

# **FMT388 Industry Project for Facilities Management**

**Level:** 3

**Credit Units:** 5 Credit Units

**Language:** ENGLISH

**Presentation Pattern:** EVERY SEMESTER

## **Synopsis:**

FMT388 is a one-semester course where selected students will work with an academic/instructor/industry practitioner on a research or industrial project in the Facilities Management sector. The topic can be decided by the student or the academic/instructor. The student is required to frame the project, review the relevant literatures and prepare the proposal. Alternatively, project topic could be provided by the academic/instructor or the industry practitioner.

## **Topics:**

- Project Design
- Proposal Writing
- Development Project Objectives and Guidelines
- Problem Formulation
- Critical Thinking
- Analytical Skills
- Communication Skills
- Research Competences
- Technology Competences
- Knowledge Integration
- Presentation Competence
- Report Writing Skills

## **Textbooks:**

Willie Chee Keong Tan: Research Methods: A Practical Guide for Students and Researchers  
(eTextbook) World Scientific  
ISBN-13: 9789813229600

**Learning Outcome:**

- At the end of the course, students should be able to:
- A. Knowledge and Understanding (Theory Component)
  - 1. Formulate the objectives and guidelines of the project
  - 2. Critique relevant literatures to gather information for the project
  - 3. Assess the constraints and limitations encountered in the project
- B. Key Skills (Practical Component)
  - 1. Demonstrate problem solving skills
  - 2. Analyze data and recommend solutions
  - 3. Appraise the key findings of the project

**Assessment Strategies (Evening Class):**

<b>Components</b>	<b>Description</b>	<b>Weightage Allocation (%)</b>
Overall Continuous Assessment	PROJECT PROPOSAL 1	20
	PROGRESS REPORT 1	20
Overall Examinable Components	FINAL PRESENTATION	15
	FINAL REPORT	45
<b>Total</b>		<b>100</b>