁴ Learning activities where the main location for the learning experience is in the workplace. All required contact hours, whether online or on campus, will be clearly articulated to students

			New College Lanarkshire Cumbernauld/Coatbridge/Motherwell Dumfries and Galloway College			
Terms for Module Delivery	Term 1	☒	Term 2	☐	Term 3	☐
Long-thin Delivery over more than one Term	Term 1 – Term 2	☐	Term 2 – Term 3	☐	Term 3 – Term 1	☐

Learning Outcomes	
L1	Demonstrate an understanding of a range of IT used in a modern business environment, including security risks posed by the use of sophisticated technology.
L2	Understand the objectives, development, implementations and applications of Information Systems in modern organisations.
L3	Evaluate the alignment between organisational needs and IT.
L4	
L5	

Employability Skills and Personal Development Planning (PDP) Skills	
SCQF Headings	During completion of this module, there will be an opportunity to achieve core skills in:
Knowledge and Understanding (K and U)	SCQF 8 Demonstrate knowledge and understanding of basic concepts of IT used in businesses.
Practice: Applied Knowledge and Understanding	SCQF 8 Use a range of IT concepts to analyse and evaluate a real information system.
Generic Cognitive skills	SCQF 8 Demonstrate critical and analytical skills through analysing a real information system and be able to make recommendations for its improvement.
Communication, ICT and Numeracy Skills	SCQF 8 Demonstrate a deep understanding for IT concepts by presenting a study and analysis of an information system. Use a range of recent technologies used within Business. Develop interpersonal skills.
Autonomy, Accountability and Working with Others	SCQF 8 Exercise autonomy, independence, and initiative throughout the module. Work effectively in a group to analyse and evaluate an information system and take a leadership role as and when required to successfully complete the group coursework.

Prerequisites	Module Code	Module Title
	Other	
Co-requisites	Module Code	Module Title

Learning and Teaching	
In line with current learning and teaching principles, a 20-credit module includes 200 learning hours, normally including a minimum of 36 contact hours and maximum of 48 contact hours.	
Learning Activities During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:	Student Learning Hours (Note: Learning hours include both contact hours and hours spent on other learning activities)
Lecture / Core Content Delivery	36
Asynchronous Class Activity	12
Independent Study	152
Please select	
Please select	
Please select	
TOTAL	200

Indicative Resources
The following materials form essential underpinning for the module content and ultimately for the learning outcomes: Paige, B. (2023). Business Driven Technology. MC Graw Hill.
(N.B. Although reading lists should include current publications, students are advised (particularly for material marked with an asterisk*) to wait until the start of session for confirmation of the most up-to-date material)

Attendance and Engagement Requirements
In line with the Student Attendance and Engagement Procedure , Students are academically engaged if they are regularly attending and participating in timetabled on-campus and online teaching sessions, asynchronous online learning activities, course-related learning resources, and complete assessments and submit these on time. For the purposes of this module, academic engagement equates to the following:

Equality and Diversity
The University's Equality, Diversity and Human Rights Procedure can be accessed at the following link: UWS Equality, Diversity and Human Rights Code .

(N.B. Every effort will be made by the University to accommodate any equality and diversity issues brought to the attention of the School)

Supplemental Information

Divisional Programme Board	Management, Organisations People
Overall Assessment Results	☐ Pass / Fail ☒ Graded
Module Eligible for Compensation	☐ Yes ☒ No If this module is eligible for compensation, there may be cases where compensation is not permitted due to programme accreditation requirements. Please check the associated programme specification for details.
School Assessment Board	SAB
Moderator	Ephias Ruhode
External Examiner	Elvira Bolat
Accreditation Details	
Module Appears in CPD catalogue	☒ Yes ☐ No
Changes / Version Number	2

Assessment (also refer to Assessment Outcomes Grids below)

Assessment 1

Portfolio of written work: 40%

Assessment 2

Portfolio of practical work: 60%

Assessment 3

(N.B. (i) Assessment Outcomes Grids for the module (one for each component) can be found below which clearly demonstrate how the learning outcomes of the module will be assessed.

(ii) An indicative schedule listing approximate times within the academic calendar when assessment is likely to feature will be provided within the Student Module Handbook.)

Component 1

Assessment Type	LO1	LO2	LO3	LO4	LO5	Weighting of Assessment Element (%)	Timetabled Contact Hours
Portfolio of written work	☒	☐	☐	☒	☐	40%	

Component 2

Assessment Type	LO1	LO2	LO3	LO4	LO5	Weighting of Assessment Element (%)	Timetabled Contact Hours

Portfolio of practical work	☐	☒	☒	☐	☐	60%	
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Component 3							
Assessment Type	LO1	LO2	LO3	LO4	LO5	Weighting of Assessment Element (%)	Timetabled Contact Hours
	☐	☐	☐	☐	☐		
Combined total for all components						100%	hours

Change Control

What	When	Who
Updated MD using the latest template of module descriptor.	21/08/2025	Sabrina Azzi