COURSE SPECIFICATION DOCUMENT

Academic School / Department: Science, Innovation & Technology

Programme: MSc Project Management for Sustainability

***FHEQ* Level:** 7

Course Title: Project Management Introduction

Course Code: PMG 7001

Total Hours: 100
Timetabled Hours: 26
Guided Learning Hours: 4
Independent Learning Hours: 70

Semester: Fall, Spring
Credits: 10 UK CATS credits
5 ECTS credits
2 US credits

Course Description:
This course designed to provide students with a foundational understanding of project management principles and practices within the context of sustainability. This course aims to equip students with the essential vocabulary, and knowledge of process necessary for effective project management while emphasizing the integration of sustainable practices into project planning and execution. Students will gain a strategic overview of the role of Project Management Offices in managing projects.

Prerequisites:
N/A

Aims and Objectives:
To provide a student with an introductory understanding of the fundamental language and principles of project management. Allowing them to analyse the key concepts and principles of sustainability in the context of project management. Identifying and evaluating the environmental, social, and economic impacts of projects. Introducing the role of the Project Management Office (PMO), relevant tools and techniques to plan, execute, and monitor sustainable projects effectively enabling students to critically assess the ethical, environmental social responsibility considerations in project management for sustainability.

Programme Outcomes:
A1, A2, B1, C3, D4

A detailed list of the programme outcomes are found in the Programme Specification.

This is located at the archive maintained by Registry and found at:
https://www.richmond.ac.uk/programme-and-course-specifications/

Learning Outcomes:
By the end of this course, successful students should be able to:

1. Understand key project management terminology, methodologies and processes.
2. Have a grasp of essential sustainability principles and their relevance to project management.
3. Have an awareness of the key challenges and opportunities in managing sustainable projects.
4. Have developed the ability to critically identify and evaluate project management practices in light of sustainability objectives.
5. Have developed the capacity to choose project management tools and techniques to prototype sustainability challenges.
6. Assess the ethical implications of project decisions in a sustainability context.
7. Have developed effective communication and teamwork skills for sustainable project management.

Indicative Content:
The Key Principles of Project Management:

1. Understanding the role of the PMO in Project Execution, Monitoring and Closure
2. Project stages of definition, initiation, planning, execution, monitoring, and closure
3. Types of project and project methodologies
4. Project scope, time, cost, quality, and risk management.
5. Project planning tools
6. Understanding the role of the Project Management Office (PMO) as governing body to manage activity.

Sustainability in Project Management:

1. Definitions and dimensions of sustainability.
2. Sustainable development goals (SDGs) and their relevance to project management.
3. Environmental, social, and economic sustainability considerations in projects.
4. Stakeholder engagement and communication.

Integration of Sustainability into Project Management:

1. P3M: Project, Programme, Portfolio (holistic project management linked to strategy and from there to sustainability)
2. Sustainability assessment tools and methodologies.
3. Sustainable project performance measurement and reporting.

Assessment:
This course conforms to the University Assessment Norms approved at Academic Board and located at: https://www.richmond.ac.uk/university-policies/

Teaching Methodology:
Teaching will be a combination of lectures, seminar discussions and workshops, using case studies and drawing on students' own experiences where appropriate. Lectures will be designed to cover the fundamental issues and build upon the recommended book chapters from the reading list and additional recommended readings. Students will be advised to supplement lecture notes by reading the relevant indicative text(s). Weekly discussions and learning reviews will support and enhance student learning through the exploration and application of their understanding of business strategies. This is supported by a proactive use of Blackboard VLE to support guided, independent and online learning.

Indicative Text(s):
Blackburn, W.R. (2015) The Sustainability Handbook: The Complete Management Guide to Achieving Social, Economic and Environmental Responsibility. 2nd edn. Environmental Law Institute

Brzozowska, A., Pabian, A., Pabian, B. (2023) Sustainability in Project Management: A Functional Approach. CRC Press.

Joslin R, Roden E, Müller R, (2017) PMO Principles publisher SBN-Agentur Schweiz; 1st edition

Kerzner, H. (2022). Project Management: A Systems Approach to Planning, Scheduling, and Controlling. 13th edn. Wiley.

Carboni et al (2018) Sustainable Project Management The New Triple Constraints for Sustainable Projects, Programs, and Portfolios 9781466505186

Journals
Journal of Sustainable Development
Journal of Modern Project Management

Web Sites
What is Sustainable Project Management?
https://greenprojectmanagement.org

Project Management Institute
https://www.pmi.org/learning/library/project-management-global-sustainability-6393

See syllabus for complete reading list

Change Log for this CSD:

Nature of Change	Date Approved & Approval Body (School or AB)	Change Actioned by Registry Services
First edition	Dec 2023	
Total Hours Updated	April 2024	