

**BLG 448E**  
**Project Management in**  
**Eng.**

**Dr. Serkan Türkeli**

**Scope, Purpose and Description**

This course is designed to provide the student an overview of the project management and how it relates to business operations. This course introduces students to the procedures, tools, and techniques used in planning and managing projects. Students will learn how to integrate project management into the company strategy, and how to plan, schedule and manage projects. Issues covered include definition, planning, implementation, control and evaluation of the project. The course also focuses on developing the manager's ability to organize and lead project teams, and conflict resolution.

## Required Readings

Wysocki, Robert K., (2009). “Effective Project Management: Traditional, Agile, Extreme”

Project Management Institute (2008). A Guide to the Project Management Body of Knowledge (PMBOK Guide) – Fourth Edition. Project Management Institute, Pennsylvania, USA.

Biafore B. (2010) Microsoft Project 2010: The Missing Manual , O'REILLY



<b>Grading Criteria</b>	<p>Students will be evaluated using the following criteria:</p> <p><b>Homework, <u>Active, Meaningful</u> Participation,           25%</b></p> <p>Midterm   35%</p> <p><b>Final       40%</b></p> <p>Note: To pass this course you must get at least 40% in the final exam.</p>
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<b><u>Course Schedule</u></b>	
<b>Week 1:</b>	<b>Introduction and Overview</b> Course Introduction Student Introduction <b>Introduction to Project Management</b>
<b>Week 2:</b>	<b>Project Management Processes</b>
<b>Week 3:</b>	<b>Project HR Management (Knowledge Areas, Select Teams Understanding the Project Management Process Groups)</b>
<b>Week 4:</b>	<b>How to Scope a Project</b>
<b>Week 5:</b>	<b>Plan a Project</b>
<b>Week 6:</b>	<b>Project Time Management, Project Proposals</b>
<b>Week 7:</b>	<b><u>Midterm1</u></b>

<b>Week 8:</b>	<b>Project Communications Management; Project Human Resource Management</b>
<b>Week 9:</b>	<b>Project Progress, Reporting, Issue Tracking and Management</b>
<b>Week 10:</b>	<b>Closing a Project</b>
<b>Week 11:</b>	<b>Contemporary Issues in Project Management</b>
<b>Week 12:</b>	<b>Agile Project Management</b>
<b>Week 13:</b>	<b>Final Projects Presentation</b>
<b>Week 14:</b>	<b>Final</b>

# **Objectives and Goal**

At the end of this course, students will be able to

- Define project (Resources, Process, and Management)
- Define concepts of project management
- Define project scope, schedule budget and typical project phases
- Define communication strategy with stakeholders
- Selecting best techniques to manage a project

# First assignment

- How do you define project, process, routine? What are the differences?
- Prepare at least 10 slide presentation. Students will be randomly selected for each presentation date.



# Contact

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Office hour	Tuesday 9.30-12.30 (Please send an email for appointment)