

**ISTANBUL TECHNICAL UNIVERSITY * FACULTY OF ARCHITECTURE
DEPARTMENT OF ARCHITECTURE**

**CONSTRUCTION MANAGEMENT AND ECONOMICS
CRN 20897 – MIM 332E
2005-2006 SPRING PROGRAM**

Credit/Hours	: 4 (3,2)
Prerequisite	: None
Days and Hours	: Wednesday, 10:00-13:00; Friday, 11:00-13:00
Classes	: 215
Instructors	: Prof.Dr. Heyecan GİRİTLİ, Prof.Dr. Alaattin KANOĞLU
Teaching Assist.	: NA

1. THE AIM OF THE COURSE

The course aims to teach the basic concepts, subjects, skills and tools of construction project management that an architect needs as the responsible professional in building production process.

2. CONTENT OF THE COURSE

The outline of the course is given below:

- Introduction,
- Projects and their management,
- Contracting arrangements,
- Types of Contracts,
- Human factors in the management of projects,
- Cost planning and control,
- Feasibility studies in building construction,
- Tendering procedure,
- Bidding procedure,
- Information technology and information systems in construction,
- Integrated management of time, resources and cost,
- Project planning and programming,
- Progress control and closeout.

3. REQUIREMENTS TO TAKE THE FINAL EXAM

- Minimum 60 per cent attendance to the course,
- Minimum 80 per cent attendance to the practical studies and the submission of all assignments.

4. SUCCESS

A grade over F is required as the average of midterm exams, assignments, practical studies, quizzes and final exam for success.

5. CALCULATION OF THE GRADES

Mid-term grade:

- Mid-term examinations: 50 %
- Practical studies: 20 %
- Quizzes 10 %
- Assignments: 20 %

Final grade:

- Mid-term grade: 50 %
- Final examination: 50 %

6. CLASS RULES

- Assignments must be turned in on the date due,
- Quizzes will be given on particular subjects.