California State University Northridge  
Department of Civil Engineering & Applied Mechanics  
CMT315: Fundamentals of Construction Management (2 units)  
Fall 2005

**Time**  
Lec: 17:30 – 18:20 p.m. TR  
Lab: 18:30-19:45 p.m.

**Location**:  
JD1561  
JD 1565

**Instructor**: Mohamed Hegab, Ph.D., P.E.  
Office: EN 2309  
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**Course Web Page:** Go to WebCT page (http://webteach.csun.edu) and log on using your email and password, then click on the course link.

**Office Hours**: 1:00 p.m. to 3:45 p.m. M

**Catalog Description:**  
Introduction to the basic concepts of construction management. Areas of focus to include quantity analysis, productivity, work activity sequencing, network scheduling, and computer applications specific to construction management. The construction manager's relation to internal organization, owner, architect, engineer, public, press, legal aid, unions, trades, equipment, utilities, insurance, finances, and governmental agencies. Two (2) hours of lecture-discussion per week and three (3) hours of technical activity-laboratory per week.

Lab: A number of construction management software will be applied to practice managing projects

**Course Prerequisite:** CMT 210L

**Outcomes**
The student should have the following qualities by the end of this course:
- Fundamental knowledge of construction management basics;
- Understanding the relationships in construction industry and maintaining good communication skills;
- Applying construction management software;

**Text**

**Grade Distribution**
Quizzes = 20%  
Assignments = 10%  
Exams (2@20%) = 40%  
Final Exam = 30%

**Grading Scale**
- A 90% - 100% A  
- 85%- 89%  
- B 80% - 84% B  
- 75%- 79%  
- C 70% - 79% C  
- 65%- 69%  
- D 50% - 65% F  
- Below 50%
General Policies
- Attendance at all classes is expected. For known absences, students should make prior arrangements with the instructor to make up quizzes or tests.

Exam Policies:
• Anticipated exam time frame is specified below. If any of these dates represent a conflict, please notify the instructor for possible changes of exam dates.
• Quizzes are usually unannounced.
• Make-up tests and quizzes will be allowed for only exceptional circumstances and proven medical emergencies.
• Intermediate exams are not comprehensive. However, the final exam is comprehensive with emphasis on the latest material covered.

Assignment Policies:
• Consultation with other students for solving assignments is acceptable. But each student must report his/her work independently. All identical assignments may receive a score of zero on that assignment.
• Assignments are due by class time, one week from the date they are assigned.
• Late assignments will receive point deduction at the rate of 10% per day. No assignment will be accepted after graded assignments are returned except for proven medical emergencies.
• Most exam problems will be similar to assignment problems. Therefore, solving assignments is a key in being successful in exams.

Students with Disabilities
Any students with disabilities or other special needs and who need special accommodations in this course, are invited to share these concerns or requests with the instructor as soon as possible.

Academic Dishonesty
All work in this course must be completed in a manner consistent with Section 41301, Title 5, California Code of Regulations, as published in the University Catalog.