

<b>Course number and name</b>	END 486 / The New Era of Management
<b>Credits, contact hours, categorization of credits</b>	3 credits / 42 hours / Engineering topic
<b>Instructor or course coordinator</b>	Cahit Ali BAYRAKTAR
<b>Text book and other supplemental materials</b>	<ul style="list-style-type: none"> <li>• Daft, R, New Era of Management (11 edition), South-Western College Pub, California, USA, 2013.</li> <li>• Latusek, D., Case studies as a teaching tool in management education; Hershey, USA, 2017.</li> <li>• Lecturer notes.</li> </ul>

<b>Course information</b>	
<b>Content</b>	The aim of this course is to teach students important topics to meet today's management demands and challenges, and to ensure that they have innovative management skills that look beyond traditional techniques and ideas. General topics: Innovative management, management in a global environment, managing ethics and social responsibility, managing start-ups and new ventures, managing organizational change and innovation, managing diversity, etc.
<b>Prerequisites</b>	None
<b>Type</b>	Selected elective

<b>Course learning outcomes</b>
<p>Students who pass the course will be able:</p> <ol style="list-style-type: none"> <li>I. They learn the new roles of the manager.</li> <li>II. They learn about which management tools they will use in the global environment and during turbulent times.</li> <li>III. They learn about how to manage Start-Ups and New Initiatives.</li> <li>IV. They learn about designing adaptive organizational structure, management of diversity, change and innovation.</li> </ol>

<b>Student outcomes</b>	<b>Level of contribution</b>
SO1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	Not applicable
SO2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	Partial
SO3. An ability to communicate effectively with a range of audiences.	Partial
SO4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	Not applicable
SO5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	Partial
SO6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	Not applicable
SO7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	Partial

<b>Week</b>	<b>Topics</b>	<b>Learning outcome(s)</b>
1	Innovative Management and Management in Turbulent Times	I
2	Corporate Culture and Environment	I, II
3	Management in a Global Environment	I, II
4	Management of Ethics and Social Responsibility	I, II, III
5	Start-Ups and Management of New Ventures	I, II, III, IV
6	Strategy Formulation, Implementation, Planning and Goal Settings	I, II, III, IV
7	Designing Adaptive Organizational Structures	I, II, III, IV
8	Change Management	I, II, IV
9	Innovation Management	I, II, IV
10	Managing Diversity and Human Resources	I, II, IV
11	Dynamics of Behavior in Organizations, and Team Management	I, II, IV
12	Performance and Quality Management	I, II, III, IV
13	Student Case Study Presentations	I, II, III, IV
14	Student Case Study Presentations and Evaluation	I, II, III, IV