

Overview

Programme Code	35442
Programme Title	Project Management
Awarding Institution	Liverpool John Moores University
Programme Type	Masters
Language of Programme	All LJMU programmes are delivered and assessed in English
Programme Leader	Ali Rostami
Link Tutor(s)	

Awards

Award Type	Award Description	Award Learning Outcomes
Target Award	Master of Science - MS	See Learning Outcomes Below
Alternative Exit	Postgraduate Certificate - PC	Engage with advanced levels of theories and practice in relation to the academic discipline of project management. Students will be able to explore and evaluate appropriate research methodologies and they will be able to demonstrate appropriate levels of critical analysis, reflection and contextual awareness in focused areas of study.
Alternative Exit	Postgraduate Diploma - PD	In addition to the outcomes for the PG Certificate, students will be capable of taking an innovative and informed position in relation to the academic discipline and field of study of project management. They will be able to devise and synthesise appropriate research methodologies. Students will also be able to demonstrate creativity in critical analysis, reflection and contextual awareness in a wide range of modules associated with the field of study.

Alternate Award Names	
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External Benchmarks

Subject Benchmark Statement	PGT-Business and Management (2015)
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Accreditation

Programme Accredited by

PSRB Name	Type of Accreditation	Valid From Date	Valid To Date	Additional Notes
Royal Institution of Chartered Surveyors (RICS)	Accredited by the Royal Institution of Chartered Surveyors (RICS) for the purpose of graduate membership.			Construction pathway only accredited

Programme Offering(s)

Mode of Study, Mode of Delivery	Intake Month	Teaching Institution	Programme Length
Full-Time, Face to Face	September	LJMU Taught	1 Years

Aims and Outcomes

Educational Aims of the Programme

The overall aim of the programme is to develop knowledge, understanding and intellectual and practical skills appropriate to a wide range of project management roles in the global marketplace. The intention is to provide a stimulating and challenging programme of study resulting in the development of self-reliant, versatile, enterprising and competent project managers. The programme will offer the appropriate type and level of support as students build their knowledge, understanding and skills to become independent learners for the future. The programme will offer opportunities for individual students to exercise some choice as to what they study in relation to their own background, interests or career aspirations. The specific aims of the programme are to: 1. develop and/or extend students' exposure to the current and emerging theories and practice of project management 2. encourage a risk management approach to problem solving 3. provide opportunities for collaborative and individual student-centred study in order to develop analytical, critical, problem solving and research skills appropriate to the role of project manager 4. provide clear career development opportunities to aspiring project managers 5. provide a dynamic learning environment to facilitate an appreciation of multi-cultural and interdisciplinary project teams 6. provide a focused understanding of the application of project management theories and strategies to organisations and projects in a global market place.

Learning Outcomes

Code	Description
PLO1	Assess and evaluate the roles and responsibilities of the project manager.
PLO2	Analyse, evaluate and interpret current project management professional practice applied to various industry sectors and in an inclusive and global context.
PLO3	Critically reflect upon their own problem-solving performance in order to evaluate and adopt appropriate approaches to new scenarios.

Code	Description
PLO4	Use appropriate data capture techniques to investigate a constrained research proposition or hypothesis.
PLO5	Be able to explain the applicability of particular methods and methodologies to individual circumstances during the project phases.
PLO6	Effectively work with people within an inclusive team environment.
PLO7	Undertake skilled, competent, evaluative and reflective project management practice.
PLO8	Formulate and solve management problems within and across the functional areas of project-based organizations.
PLO9	Propose, design and execute a substantive piece of research using appropriate research methodologies and data analysis techniques.
PLO10	Identify the objectives and overall business case for a project and prepare a cogent strategy and project management plan identifying how these may be achieved.
PLO11	Exercise initiative and personal responsibility.
PLO12	Evaluate the strategic aspects of project management through all the project phases: definition, planning, execution, control and closure.
PLO13	Develop personal and team competencies to the good of the project including the ability to reflect on decisions and outcomes and take positive decisions to effect change.
PLO14	Solve problems in creative and innovative ways.
PLO15	Make decisions in challenging and unpredictable situations.
PLO16	Participate effectively in multi-disciplinary and multi-cultural teams.
PLO17	Use Information technology and quantitative methods for numerical data analysis and reporting.
PLO18	Review and understand the project process and the development of appropriate strategies in the context of the internal and external project environment.
PLO19	Analyse the concepts, tools and techniques of project management together with the confidence to apply them in a practical and testing environment.
PLO20	Critique the risk management process, culture and operations.
PLO21	Conduct a major piece of independent research, establishing the fundamental issues and displaying well developed research methodology skills.
PLO22	Undertake the critical evaluation of a project strategy and synthesise or model appropriate responses in the context of the project environment including sustainable aspects.
PLO23	Understand and apply the tools to critically analyse the organisations involved in projects with a view to improving individual and collective performance in executing the project.
PLO24	Synthesize information from various sources in order to acquire a coherent understanding of project management theory and professional practice.

Programme Structure

Programme Structure Description

The programme is offered in full-time and part-time modes. The course of study will normally be completed in one year (full-time) or two years (part-time). The Postgraduate Diploma and Postgraduate Certificate are alternative exit awards and do not recruit directly. A total of 60 credits is required for a PG Certificate and 120 credits for a PG Diploma (excluding the dissertation). For all Masters students 7400BEPG Research Methods must be passed prior to the submission of the Dissertation (7401BEPG Dissertation). The programme has 4 core 20 credit modules that map to the core PM knowledge and skills, the 10 credit core Research Methods module and the 60 credit core Dissertation, this allows 30 credits of options. The options are in 3 pathways: Construction – 7412BEPG Sustainable Construction and Innovation and 7411BEPG Prince 2 Engineering – 7454BEPG Energy Management and 7411BEPG Prince 2 Generic – 7455BEPG Risk Management and either 7411BEPG Prince 2 or 7409BEPG Integrated Project.

Programme Structure - 180 credit points	
Level 7 - 180 credit points	
Level 7 Core - 150 credit points	CORE
[MODULE] 7400BEPG Research Methods Approved 2022.02 - 10 credit points	
[MODULE] 7401BEPG Dissertation Approved 2022.01 - 60 credit points	
[MODULE] 7403BEPG Project Management Fundamentals Approved 2022.01 - 20 credit points	
[MODULE] 7404BEPG Project Planning, Executing, Controlling and Closure Approved 2022.01 - 20 credit points	
[MODULE] 7406BEPG Strategic Project Environment Approved 2022.01 - 20 credit points	
[MODULE] 7407BEPG Leadership for Strategic Execution Approved 2022.02 - 20 credit points	
Level 7 Optional - 30 credit points	OPTIONAL
[MODULE] 7409BEPG Integrated Project Approved 2022.01 - 10 credit points	
[MODULE] 7411BEPG Prince2® Approved 2022.01 - 10 credit points	
[MODULE] 7412BEPG Sustainable Construction and Innovation Approved 2022.02 - 20 credit points	
[MODULE] 7454BEPG Energy Management Approved 2022.01 - 20 credit points	
[MODULE] 7455BEPG Risk Management Approved 2022.03 - 20 credit points	

Module specifications may be accessed at <https://proformas.ljmu.ac.uk/Default.aspx>

Teaching, Learning and Assessment

Core knowledge and understanding will be acquired through conventional approaches to module delivery and these will be employed throughout the programme. This will include formal keynote lectures, coursework tasks and guided independent study. Additionally, a variety of learning strategies and interventions will be employed which will require students to take an active role in their learning. This will include critical analysis of research literature and dissemination of ideas through seminars, debates and student presentations within timetabled sessions. Knowledge and understanding of the research process will be developed in a specific taught Research Methods module in which students will be inculcated with the fundamentals of a variety of research methodologies and strategies. The module culminates in a research proposal referenced to journal publications and development of a data collection instrument identifying data analysis strategies. In all modules, students will be given written and verbal feedback on their work. Details concerning assessment arrangements and the testing of specific learning outcomes are included in the module pro-formats. Modules are examined by a variety of methods including reports, online tests, group presentations and which can include evidence of peer assessment, individual presentations/discussions. This is showed on the module proforma as a Portfolio. Practical case studies will be used in order to develop relevant skills and the confidence to use them. These will be carried out in small groups or individually in a workshop/seminar environment. The dissertation is a self-managed project with the support of academic staff acting as supervisors. The only formal teaching sessions will be introduction to the module, structure and format of a research thesis and support classes on data analysis. Assessment of a student's intellectual skills will be undertaken by a variety of means. This will include informal assessment of the ability to critically analyse relevant research literature and debate issues within confined peer groups together with the formal assessment of the dissertation submitted at the end of the programme. The acquisition of practical skills will be encouraged and developed within individual modules via workshops using relevant case studies from industry as the teaching vehicle. Modules will utilise scenario projects to allow students to use practical skills and extend their ability to apply relevant project management tools and techniques in a quasi-live work environment. These practical skills will be taught and developed within the Research Methods module and applied within the Dissertation through supervision from a selected member of the academic staff of the School. Students' practical skills will be assessed within discrete modules via formal coursework assignments linked to a variety of case study material. Key skills are developed throughout the programme which aims to provide students with an appropriate environment in which to acquire and develop the necessary attributes of a project manager and the confidence to apply them in a challenging but protective environment. Group project presentations will allow students to be interviewed and questioned on their submission and their ability to 'think on their feet' will be tested in conjunction with the project management skills acquired during the programme of study.

Opportunities for work related learning

To put the students' learning into appropriate vocational contexts project modules are based on real projects.

Entry Requirements

Type	Description
IELTS	IELTS English language requirement: 6.5 (minimum 5.5 in each component)
Alternative qualifications considered	a professional qualification with considerable relevant work experience
RPL	RPL is accepted on this programme
Undergraduate degree	a minimum 2:2 in a relevant discipline

Extra Entry Requirements