

Course #	457.657	Lecture #	001	Title	Civil and Environmental Project Mgmt	Credit	3.0
Lecture	Monday 4-7pm (35-431)						

Lecturer	Name: Seokho Chi (Professor)	
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Course Objectives	<ul style="list-style-type: none"> • Understanding of construction industry, markets and policies • Introduction to Construction Management (CM) and Project Management (PM) principles • Development of construction professionals • Understanding current industry problems, improvement opportunities and mitigation strategies
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Textbook and References	<ul style="list-style-type: none"> • Textbook <ul style="list-style-type: none"> - Lecture slides and handouts • References <ul style="list-style-type: none"> - Construction Management A to Z, 2nd Edition, 한미글로벌, 보문당 - Project Management for Engineering and Construction (PMEC), Garold D. Oberlender, McGraw-Hill - Construction Planning and Scheduling, Jimmie W. Hinze, Pearson Prentice Hall - 한국 건설 산업의 성공 키워드 CM/PM, 한국 건설 산업 연구원, 보성각 - A Guide to the Project Management Body of Knowledge (PMBOK Guide, Fourth Edition), PMI (Project Management Institute)
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Assessment	Attendance	Individual A.	Group A.	Mid-Exam	Final Exam	Others	TOTAL
	10%	15%	25%	20%	30%		100%

Note	<ul style="list-style-type: none"> • “THIS IS AN INTRODUCTORY COURSE OF CONSTRUCTION MANAGEMENT (CM)/PROJECT MANAGEMENT (PM), ONLY FOR THE STUDENTS WHO HAVE NOT ENROLLED IN CM/PM-RELATED COURSES BEFORE. IF YES, THE STUDENT IS NOT ENCOURAGED TO RESISTER.” • English lecture, presentation, and assignment • Ready for group assignment - Teamwork and active participation are required • Still flexible lecture contents • Follow SNU’s assessment standards
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Cheating and Plagiarism	<ul style="list-style-type: none"> • 0% for the given assessment item without any excuse • Penalty by SNU’s regulations
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Detailed Lecture Schedule	Week (Date)	Lecture Contents	Others
	Week 1 (3.2)	Course Introduction	
	Week 2 (3.9)	Introduction to Project Management Project Objective Setting	
	Week 3 (3.16)	Project Delivery and Contract Methods Pre-Project Planning	
	Week 4 (3.23)	Pre-Project Planning Decision and Risk Analysis	Group Presentation (1)
	Week 5 (3.30)	Project Scheduling (1)	
	Week 6 (4.6)	Project Scheduling (2)	Group Presentation (2) Interim Group Report Due
	Week 7 (4.13)	Mid-Semester Examination	
	Week 8 (4.20)	Project Cost Estimating (1)	
	Week 9 (4.27)	Project Cost Estimating (2)	
	Week 10 (5.4)	Procurement and Construction Project Control and Risk Management	
	Week 11 (5.11)	Project Control and Risk Management Safety Management	
	Week 12 (5.18)	PMIS and IT Applications	
	Week 13 (5.25)	No Class (석가탄신일)	
	Week 14 (6.1)	Final Group Presentation	Group Final Report Due
Week 15 (6.8)	Final Examination		