

Module P5: Sustainable Procurement and Supply Management

Stage	1						
Semester	2						
Module Title	Sustainable Procurement and Supply Management						
Module Number/Reference	P5 - SPSM						
Module Status (Mandatory/Elective)	Mandatory						
Module ECTS credit	5						
Module NFQ level (only if applicable)	9						
Pre-requisite Module Titles	n/a						
Co-requisite Module Titles	n/a						
Is this a capstone module? (Yes or No)	No						
List of Module Teaching Personnel	Dr. David McKeivitt						
Contact Hours				Non-contact Hours			Total Effort (Hours)
Lecture	Practical	Tutorial	Seminar	Assignment	Placement	Independent work	
18		18				64	100
Allocation of Marks (Within the Module)							
	Continuous Assessment	Project	Practical	Final Examination	Total is always 100%		
Percentage contribution	50%			50%	100%		

Intended Module Learning Outcomes

Upon completion of this module learners will be able to

1. Discuss the importance of the principles and practice of selected topics in procurement including for example life cycle assessment, risk analysis, risk mitigation
2. Demonstrate the use of risk and market analysis techniques
3. Discuss the principles of building a sustainable procurement system and how to improve the processes of delivering this system
4. Critically appraise the challenges managers face in a procurement organisation.
5. Critique managerial and technical insights to manage and operate sustainable procurement

6. Appraise a series of frameworks for integrating the knowledge of various sustainable strategic into a sustainable procurement strategy for their organisation.

Module Objectives

With a focus on sustainable development, the purpose of this module is to provide participants with the knowledge, skills and competencies to manage the procurement of major projects in a sustainable environment.

The aim of this module is to give learners a working knowledge of sustainable procurement; what it is, how it aligns with overall organisational strategies, policies and operations and how to recognise, apply and successfully manage sustainable procurement activities to achieve further improvements and benefits and mitigate risk.

Module Curriculum

Detailed below is a comprehensive content of the module curriculum including a list of the teaching activities to be used in its delivery.

Week 1	Background, objectives and structure
Week 2	Defining Sustainable Procurement
Week 3	Regulations, Laws and Standards week 1
Week 4	Regulations , Laws and Standards week 2
Week 5	How to establish a Sustainable Supply Chain Management system, implementation of governance systems within procurement
Week 6	Analysing Planning, Organisation, Systems and Implementation Risk – case studies / worked examples
Week 7	Policy and Governance
Week 8	Assignment week
Week 9	Implementation
Week 10	Supplier Measurement and Development
Week 11	Programme Measurement and continuous improvement Purchasing as a profit centre
Week 12	Integration with Strategic Procurement.
Week 13	Module Review and Exam Preparation

Essential Reading

Berry, C. (2011) *The Sustainable Procurement Guide*. Procuring Sustainably using BS8903, BSI

Additional readings

Blackburn W (2007) *Sustainability Handbook* Earthscan Ltd

Websites

<http://www.sustainable-procurement.org>

The module will be supported through a case based learning approach utilising current and relevant cases from the ECCH (European Case Clearing House) and others. It is felt that a single text book will form foundational level approaches but that the case approach will develop masters level critical thinking skills.

Module Learning Environment

The learning environment is designed to foster a shared sense of ownership and responsibility for the learning and development. At the beginning of the semester the participants are issued with a detailed module curriculum which includes the module learning outcomes, a class schedule, the necessary reading material and the assignment strategy.

Participants also have access to Moodle, the College's Virtual Learning Environment (VLE).

Participants are divided into work groups in which they are offered guidance and direction regarding group expectations and outcomes. Tutorials are used extensively to ensure learners can confidently carry out a research project

Module Teaching and Learning Strategy

This module is delivered by means of formal and participative lectures and tutorials. The lectures provide an opportunity for participants to deepen their knowledge and understanding of the key issues surrounding sustainability in procurement and supply management. In advance of each lecture pre-readings and lecture notes are forwarded to all participants via Moodle.

The purpose of the tutorials is to focus on group discussion and further analysis of the topics covered to provide for a shared learning environment. This is achieved through a structured analysis of the issues using case studies and examples throughout. In addition ongoing tutorial help is provided to participants with their assignments. Each lecture and tutorial session is designed to support the enhancement of knowledge and skills and to offer key tools and resources to participants in a timely fashion as indicated on the module curriculum plan.

Guest speakers are used where appropriate.

Module Assessment Strategy

Assessment for this module is divided into three elements: a group work project, an independent piece of coursework and an end of semester closed book examination. The weightings are as below:

Element Number	Weighting	Type	Description
1	10%	Group Work	Project
2	40%	Individual Coursework	Independent piece of work
3	50%	Written Examination	Closed Book Exam

Assessment Strategy			
Module Learning Outcome	Element 1	Element 2	Element 3
1. Discuss the importance of the principles and practice of selected topics in procurement including for example life cycle assessment, risk analysis, risk mitigation	N/A	Yes	Yes
2. Demonstrate the use of risk and market analysis techniques	Yes	N/A	Yes
3. Discuss the principles of building a sustainable procurement system how to improve the processes of delivering this system	Yes	Yes	Yes
4. Critically appraise the challenges managers face in a procurement organisation	Yes	Yes	Yes
5. Critique managerial and technical insights to manage and operate sustainable procurement systems.	Yes	Yes	Yes
6. Appraise a series of frameworks for integrating the knowledge of various sustainable strategic into a sustainable procurement strategy for their organisation.	Yes	Yes	Yes

Sample Examination Marking Criteria

Outstanding work which is both illuminating and insightful. Language is fluent and authoritative demonstrating a comprehensive knowledge, and convincing command of the subject matter. Accurate and concise application of theory and additional sources of work where appropriate. Exceptionally clear and well articulated examples provided to support learners answer. Excellent structure.	80%+
Evidence of a very good understanding of theory and sound application to a particular business scenario when required. Competent critical analysis with the ability to develop a clear and compelling argument. Well developed examples where required to help illustrate learners work.	70- 79 %
Good understanding of the underlying concepts and a good attempt at applying theory to business scenario when required. Good logic and structure to answer. Examples provided to illustrate answer.	60- 69%
Evidence of some reading from lectures, handouts, recommended texts though often descriptive in nature. Reasonable use of most major points though missing some key elements of theory. Confused or unclear in parts. Examples provided where required but underdeveloped.	55 – 59%
Some relevant material but inadequate or incomplete treatment of same. Minimal or missing examples.	50 – 54%
Not of passing standard though shows signs of some engagement with the material.	45 – 49%
Serious lack of relevance; signs of lack of involvement with course material; serious confusion.	<45%