LECTURE NOTES
ON
CONSTRUCTION PROJECT MANAGEMENT

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Construction Project management  
(Level 300)

Objectives:
This course focuses on the successful management of construction projects within budget, deadlines, and resource limits. Students will learn the basics of scheduling, time-cost trade-off, cash flow analysis, mark-up estimation, project control and delay analysis. The course focuses on:

- Planning and scheduling
- Scheduling of Repetitive Projects
- Time-Cost Trade-off Analysis
- Cash flow analysis
- Mark-up estimation
- Risk management
- Project control techniques
- Delay Analysis

Lectures
Saturdays: 8:30 -10:00 am (Group 1) and 10:10 – 11:40 am (Group 2)

Tutorials
As per the announced schedule

Instructor
Dr. Emad Elbeltagi
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E-mail: eelbelta@mans.edu.eg & eelbelta@yahoo.com

Office Hours
Saturdays: 12:00 – 1:30 PM

Teaching assistant: Eng. Islam Elmasoudy

Textbook

Books are available at the Faculty library
# Outline and Schedule

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REFERENCES


ابراهيم عبد الرشيد نصير "إدارة مشروعات التشييد"