

TECHNOLOGICAL INNOVATION MANAGEMENT

1	Course Title:	TECHNOLOGICAL INNOVATION MANAGEMENT	
2	Course Code:	MAK6233	
3	Type of Course:	Optional	
4	Level of Course:	Third Cycle	
5	Year of Study:	1	
6	Semester:	1	
7	ECTS Credits Allocated:	6.00	
8	Theoretical (hour/week):	3.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. Fatih Karpaz	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	Prof. Dr. Fatih KARPAT	
17	Website:		
18	Objective of the Course:	The introduction of concepts related to technology and innovation, classification, stages and to gain knowledge and skills for managing.	
19	Contribution of the Course to Professional Development:	The student will learn the basics of technology and innovation concepts.	
20	Learning Outcomes:		
		1	Explains the terminology about technology
		2	Explains the terminology about innovation
		3	Explains the importance of technology and innovation research techniques as applied to industry.
		4	Provides information about the creativity and product development.
		5	The use of creative thinking techniques teaches problem solving
		6	
		7	
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		9	
		10	
21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	General introduction to the technology and innovation management and period project informing.		
2	General concepts related to technology and innovation management.		
3	Operating System and Functioning, Management Functions.		

4	Technology Management and related concepts. Scope of Technology Management.	
5	Innovation concept, Innovation is a precaution in terms of businesses.	
6	Innovation and Technology Management.	
7	Types of Innovation	
8	Creative Thinking Techniques and Applications	
9	Requirements for good innovation, Research and Development, Technology transfer.	
10	Intellectual and industrial property rights	
11	Types of Innovation	
12	Project Presentations	
13	Project Presentations	
14	Project Presentations	

22	Textbooks, References and/or Other Materials:	Frederick Betz, "Teknolojik Yenilik Yönetimi", 2010
23	Assesment	

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	0	0.00
Quiz	0	0.00

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Contribution of Term (Year) Learning Activities to	40.00		
Practicals/Labs	0	0.00	0.00
Self study and preparation to Success Grade	60.00	10.00	60.00
Homeworks	0	0.00	0.00
Projects	5	10.00	60.00
Measurement and Evaluation Techniques Used in the	Measurement and evaluation are performed according to		
Field Studies	0	0.00	0.00
Midterm exams	0	0.00	0.00
24. ECTS / WORK LOAD TABLE			
Others	1	10.00	10.00
Final Exams	1	10.00	10.00
Total Work Load			182.00
Total work load/ 30 hr			6.07
ECTS Credit of the Course			6.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	4	3	3	3	5	5	5	3	4	4	0	0	0	0	0
ÖK2	4	4	4	3	3	3	4	4	5	5	5	0	0	0	0	0
ÖK3	3	3	4	4	4	4	5	5	5	4	4	0	0	0	0	0
ÖK4	4	3	4	4	5	4	3	3	3	3	4	0	0	0	0	0

ÖK5	4	4	4	3	3	4	5	5	4	4	5	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			