

BPM401 Professional Practices in Construction Project Management

Level: 4

Credit Units: 5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY JULY

Synopsis:

BPM401 Professional Practices in Construction Project Management will enable students to appraise the various challenges of project management. The students will be given a holistic understanding of the issues and problems in professional practices via a variety of cases in Singapore and the region/world, pertaining to contemporary issues in project management, occupational health and safety in construction, sustainable construction, construction crisis, mega-scaled and exemplary construction.

Topics:

- Contemporary Challenges in Construction Project Management: From Inception to Completion
- Professional Practices in Construction Project Management: Team Work and People Skills
- Occupational Health and Safety: BizSAFE in Construction Project Management
- Incidents and Accidents in Construction
- Sustainable Construction Project Management
- Environmental Management in Construction Project Management
- Construction Crisis Project Management
- Project Continuity
- Mega-Scaled Construction Project Management
- International Construction Project Management
- Productivity in Construction
- Understanding and Conformance of Requirements to BCA Initiatives such as CONQUAS/Buildability/ BSCQ/ Green Mark: Examples of Poor Construction Project Management and Exemplary Construction Project Management

Learning Outcome:

- Discuss the trends and developments in construction project management
- Recommend good professional practices in construction
- Evaluate contemporary issues in construction project management
- Demonstrate good leadership and people management skills
- Appraise occupational health and safety issues in construction project management
- Propose sustainable construction methods in construction project management
- Evaluate construction crisis issues in construction project management
- Evaluate issues in international construction project management
- Evaluate exemplary construction in construction project management

Assessment Strategies - Regular Semester (Evening Class):

Components	Description	Weightage Allocation (%)
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Overall Continuous Assessment	PARTICIPATION 1	10
	TUTOR-MARKED ASSIGNMENT 1	20
Overall Examinable Components	Written Exam	70
Total		100

*The information listed is subject to review and change.