

INDUSTRIAL ENGINEERING DEPARTMENT

IE 492 Project Spring 2018

Type:	Required
Credits/ECTS:	4 Credits / 8 ECTS
Class Schedule/Room:	Monday 15.00-17.00, M3100
Instructor:	All IE faculty members offering IE 492 Projects.
Course Coordinator:	Prof. Dr. Mahmut Ekşioğlu
Prerequisite(s):	Must be taken during one of the last two semesters.

Course Description:

Modeling, analysis and solution for an Industrial Engineering design problem. Students form teams of 3-4 members, and preferably work on a real-life problem. Projects are either sponsored by industry, or proposed by faculty members. A series of seminars are scheduled for introducing the course structure, conveying principles of an industrial engineering design project, and to emphasize the importance of engineering ethics and social responsibility in IE projects. IE 492 Project course is expected to synthesize knowledge obtained throughout the IE curriculum.

Course Schedule and Important Dates:

Date	Activity
Monday, February 5, 2018	The coordinators introduce the project and its conduct
Friday, February 23, 2018	Proposals are submitted to the Coordinator(s) and to advisor(s)
Friday, April 6, 2018	Midterm Presentations
Friday May 11, 2018	Last Day of the Classes
Tuesday, May 15, 2018	Final Presentations
Friday, May 25, 2018	Submission of Final Report

Course Conduct and Grading:

The following table presents a list of course requirements that are evaluated or graded.

Requirement	Evaluator	Percentage of the Course Grade (%)
Proposal	Coordinator and Advisor	Either accepted or rejected pending revision
Midterm Presentation	Participating Faculty	10
Final Presentation	Participating Faculty	25
Final Report	Advisor(s)	40
Written Report	<ul style="list-style-type: none">• Project advisor + 3 advisors of other projects	8
Content	<ul style="list-style-type: none">• Advisor(s)	32
Individual Project Performance	Advisor(s)	25

The Proposal outline, guideline for evaluating the Midterm Presentation, the Final Presentation Evaluation rubric, the outline for the Final Report, the Final Report Evaluation rubric, and the Individual Team Member Evaluation rubric are presented at the back of this document.