Module Descriptor

Title	Research Methods in Supply Chain Management		
Session	2026/27	**Status**	
Code	BUSN11149	**SCQF Level**	11
Credit Points	20	**ECTS (European Credit Transfer Scheme)**	10
School	**Business and Creative Industries**		
Module Co-ordinator	R Crammond		

Summary of Module

The supply chains and their management knowledge area has seen a lot of changes over the years. The traditional business approach of focusing on productivity, efficiency, and quality of operations has now changed to include considerations of where their material and equipment comes from, safeguarding the environment and people involved. This means managers not only have to manage their own business but try to manage activities of their upstream and downstream supply chain partners, who may also provide services to the competitors. This leads to a complex network of communications, logistics, planning, and material handling systems. To improve supply chains, researchers need to investigate a diverse range of management topics, like scheduling, procurement, transportation, distribution performance and quality management etc., to identify the shortcomings and apply new thinking leading to tangible innovations in the way goods/services are provided to the society. This module is specially aimed for students who want to conduct a research project in supply chain management. Unlike traditional research methods module, this module is structured with a research project as a product in mind with appropriate research methods content included in each topic area.

Module Delivery Method	**On-Campus[1]** ☒	**Hybrid[2]** ☐	**Online[3]** ☐	**Work -Based Learning[4]** ☐
Campuses for Module Delivery	☐ Ayr ☐ Dumfries	☐ Lanarkshire ☐ London	☐ Online / Distance Learning	

[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

			☒ Paisley X		☐ Other (specify)	
Terms for Module Delivery	Term 1	X☐	Term 2	X☒	Term 3	X☐
Long-thin Delivery over more than one Term	Term 1 – Term 2	☐	Term 2 – Term 3	☐	Term 3 – Term 1	☐

Learning Outcomes	
L1	Evaluate and select appropriate methodologies for use in their dissertation project. These methodologies include, but are not limited to, experimental, survey and content analysis.
L2	Evaluate and choose approaches for data collection.
L3	Identify and critique articles based on different research methods.
L4	Write a research proposal that details out a project they will conduct in the following term.
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** Critical understanding of a range of theories, principles, and concepts relevant to research philosophy and process. Displaying an awareness of current issues relevant to Logistics and SCM area.
Practice: Applied Knowledge and Understanding	**SCQF 11** Identify and checking the appropriateness of various techniques and practices associated with the relevant subject area.
Generic Cognitive skills	**SCQF 11** Demonstrating the ability to identify research gap/issue in the area and identifying suitable approach to investigate it robustly.
Communication, ICT and Numeracy Skills	**SCQF 11** Enhancing academic/formal writing skills, including appropriate acknowledgement, and referencing sources.
Autonomy, Accountability and Working with Others	**SCQF 11** Exercising a significant autonomy and initiative in studies taking responsibility for own work. Dealing with complex ethical and multicultural issues inherent in the Logistics & SCM.

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.

The delivery strategy will focus on 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 and no more than 20 in a laboratory work. 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.

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)
Laboratory / Practical Demonstration / Workshop	36
Independent Study	164
Please select	
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:

Bell, E., Bryman, A., & Harley, B. (2019). Business research methods. 5th edn. London: Oxford University Press

Herbert, K., Stefan, S., Martin, M., & Gerald, R. (2005). Research Methodologies in Supply Chain Management, : Physica Heidelberg

Saunders, M., Lewis, P., & Thornhill A. (2019). Research Methods for Business Students. 8th edn. Harlow: Pearson.

(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	**Marketing, Innovation, Tourism Events**
Overall Assessment Results	**Graded**
Module Eligible for Compensation	☐ **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	M Ullah
External Examiner	DR Martyn Bradley
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 **100%**
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**
	☒	☒	☒	☒	☐	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