



Module Descriptor

Title	Risk Management And Systems Thinking		
Session	2025/26	Status	
Code	BUSN11146	SCQF Level	11
Credit Points	20	ECTS (European Credit Transfer Scheme)	11
School	Business and Creative Industries		
Module Co-ordinator	SALMAN AHMAD		
Summary of Module			
This module will introduce students to develop holistic thinking skills with systems thinking at its core applied to risk management. It will be of particular interest to students who appreciate adopting multiple perspectives in managing risk in a complex system, particularly human activity systems such as organizations. The participants will learn how to apply to theories, tools, and techniques of systems thinking, to complex organizational systems. Applying a systems approach enables analysing risks from multiple perspectives and gaining insights into complex relationships aiming to develop organizational resilience. This module will be of key interest to anyone in a leadership position and essential to anyone directly involved in managing strategic and operational risk.			

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

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	Develop in-depth knowledge of systems and risk theory
L2	Critically evaluate systems thinking approaches
L3	Demonstrate an ability to apply systems thinking tools, and techniques to complex risk business problems
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 11
Practice: Applied Knowledge and Understanding	SCQF 11
Generic Cognitive skills	SCQF 11
Communication, ICT and Numeracy Skills	SCQF 11
Autonomy, Accountability and Working with Others	SCQF 11

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	Student Learning Hours
During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:	(Note: Learning hours include both contact hours and hours spent on other learning activities)
Laboratory / Practical Demonstration / Workshop	36
Asynchronous Class Activity	18
Independent Study	146
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: ystems Thinking for Business and Management: Principles and Practice. Unit Bititici and Agnessa Spanellis. KoganPage. Systems Approaches to Managing Change: a practical guide. Reynolds, M. and Holwell, S., eds (2020 2nd edition) Fundamentals of Risk Management: Understanding, Evaluating and Implementing Effective Enterprise Risk Management. Thompson, C. and Hopkin, P. 6th Ed (2021)
(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: The delivery strategy will focus on online information dissemination and adopting a student-centric and directed learning approach. This methodology will provide the foundation on which the students learning will be built through the face-to-face workshops. The workshops will have no more than 40 students. Prior to attending these workshops sessions, students will engage in preparatory work, setting the stage for in-depth exploration and contextualization within various scenarios. The workshops will be enquiry based with structure and unstructured activities. The students will be expected to take responsibility for their direction of learning

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	Please select
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	MITE
Moderator	
External Examiner	
Accreditation Details	
Module Appears in CPD catalogue	☒ Yes ☐ No
Changes / Version Number	

Assessment (also refer to Assessment Outcomes Grids below)

Assessment 1

POrtfolio of written work

Assessment 2

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	☒	☒	☒	☐	☐	100	

Component 2

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

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