

PROGRAMME SPECIFICATION

Bachelor of Science with Honours in Facilities Management

Awarding institution	Liverpool John Moores University
Teaching institution	Trent Global College of Technology and Management
JACS Code	F520
Programme Duration	Full-Time: 32 Months
Language of Programme	All LJMU programmes are delivered and assessed in English
Subject benchmark statement	Construction, Property and Surveying (2008)
Programme accredited by	
Description of accreditation	
Validated target and alternative exit awards	Bachelor of Science with Honours in Facilities Management Diploma of Higher Education in Facilities Management Certificate of Higher Education in Facilities Management
Link Tutor	Steven Fowles

Educational aims of the programme

To provide students with an international, national and local understanding and appreciation of the facilities management discipline. Facilities Managers are primarily concerned with operational use of buildings and premises, aligned to the core business activities of the organisations utilising these spaces. Facilities Managers need to be able to integrate and align the non-core services, including those relating to premises, required to operate and maintain a business to fully support the core objectives of the organisation. Facilities Managers need to have specialist knowledge relating to the management of workplaces, assets, maintenance, and support services. They need to have the appropriate business skills to understand how businesses work and operate, in order to ensure they function to the best of their ability whilst adhering to all applicable legal issues and policies.

To provide project tasks that simulate real working practices in a collaborative environment, giving students the knowledge and practical skills to launch a career as a facilities manager.

To provide a well-balanced education which allows the student to achieve his/her full academic potential at first degree level and in doing so to facilitate the development of independent logical thought and judgement.

To enable the student to develop his/her intellectual, analytical and critical abilities in order that he/she might exercise those abilities within the disciplines that constitute Built Environment studies.

To provide the framework within which students can achieve the level of attainment, appropriate to their abilities in the context of the programme of study.

To develop skills to ensure that the holder of the award will operate within a sound Health and Safety framework as provided by the regulatory framework of the industry.

To encourage students to engage with the development of employability skills by completing a self-awareness statement.

To produce a basis for general professional experience and to encourage a consciousness of the professional, business and commercial environment.

Alternative Exit/ Interim Award Learning Outcomes - Certificate of Higher Education

A student who is eligible for this award will be able to:

Demonstrate knowledge of the underlying concepts and principles associated with Facilities Management, and an ability to evaluate and interpret these within the context of that area of study

Demonstrate an ability to present, evaluate and interpret qualitative and quantitative data, in order to develop lines of argument and make sound judgements in accordance with basic theories and concepts of Facilities Management

Alternative Exit/ Interim Award Learning Outcomes - Diploma of Higher Education

A student who is eligible for this award will be able to:

Demonstrate knowledge and critical understanding of the well-established principles of Facilities Management, and of the way in which those principles have developed an ability to apply underlying concepts and principles outside the context in which they were first studied, including, where appropriate, the application of those principles in an employment context

Demonstrate knowledge of the main methods of enquiry in the subject(s) relevant to the named award, and ability to evaluate critically the appropriateness of different approaches to solving problems in Facilities Management

Demonstrate an understanding of the limits of their knowledge, and how this influences analyses and interpretations based on that knowledge

Target award Learning Outcomes - Bachelor of Science with Honours

A student successfully completing the programme of study will have acquired the following subject knowledge and understanding as well as skills and other attributes.

A student who is eligible for this award will be able to:

1. Demonstrate knowledge and understanding of the technological, economic, social, environmental and legal framework with regard to Facilities Management
2. Demonstrate knowledge and understanding of the building environment to ensure it is safe and secure, fit for purpose, and legally compliant
3. Have an appreciation for the technology associated with the structure, fabric and materials of buildings and their associated elements
4. Demonstrate an appreciation of the roles and responsibilities of the facilities manager in the context of an organisations core business activities and/or resources
5. Have comprehensive understanding of the role and utilisation of the physical asset and the changing nature of a buildings functionality and sophistication
6. Demonstrate knowledge and understanding of procurement and contract practice in relation to Facilities Management
7. Have a comprehensive understanding of the strategic aspects of corporate real estate through appreciating and the changing nature of the assets within it
8. Demonstrate an appreciation of the impact of service delivery on customers, clients and associated stakeholders
9. Demonstrate knowledge and understanding of the building lifecycle process, and apply lifecycle management and maintenance management concepts within collaborative multidisciplinary project environments
10. Demonstrate awareness and application for professional practice as a facilities manager, including ethical responsibilities and the management and resourcing of organisations and staff
11. Demonstrate knowledge and application of research design and methodology, leading to the undertaking of a major independent research project
12. Demonstrate knowledge and understanding of academic and digital literacy in order to apply academic rigour to all aspects of your study
13. Analyse, synthesise, summarise and evaluate information
14. Reason, negotiate and discriminate critically
15. Identify and solve problems individually and/or collaboratively
16. Integrate lines of evidence from a range of sources to support findings or hypotheses
17. Demonstrate and exercise independent thinking
18. Demonstrate reflective skills
19. Produce solutions to problems through the application of subject-specific knowledge and understanding
20. Use appropriate methods for formulating and solving Facilities Management problems
21. Use appropriate techniques and equipment for undertaking practical activities
22. Use IT tools and systems in Facilities Management projects
23. Carry out appraisals of building functionality and optimisation
24. Formulate strategies that focus on international, industry, sector, and organisational standards and/or

requirements

25. Work collaboratively in groups within project environments
26. Research for information to develop and critically appraise ideas
27. Analyse data
28. Present data in a variety of ways
29. Use scientific evidence based methods in the solution of problems
30. Effectively use general and specific ICT tools and systems
31. Creatively problem solve
32. Effectively communicate, both written and verbally
33. Have self-awareness, reflection and career planning skills
34. Have time and resource management skills
35. Have awareness of needs of others, and creation of good working relationships; teamwork and leadership
36. Have negotiation and decision making skills
37. Have entrepreneurship and creativity skills

Teaching, Learning and Assessment

The methods used to enable outcomes to be achieved and demonstrated are as follows:

Lectures, tutorials, problem solving sessions, seminars, workshops, computer sessions, field work, participation in projects.

Examinations, assignments, preparation of reports, oral presentations, workshops, peer review, computer-based exercises.

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Examinations, assignments, preparation of reports, oral presentations, workshops, peer review, computer-based exercises. Tracking of key skills via e-portfolio.

Programme structure - programme rules and modules

The full time programme is delivered in two formats – Daytime and Evenings to suit local context

Modules delivery mode: Full Time (Daytime)

1. Regular Class: 3-hour class room lesson – 2 to 3 times per week.

Modules delivery mode: Full Time (Evenings)

1. Regular Class: 3-hour class room lesson – 2 to 3 times per week. Weekday lessons start: 7:00pm to 10:00pm

Additional Sessions

Saturdays lessons start: 2:30pm to 5:30pm

Sunday lessons (if necessary)

Level 6	Potential Awards on completion	Bachelor of Science with Honours
Core	Option	Award Requirements
6600BESG RESEARCH PROJECT (30 credits) 6601BESG COLLABORATIVE		120 core credits at level 6 0 option credits at level 6

INTERDISCIPLINARY PROJECT 3 (10 credits) 6602BESG REAL ESTATE AND ASSET STRATEGY (20 credits) 6603BESG PROJECT LIFECYCLE MANAGEMENT (20 credits) 6606BESG SERVICE MANAGEMENT (20 credits) 6607BESG STRATEGIC PLANNING IN FACILITIES MANAGEMENT (20 credits)		
Level 5	Potential Awards on completion	
Core	Option	Award Requirements
5601BESG PROCUREMENT AND CONTRACTS (20 credits) 5602BESG PROPERTY LAW (20 credits) 5603BESG RESEARCH METHODS (10 credits) 5604BESG COLLABORATIVE INTERDISCIPLINARY PROJECT 2 (10 credits) 5605BESG ASSET MANAGEMENT (20 credits) 5607BESG FACILITIES MANAGEMENT ESTATES (20 credits) 5608BESG WORKSPACE MANAGEMENT (20 credits)		120 core credits at level 5 0 option credits at level 5
Level 4	Potential Awards on completion	
Core	Option	Award Requirements
4601BESG COLLABORATIVE INTERDISCIPLINARY PROJECT 1 (10 credits) 4602BESG INTRODUCTION TO LAW (20 credits) 4603BESG CONSTRUCTION AND PROPERTY ECONOMICS (20 credits) 4605BESG ACADEMIC AND DIGITAL LITERACY (10 credits) 4608BESG INTRODUCTION TO FACILITIES MANAGEMENT (20 credits) 4609BESG THE WORKPLACE ENVIRONMENT (20 credits) 4610BESG INTRODUCTION TO CONSTRUCTION TECHNOLOGY (20 credits)		120 core credits at level 4 0 option credits at level 4

Information about assessment regulations

All programmes leading to LJMU awards operate within the University's Academic Framework.
<https://www.ljmu.ac.uk/about-us/public-information/academic-quality-and-regulations/academic-framework>

Opportunities for work-related learning (location and nature of activities)

Work-related learning is included within this programme, so students will have the opportunity to engage in real world projects. In doing so, students will be able to apply and further develop their knowledge and employability skills in a 'world of work' context.

Having experience of the workplace and current issues is incredibly valuable in developing career aims and when applying for graduate jobs.

Work-related learning may take different forms, the most common being: simulations of workplace activity; and employer-driven case studies.

The programme has active links with industry and involves employers in the industrial projects at each level of the programme. Real world case studies are used wherever possible.

Criteria for admission

A/AS Level

L4 Entry: A-Level: Equivalent to 112 UCAS points: minimum two A levels

Level 5 Entry:

Professional Diploma in Construction Management / Quantity Surveying / Real Estate Management (Trent Global)

Advanced Diploma in Construction Management / Quantity Surveying / Real Estate Management (Trent Global)

International Baccalaureate

Level 4: Equivalent to 112 UCAS points from IB.

Higher national diploma

HNC/HND (Non-cognate) Level 4 Entry: Pass

HNC/HND (Cognate) Level 5 Entry: Pass

Mature entry

Mature students can be awarded entry if the Programme's Admissions Tutor deems them suitable. The definition of a mature student is not age related but is related to experience in the industry.

In exceptional circumstances, candidates with non-standard qualifications may qualify for entry to the course on the basis of considerable experience.

Overseas qualifications

Overseas student applicants must have the equivalent qualifications as UK students. Any ONE of the following English Language Requirements or its equivalent are required to enter the programme:

MUET: Band 3

IELTS: at least 6 with at least 5.5 in each component

PTE: 42

GCE 'O' Level : Credit

TOEFL: 520 (paper) / 190 (computer) / 68 (internet)

External Quality Benchmarks

All programmes leading to LJMU awards have been designed and approved in accordance with the UK Quality Code for Higher Education, including the Framework for Higher Education Qualifications in the UK (FHEQ) and subject benchmark statements where applicable.

The University is subject to periodic review of its quality and standards by the Quality Assurance Agency (QAA). Published review reports are available on the QAA website at www.qaa.ac.uk

Programmes which are professionally accredited are reviewed by professional, statutory and regulatory bodies (PSRBs) and such programmes must meet the competencies/standards of those PSRBs.

Support for students and their learning

The University aims to provide students with access to appropriate and timely information, support and guidance to ensure that they are able to benefit fully from their time at LJMU. All students are assigned a Personal Tutor to provide academic support and when necessary signpost students to the appropriate University support services.

Students are able to access a range of professional services including:

- Advice on practical aspects of study and how to use these opportunities to support and enhance their personal and academic development. This includes support for placements and careers guidance.
- Student Advice and Wellbeing Services provide students with advice, support and information, particularly in the areas of: student funding and financial matters, disability, advice and support to international students, study support, accommodation, health, wellbeing and counselling.

- Students studying for an LJMU award at a partner organisation will have access to local support services

Methods for evaluating and improving the quality and standards of teaching and learning

Student Feedback and Evaluation

The University uses the results of student feedback from internal and external student surveys (such as module evaluations, the NSS and PTES), module evaluation questionnaires and meetings with student representatives to improve the quality of programmes.

Staff development

The quality of teaching is assured through staff review and staff development in learning, teaching and assessment.

Internal Review

All programmes are reviewed annually and periodically, informed by a range of data and feedback, to ensure quality and standards of programmes and to make improvements to programmes.

External Examining

External examiners are appointed to programmes to assess whether:

- the University is maintaining the threshold academic standards set for awards in accordance with the FHEQ and applicable subject benchmark statements
- the assessment process measures student achievement rigorously and fairly against the intended outcomes of the programme(s) and is conducted in line with University policies and regulations
- the academic standards are comparable with those in other UK higher education institutions of which external examiners have experience
- the achievement of students are comparable with those in other UK higher education institutions of which the external examiners have experience

and to provide informative comment and recommendations on:

- good practice and innovation relating to learning, teaching and assessment observed by external examiners
- opportunities to enhance the quality of the learning opportunities provided to students

Please note:

This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. More detailed information on the learning outcomes, content, teaching, learning and assessment methods of each module can be found in module and programme guides.