

# **FMT511 Planning and Managing Healthcare Facilities**

**Level:** 5

**Credit Units:** 5 Credit Units

**Language:** ENGLISH

**Presentation Pattern:** EVERY REGULAR SEMESTER

## **Synopsis:**

The Planning and Managing Healthcare Facilities Management course provides students with a comprehensive understanding of the principles and practices involved in planning, designing, and managing healthcare facilities. The course aims to equip students with the knowledge and skills necessary to effectively plan, develop, and maintain healthcare facilities to meet the evolving needs of the healthcare industry. Some case studies in FM for Healthcare will be included in this course to provide students with an in-depth understanding of the application of facilities management principles in healthcare settings. The real-world case studies will explore the challenges and opportunities of healthcare facilities management as well as allowing students to analyse case studies and develop solutions to the problems presented. Students will gain both theoretical and practical experience in healthcare facilities management

## **Topics:**

- Overview of Healthcare Facilities and Healthcare Facilities Management
- Principles and considerations for planning and designing Healthcare Facilities (e.g. patient safety and infection control)
- Needs assessment for healthcare facility
- Strategic planning for healthcare asset management
- Regulatory and Compliance Requirement
- Sustainable design practices in healthcare facilities
- Emergency preparedness and crisis management
- Risk management and quality improvement in healthcare facilities
- Technology Integration in Healthcare Facilities
- Operations and maintenance management in healthcare facilities
- Facility operations and resource allocation
- Case studies on facility design, construction, operations and maintenance

## **Learning Outcome:**

- Examine the role of healthcare facilities in supporting patient care and safety
- Appraise the regulatory and compliance requirements related to healthcare facilities management
- Explore the various aspects of managing healthcare facilities, including operations, maintenance, and technology integration
- Analyse healthcare facilities management challenges and opportunities presented in case studies and develop potential solutions
- Plan and design process for healthcare facilities
- Apply critical thinking and problem-solving skills in addressing challenges in healthcare facilities management
- Demonstrate effective communication and collaboration with other stakeholders involved in healthcare facilities planning and management
- Evaluate the effectiveness of facilities management strategies in healthcare settings

**Assessment Strategies - Regular Semester (Evening Class):**

<b>Components</b>	<b>Description</b>	<b>Weightage Allocation (%)</b>
Overall Continuous Assessment	QUIZ 1	10
	TUTOR-MARKED ASSIGNMENT 1	20
	GROUP BASED ASSIGNMENT 1	20
Overall Examinable Components	Written Exam	50
<b>Total</b>		<b>100</b>

\*The information listed is subject to review and change.