



THUY LOI UNIVERSITY
CIVIL ENGINEERING FACULTY
CONSTRUCTION TECHNOLOGY
AND MANAGEMENT DIVISION

SYLLABUS
Educated grade:
Undergraduate

PROJECT MANAGEMENT

Code: PJM 418

- 1. Number of credits:** 2 [2.0.0]
- 2. Class hours:** 30; in which Theory: 30; Assignments: 0;
- 3. Education program for:**
 - *Compulsory: Construction Management*
 - *Optional: Civil Engineering.*
- 4. Assessment method:**

Form	No. of times	Description	Time	Weighted
Quiz	5 times	- 10÷15 mins - Multiple choice/ written	- Every 2 weeks	25%
Attendance	All times	- Present at class	- All time	15%
Summation of progressive assessment				40%
Final Examination	1	- 60 mins	1-2 weeks after courses finished	60%

5. Prerequisite conditions:

- *Prerequisite class:*
- *Prior class:*
- *Parallel class:*

- Others: None

6. Brief content:

Inform professionals in the art and science of directing and coordinating human, equipment, material, and financial resources to develop a project in a way that they could give maximum attention to project details in the most costeffective way possible while maintaining a broad perspective of the project.

7. Teaching Staff:

No	Name	Academic degree	Phone	Email	Job title
1	Nguyen Trong Tu	Assoc. Prof. Dr.	0945055455	nguyentrongtu@tlu.edu.vn	Senior Lecturer, Head of division
2	Dinh The Manh	Dr		dinhthemanh@tlu.edu.vn	Senior Lecturer
3	Le Thai Binh	Dr.	0988831736	lethaibinh@tlu.edu.vn	Senior Lecturer
4	Than Van Van	Dr		thanvanvan@tlu.edu.vn	Lecturer
5	Ngo Thi Thuy Anh	MSc		anhntt@tlu.edu.vn	Lecturer

8. Text books & Reference books

Text books:

[1] Project Management in Construction, Fourth - Seventh edition. Sidney M. Levy, McGraw-Hill

Reference books:

[1]. *Construction Management Fundamentals -Second Edition*; Kraig Knutson, Clifford J. Schexnayder, Christine M. Fiori, and Richard E. Mayo; McGraw-Hill, 2009, ISBN 978-0-07-340104-1.

[2]. Total construction project management / George J. Ritz McGraw-Hill, ISBN 0-07-052986-8

9. Detailed content

Chapter	Content ⁽¹⁾	Teaching & learning activities ⁽²⁾	Hours		
			Theory	Exercise	Field trip
1	INTRODUCTION 1.1 Definition of project management 1.2 Project participants 1.3 Project manager 1.4 Roles of project manager	* <u>Lecturer</u> : - Lecturing - Query - Use practical images and problems - Self-introduction for further communication - Introduction of syllabus, assessment method, course content. - Conveying experiences and study methodology. * <u>Student</u> : - Answer queries - Problem solving - Question the course (if necessary)	3		
2	THE BASIC OF PROJECT MANAGEMENT 2.1 Contents of project management 2.2 Scope of project management 2.3 Scheduling of project management 2.4 Project cost management	* <u>Lecturer</u> : - Lecturing - Query - Use practical problems - Conveying experiences and study methodology. * <u>Student</u> : - Answer queries - Problem solving - Question the course (if necessary) - Implement of the work	7		

	2.5 Quality management 2.6 Human resources management 2.7 Risk management 2.8 Information management 2.9 Procurement management				
3	CONSTRUCTION CONTRACT 3.1 General conditions 3.2 Contents of the contract 3.3 Construction management contract	* Lecturer: Lecturing Query Conveying experiences and study methodology. * Student: Answer queries Problem solving Question the course (if necessary) Implement of the work	4		
4	PROJECT RESOURCES MANAGEMENT 4.1 Project resources charts 4.2 Project estimate 4.3 Project cost control	* Lecturer: - Lecturing - Query - Use practical problems - Conveying experiences and study methodology. * Student: - Answer queries - Problem solving - Question the course (if necessary) - Implement of the work	4		
5	PROJECT TEAM ORGANIZATION 5.1 Organizing the job in the office 5.2 Job file	* Lecturer: - Lecturing - Query - Use practical images and problems	4		

	5.3 Organizing the estimate 5.4 Job scheduling 5.5 Organizing in the field	- Conveying experiences and study methodology. * Student: - Answer queries - Problem solving - Question the course (if necessary)			
6	PROJECT MANAGEMENT PROCESS 6.1 Project initiation 6.2 Planning process 6.3 Execution process 6.4 Project control 6.5 Close out process	* Lecturer: - Lecturing - Query - Use practical images and problems - Conveying experiences and study methodology. * Student: - Answer queries - Problem solving Question the course (if necessary)	8		
	Total		30	0	0

⁽¹⁾ Detailed content for heading 2 of every chapter.

⁽²⁾ Preparation work for students and teaching and learning activities

10. Learning outcomes:

No	Learning outcomes of the course	Learning outcomes of corresponding education program (3)
1	Knowledge: - Understanding the definition, the important role of project management - Master the fundamentals of the project organization and management	
2	Skills: - Capability to recognize and solve many issues/problems during project times. - Capability to manage the cost, quality, times and risk of a project	
3	Independent and responsible capability (if any):	

	- High responsibility in working and group work	
4	Individual ethics for profession, society (if any): - Be moral, be conscience, be disciplinary, be responsible for works, community and society.	

⁽³⁾ *Learning outcomes of Corresponding Education Program was proposed by Head of specialization.*

11. Contacts

A. Address: Room 414 – A1 Building, Thuy loi University

B. Head of division: *(responsible for answering the queries from students and related partners)*

- Name: Assoc. Prof. Dr. Nguyen Trong Tu

- Phone: 0945055455

- Email: nguyentrongtu@tlu.edu.vn

Ha Noi, Dated July, 26th 2021

DEAN

*(In charge of education
specialization)*

DEAN

(In charge of course)

HEAD OF DIVISION

Assoc. Prof. Nguyen Trong Tu