

INQUIRIES

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Master of Science in Building Services, Asset and Facilities Management (MSBAF) is a mixed-mode programme offered by the Department of Architectur with the aims to produce graduates with adequate knowledge and skills in relevant professions such as lecturers, researchers, consultants, planners, building surveyors, managers, property and maintenance managers, civil and structure engineers specialised in built environment field.

MASTER OF SCIENCE IN BUILDING ASSET AND FACILITIES MANAGEMENT (MSBAF)

MIXED-MODE PROGRAMME

Normal Duration of Study:
1 1/2 Year (Full-time)

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MASTER OF SCIENCE

IN BUILDING ASSET AND FACILITIES MANAGEMENT (MSBAF)

LEARNING OUTCOME

Knowledge

Demonstrate familiarity with established knowledge in the field of building services, asset and facilities management with the awareness of current developments.

Practical Skills

Use relevant skills learnt in building services, asset and facilities management for professional and personal development.

Social Skills and Responsibility

Coordinate with other professionals and apply knowledge in a socially responsible manner for the progress of the nation, ummah and mankind.

Values, Attitudes and Professionalism

Demonstrate commitment to ethics, autonomy and professionalism in the workplace and everyday life.

Communication, Leadership and Team Skills

Communicate with other professionals and people from a diverse range of backgrounds with empathy, showing leadership qualities.

Problem Solving and Scientific Skills

Analyse issues and demonstrate skillfulness in planning, executing and evaluating strategies and action plans.

Information Management and Life Long Learning Skills

Use the necessary learning skills in information management and apply effective strategies for lifelong self-improvement.

Managerial and Entrepreneurial Skills

Apply basic managerial and entrepreneurial skills in building services, asset and facilities management.

Integration of Islamic Revealed Knowledge and Values

Use Islamic principles to analyze and evaluate ideas and theories, and integrate Islamic teachings in the application for the purpose of improving attitude and behavior.

Sustainable Development Goals

Promote sustainable development through knowledge and skills in the discipline of building services, asset and facilities management.

COURSE STRUCTURE

University Required Courses

- Values, Ethics and Built Environment
- Research Methodology for the Built Environment

Core Courses

- Electrical and Mechanical System, Building Energy, Lighting and Acoustic in Building
- Building Construction, Building Maintenance and Fire Fighting Technology
- Cost, Value and Financial Mangement
- Project Management and Building Economics
- Risk, Safety and Strategic Facilities Management

Dissertation

- Dissertation I
- Dissertation II

STUDY DURATION

Full Time

- 1 Year (Minimum)
- 1 1/2 Year (Normal)
- 3 Years (Maximum)

Part Time

- 2 Years (Minimum)
- 4 Years (Normal)
- 5 Years (Maximum)