

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

Prerequisites and co-requisites	None
Language of instruction	English
Type	Elective
Level of Course	Bachelor's
Lecturer	Prof. Dr. Yusuf ZEREN
Mode of Delivery	Face to Face
Suggested Subject	None
Professional practise (internship)	None
Objectives of the Course	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.
Contents of the Course	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
				90
