

# TOROS ÜNİVERSİTESİ

Faculty Of Engineering  
Industrial Engineering (English)

## Course Information

ENTREPRENEURSHIP					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
INE459	Fall	3	0	3	4

<b>Prerequisites and co-requisites</b>	None
<b>Language of instruction</b>	English
<b>Type</b>	Elective
<b>Level of Course</b>	Bachelor's
<b>Lecturer</b>	
<b>Mode of Delivery</b>	Face to Face
<b>Suggested Subject</b>	None
<b>Professional practise ( internship )</b>	None
<b>Objectives of the Course</b>	To give basic information about student, industrial engineering and entrepreneurship; It contributes to understanding the importance of innovations in the foundations of the feasibility studies and the following.
<b>Contents of the Course</b>	Nature of Operations/quality management/products, services and process planning/facilities and facility location/the relations of these topics with entrepreneurship and innovation.

## Learning Outcomes of Course

#	Learning Outcomes
1	Student is able to analyze the concept of the entrepreneurship and innovation
2	Student is able to develop any process
3	Student gets ability to use modern management tools.
4	

## Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Introduction	Lecturing
2	Nature of Operations	Lecturing
3	Quality Concept	Lecturing
4	Cost of Quality and Poor Quality	Lecturing
5	TQM, Statistical Quality Control, Quality Assurance	Lecturing
6	Products, Services and Processes	Lecturing
7	Midterm	Exam
8	Design Process for Products and Services, Feasibility Study	Lecturing
9	FMEA, QFD, FTA, VA	Lecturing
10	Process Planning	Lecturing
11	Process Selection, Break-Even Analysis	Lecturing
12	Process Flowcharts	Lecturing

13	Facility Location	Lecturing
14	Facility Layout	Lecturing
15	Facility Layout	Lecturing
16	Final Exam	Exam

## Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Salvendy G., Handbook of Industrial Engineering, John Wiley & Sons Inc., Third Edition, 2001.		
2	Kuratko, D.F., Hodgetts, R.M., "Entrepreneurship: A Contemporary Approach", Fourth Edition, The Dryden Press, 1998.		

## Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

## Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	Student is able to analyze the concept of the entrepreneurship and innovation	8	1,2
2	Student is able to develop any process	8	1,2
3	Student gets ability to use modern management tools.	9	1,2
4			

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

## Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load
1	Course Duration	14	3	42
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	3	42
3	Presentation and Seminar Preparation	0	0	0
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	3	3
8	Midterm Exam	0	0	0
9	Quiz	0	0	0
10	Homework	0	0	0
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	1	3	3
14	Final Exercise	0	0	0
15	Preparation for Final Exam	0	0	0
16	Final Exam	0	0	0
				<b>90</b>

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