# MAKERERE UNIVERSITY BUSINESS SCHOOL

# DEPARTMENT OF PROCUREMENT AND SUPPLY CHAIN MANAGEMENT

**COURSE OUTLINE**

Course Name: Sustainability in Procurement and supply

Course Code: PSM3111

Course Level: 3

Credit Units: 4

Credit Hours: 60

**Facilitators: Assoc Prof.Sheila Namagembe, Ms Nakayima Farida,Mr.Kalema Robert, Mr.Daaya Ashiraf**

**Course Description**

Procurement is called Sustainable when organizations put in place processes whereby they meet their needs for goods, services, works and utilities in a way that achieves "value for money on a whole life basis" in terms of generating benefits not only to the organization, but also to society and economy, whilst minimizing damage to the environment. The purpose of this course is to introduce students to sustainable procurement and its contribution towards effective procurement management.

**Course objectives**

* To introduce students to the importance of sustainable procurement
* To introduce student to the concept of sustainable procurement to procurement activities and processes
* To expose students to various challenges of implementing sustainable procurement
* To expose students to factors influencing sustainable procurement and supply chain management
* To expose students to the various Legislation in sustainable procurement and supply chain

**Learning Outcomes**

At the end of the course students will be able to:

1. Evaluate the importance of sustainable procurement
2. Apply the concept of sustainable procurement to procurement activities and processes
3. Design relevant and applicable solutions to the challenges of implementing sustainable procurement
4. Describe the various factors influencing sustainable procurement and supply chain management
5. Identify and describe the various Legislation in sustainable procurement and supply chain

**Course Content**

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| **S/N** | **TOPIC** | **CONTENT** | **HOURS** |
| 1 | Introduction to sustainable procurement | 1. Sustainable procurement in the context of sustainable development
2. Definitions of sustainable procurement
3. Importance of sustainable procurement
4. Drivers of sustainable procurement
5. Current and emerging global trends in sustainable procurement
 | 8 Hrs |
| 2 | Factors influencing sustainable procurement and supply chain management | 1. External factors - PESTLE factors
2. Internal factors
3. Internal strategies, policies, procedures and attitudes to sustainable procurement
4. CSR Policy in relation to society and suppliers
5. Corporate governance and management attitudes
6. Internal stakeholder positions and attitudes
7. Green policy
8. Risk management
 | 12 Hrs |
| 3 | Sustainable procurement and the organization | 1. Planning for sustainable procurement
2. Designing a sustainable procurement strategy
3. Implementation of the strategy
4. Considerations when designing the strategy
5. Challenges of using and implementing sustainable procurement
6. Gaining top management support
 | 8 Hrs |
| 4 | Incorporating sustainable procurement and supply chain operations and activities | 1. Implementing green purchasing in the stages of the purchasing process (specification, sourcing, contract management, etc.)
2. Implementing green supply chain management
3. Challenges that are likely to be faced
 | 8 Hrs |
| 5 | Legislation in sustainable procurement and supply chain  | 1. International environmental standards e.g ISO 14000
2. National environmental standards e.g Noise standards on the maximum permissible noise levels and national air quality standards.
3. International and national laws and regulations applicable to sustainable procurement
 | 6 Hrs |
| 6 | Performance measurement | 1. Key performance indicators
2. Performance measurement process
3. Methods of performance measurement
4. Importance of performance measurement
5. Challenges of performance measurement
 | 8 Hrs |
| 7 | Contemporary issues in sustainable procurement and supply chain management  | 1. Risk management in supply chains
2. Ethics in sustainable procurement
3. Value for money
4. Role of IT in sustainable procurement
 | 10 Hrs |

**Mode of Delivery**

Lectures

Group and class discussions

Tutorials

Guest Lecturer

**Mode of Assessment**

Course work 30%

End of semester examination 70%

Total 100%

**Reference Text Book**

1. Khan, O. Zsidisin, G (2011) Handbook for Supply Chain Risk Management: Case Studies, Effective Practices and Emerging Trends. J. Ross Publishing ISBN 978-1604270389 Waters D. (2011) Supply Chain Risk Management: Vulnerability and Resilience in Logistics, 2nd Edition, Kogan Page. Hopkin, P. (2012) Fundamentals of Risk Management: Understanding, Evaluating and Implementing Effective Risk Management, 2nd Edition, Kogan Page

**Reading List**

1. D, F. Ross Introduction to Supply Chain Management Technologies, CRC Press 2nd Edition (2010) D. L. Olson Supply Chain Information Technology Business Expert Press (2012)
2. F. Sollish, J Semanik Strategic Global Sourcing Best Practice John Wiley & Sons (2011) W. L. Wallace, Y. L. Xia Delivering Customer Value through Strategic Sourcing: A professional Guide to Creating a Sustainable Supply Network FT Press (2014) S. Chopra, P. Meindl Supply Chain Management, Strategy, Planning and Operation 6th Edition Prentice Hall (2015)