Session: 2024/25

Title of Module: Governance, Risk Management and Compliance			
Code: COMP11081	SCQF Level: 11 (Scottish Credit and Qualifications Framework)	Credit Points: 10	ECTS: 5 (European Credit Transfer Scheme)
School:	School of Computing, Engineering and Physical Sciences		
Module Co-ordinator:	Tony Gurney		

Summary of Module
An increasing reliance on computer systems in all areas of business implies an imperative to certify that the systems are used in a way that ensures proper appreciation of potential risk, the management of that risk, the implementation of standard security protocols, and compliance with legislation, all in order to ensure proper business controls.   This module will address and examine those areas in order to manage information assurance within an organisation, ensuring information is collected, stored and processed legally and securely through risk-based decision-making.   Topics include essential frameworks, international standards and best practices involved in risk assessment and management, business impact analysis, asset identification, business continuity and disaster recovery.   This module will work to develop a number of the key 'I am UWS' Graduate Attributes to make those who complete this module: **U**niversal   - Critical Thinker   - Ethically-minded   - Research-minded   **W**ork Ready   - Problem-Solver   - Effective Communicator   - Ambitious   **S**uccessful   - Autonomous   - Resilient   - Driven

Module Delivery Method					
Face-To-Face	**Blended**	**Fully Online**	**HybridC**	**HybridO**	**Work-based Learning**
✓	✓	✓			

Face-To-Face
Term used to describe the traditional classroom environment where the students and the lecturer meet synchronously in the same room for the whole provision.
Blended
A mode of delivery of a module or a programme that involves online and face-to-face delivery of learning, teaching and assessment activities, student support and feedback. A programme may be considered "blended" if it includes a combination of face-to-face, online and blended modules. If an online programme has any compulsory face-to-face and campus elements it must be described as blended with clearly articulated delivery information to manage student expectations
Fully Online
Instruction that is solely delivered by web-based or internet-based technologies. This term is used to describe the previously used terms distance learning and e learning.

HybridC
Online with mandatory face-to-face learning on Campus
HybridO
Online with optional face-to-face learning on Campus
Work-based Learning
Learning activities where the main location for the learning experience is in the workplace.

Campus(es) for Module Delivery						
The module will **normally** be offered on the following campuses / or by Distance/Online Learning: (Provided viable student numbers permit)						
Paisley:	Ayr:	Dumfries:	Lanarkshire:	London:	Distance/Online Learning:	Other:
			✓	✓		

Term(s) for Module Delivery					
(Provided viable student numbers permit).					
Term 1	✓	Term 2	✓	Term 3	

Learning Outcomes: (maximum of 5 statements)
On successful completion of this module the student will be able to:
L1. Demonstrate a critical understanding of the theories, concepts and principles of governance, risk and compliance management.
L2. Apply knowledge, skills and understanding to design an information security strategy.
L3. Analyse and critically evaluate an organisation's approach to information security, risk and governance.

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 Level 11. Governance models and frameworks, Information Assurance Methods; Related International Standards; Scottish, UK, EU and other International laws that relate to data privacy and protection, obligations of organisations for the management of data and communications; computer misuse and surveillance, elements of contractual and employment law.
Practice: Applied Knowledge and Understanding	SCQF Level 11. Each student in each group will be responsible for finding and summarizing information about the assigned task in their laboratory tasks. Students will elect a coordinator and develop a sense of accountability to the group members.
Generic Cognitive skills	SCQF Level 11. Logical assessment of open ended problems; distill and synthesise a variety of knowledge from external sources; development of an argument to articulate a case for the findings.

Communication, ICT and Numeracy Skills	SCQF Level 11. Professional report writing and presentation skills.	
Autonomy, Accountability and Working with others	SCQF Level 11. Build effective client relationships.	
Pre-requisites:	Before undertaking this module the student should have undertaken the following:	
	Module Code:	**Module Title:**
	Other:	
Co-requisites	**Module Code:**	**Module Title:**

* Indicates that module descriptor is not published.

Learning and Teaching
The module will be delivered by means of lectures and supervised hands-on lab work. Lectures will cover the theoretical background and practical applicability in real life problems. Concepts will be introduced by posing a practical problem and working out the needed theoretical knowledge to solve them. The delivery will encourage student participation to ensure an active learning experience. Group discussions will be held to promote critical thinking and boost informed decisions on the suitability of different state-of-the-art methods. Lab exercises will help student develop their knowledge in incremental fashion using a learning-by-doing approach. This will support the development of knowledge and understanding of the topics.

Learning Activities During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:	**Student Learning Hours** (Normally totalling 200 hours): (Note: Learning hours include both contact hours and hours spent on other learning activities)
Lecture/Core Content Delivery	6
Tutorial/Synchronous Support Activity	6
Laboratory/Practical Demonstration/Workshop	12
Independent Study	76
	100 Hours Total

**Indicative Resources: (eg. Core text, journals, internet access)
The following materials form essential underpinning for the module content and ultimately for the learning outcomes: Trim, P.R.J., and Lee, Y-I. (2014). Cyber Security Management: A Governance, Risk and Compliance Framework. Gower Publishing

Schaub, G. (2018) Understanding Cybersecurity: Emerging Governance and Strategy. Rowman & Littlefield International

Kolah, A. (2018) The GDPR Handbook: A Guide to Implementing the EU General Data |

Protection Regulation. Kogan Page
(**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)
Engagement Requirements
In line with the Academic Engagement Procedure, Students are defined as academically engaged if they are regularly engaged with timetabled teaching sessions, course-related learning resources including those in the Library and on the relevant learning platform, and complete assessments and submit these on time. Please refer to the Academic Engagement Procedure at the following link: **Academic engagement procedure**

Supplemental Information

Programme Board	Computing
Assessment Results (Pass/Fail)	No
Subject Panel	Business & Applied Computing
Moderator	Tom Caira
External Examiner	N Coull
Accreditation Details	
Version Number	1.04

Assessment: (also refer to Assessment Outcomes Grids below)
Coursework (100%)
(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 Handbook.)

Assessment Outcome Grids (Footnote A.)

Component 1

Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Weighting (%) of Assessment Element	Timetabled Contact Hours	
Dissertation/ Project report/ Thesis	✓	✓	✓	100	0	
Combined Total For All Components				100%	0 hours	

Footnotes
A. Referred to within Assessment Section above
B. Identified in the Learning Outcome Section above

Note(s):

1. More than one assessment method can be used to assess individual learning outcomes.
2. Schools are responsible for determining student contact hours. Please refer to University Policy on contact hours (extract contained within section 10 of the Module Descriptor guidance note).
    This will normally be variable across Schools, dependent on Programmes &/or Professional requirements.

Equality and Diversity

This module is suitable for any student. The assessment regime will be applied flexibly so that a student who can attain the practical outcomes of the module will not be disadvantaged. When a student discloses a disability, or if a tutor is concerned about a student, the tutor in consultation with the School Enabling Support co-ordinator will agree the appropriate adjustments to be made.
UWS Equality and Diversity Policy

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