

DEPARTMENT OF ARCHITECTURE  
COLLEGE OF ENGINEERING  
SEOUL NATIONAL UNIVERSITY

SUBJECT PROGRAM 2018 SEMESTER 1

Subject Code/Name: 401.649/Cost Planning & Management

Course/Year: MSc/1

Lecture Room/ Time:

Lecture: Prof. Park, Moonseo

Week (Date)	Lecture	Reference	Assignment/Term Pj	
	Title		Out	Due
1	Introduction	PCM1, ACP 1	A1	
2	Selection of Delivery Systems as Part of Cost Planning		A2	A1
3	Strategic Selection of Delivery Systems	R1	A3	A2
4	Public Infra structure Development Systems		A4	A3
5	Financial Feasibility Analysis Case I	R2	A5	A4
6	Financial Feasibility Analysis Case II		A6	A5
7	Mid-Term Exam			
8	Financial Feasibility Analysis Case III		A7	A6
9	Financial Feasibility Analysis Case IV		A8	A7
10	Financial Feasibility Analysis Case V		Term Project	A8
11	Estimating & Budgetary Planning	ACP 6	A9	TP Proposal
12	EVM, LCC	PCM 13, CME 18	A10	A9
13	VM/E	PCM 15	A 11	A10
14	Strategic Planning for Corporations	R3		A11
15	Term Project Presentation			Term Project

## GRADING

Assignments: 55% (11 x 5%)

Mid-Term Exam: 15%

Term Project: 30% (Peer Review)

## READING

- ACP: 김문한, “건축의코스트계획”, 기문당, 2005
- CME: 김문한외 공저, “건설경영공학”, 기문당, 2002
- PCM: Donald Barrie and Boyd Paulson, “Professional Construction Management”, McGraw Hill, 3<sup>rd</sup> Edition (건설관리의 개념과 실제, 한국건설관리학회 역, 한국맥그로힐(주), 2000)
- R1: Christopher M. Gordon, “Choosing appropriate construction contracting method”, J. of Construction Engineering & Management, Vol. 120, No. 1, 1994
- R2: Stephen C. Wooldridge, John B. Miller, “Effects of Accounting and Budgeting on Capital Allocation for Infrastructure Projects”, J. of Management in Engineering, Vol. 17, No. 2, 2001
- R3: D. Macomber, “Strategic planning for contractors”, Construction Business Review (to be distributed)

## OTHERS

- Lecture materials will be posted at <http://etl.snu.ac.kr/portal/index.jsp>.
- Assignments (A1 to A11) and one term project will be done and assessed in a group of 3 students.
- Hard & soft copies (thru etl) of the assignments are to be submitted before lecture (\* 50% deduction on marks will be applied to late submission).
- Assignments are to be prepared in Power Point format and presented in the following week class.