Academic School / Department: School of Liberal Arts

Programme: MSc Project Management for Sustainability

***FHEQ* Level:**   7

Course Title: Project Research Methods

Course Code: PMG 7000

Total Hours: 200 (standard 4 credit MA course)
Timetabled Hours: 39
Guided Learning Hours: 21
Independent Learning Hours: 140

Credits: 20 UK CATS credits
10 ECTS credits
4 US credits

Course Description:
This course fosters knowledge, skills and practical understanding of research methodologies conducive to sustainable project management. Framed within both macro-level international policy frameworks and micro-level, local needs and challenges, it explores a range of approaches to environmental, administrative, economic and social areas of sustainability in the field. Integral to the course is engagement with leading research and professional practice, a multidisciplinary, practice-led and experimental ethos and a hands-on process.

Prerequisites:
None

Aims and Objectives:
To foster the development of multidisciplinary, practice-led research capable of bringing about sustainable project management. To situate sustainable project management research methodology within evidence-based needs and challenges, leading research and professional practice within the field. To apply research methodology to the design of sustainable project management.

Programme Outcomes:
A1, A4, B1, B3, B4, D2.

A1. Have a systematic and deep understanding of relevant knowledge about the management of projects, their external context, and the detailed relationship between these and their application in practice.

A4. Identify the need for decisions about natural resources to involve judgements, not just about economic viability but about risks to future ecological, social or cultural wellbeing.

B1. A critical awareness of current issues in project management which is informed by leading edge research and practice in the field as well as by a proactive and independent approach to learning.

B3. Skills to link the environmental, social, and economic actions to cultural considerations.

B4. A historical knowledge and an understanding of the consequences of past actions to envision how futures may be shaped.

D2. Demonstrate the capacity for independent, evidence-based integrated thinking as the foundation for developing their personal ethical code.

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:

- Situate project management research activities within contextual, ethical, and social knowledge of sustainable project management design.

- Synthesise and draw on a range of knowledge making practices in project design.

- Apply hindsight and foresight when making choices, judgements and decisions around approaches to knowledge making in the field.

- Use skills and technologies conducive to innovative knowledge making in the field.

Indicative Content:

- Quantitative research methods: technology as method; metrics as method.

- Qualitative Research including sensory, affect based and non-representational research.

- Decolonizing research methods.

- Policy as method.
- Community as method.

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 formative feedback 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):

Association for Project Management. 2019. APM Body of Knowledge. 7th edn. APM.

Beverly Pasian, 2015. Design Methods and Practices for Research of Project Management. Routledge.

Bridle, J. 2022. Ways of Being: Beyond Human Intelligence. Allen Lane.

Cowen, D. "Following the infrastructures of empire: notes on cities, settler colonialism, and method." Urban Geography, 41, 4, 2020, 469-86

Low, K. 2015. "The sensuous city: Sensory methodologies in urban ethnographic research." Ethnography 16, 3, 2015, 295-312.

Project Management Institute: Quantitative project management--use of metrics for effective project management. Available at:

https://www.pmi.org/learning/library/quantitative-project-management-use-metrics-7659

Redclift, M. and Springett, D. (2015) Routledge International Handbook of Sustainable Development. Routledge.

Thambinathan, V., & Kinsella, E. A. 2021. Decolonizing Methodologies in Qualitative Research: Creating Spaces for Transformative Praxis. International Journal of Qualitative Methods, 20. https://doi.org/10.1177/16094069211014766

Journals

European Journal of Sustainable Development Research. Available at:
https://www.ejosdr.com/

Web Sites

Project Management Institute: Quantitative project management--use of metrics for effective project management. Available at:
https://www.pmi.org/learning/library/quantitative-project-management-use-metrics-7659

UN. Sustainable Development Goals https://sdgs.un.org/goals.

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	