PROJECT MANAGEMENT IN ENGINEERING								
1	Course Title:	PROJEC	T MANAGEMENT IN ENGINEERING					
2	Course Code:	MAK3009						
3	Type of Course:	Compulsory						
4	Level of Course:	First Cycle						
5	Year of Study:	3						
6	Semester:	5						
7	ECTS Credits Allocated:	5.00						
8	Theoretical (hour/week):	2.00						
9	Practice (hour/week):	1.00						
10	Laboratory (hour/week):	0						
11	Prerequisites:							
12	Language:	Turkish						
13	Mode of Delivery:	Face to f	ace					
14	Course Coordinator:	Prof. Dr.	ALİ RIZA YILDIZ					
15	Course Lecturers:	Danışma	n öğretim üyesi					
16	Contact information of the Course Coordinator:	Prof.Dr. Fatih Karpat (Bölüm Başkanı) Posta Adresi : Bursa Uludağ Üniversitesi Mühendislik Fakültesi Makine Mühendisliği Bölümü 16059 Görükle/BURSA Tel. : 0224 294 19 30 Faks : 0224 294 19 03 e-posta : karpat@uludag.edu.tr						
17	Website:							
18	Objective of the Course:	To provide students with the knowledge and skills that may be required if they take part in the design, planning and management of engineering projects, and the ability to write scientific project proposals.						
19	Contribution of the Course to Professional Development:	To have the ability to write scientific project proposals with the knowledge and experience gained.						
20	Learning Outcomes:							
		1	Being able to gain knowledge about project scheduling, resource allocation, and budgeting;					
		2	Being able to use the project management tools.;					
		3	Being able to gain knowledge about the necessary planning and management concepts for project management ;					
		4						
		5						
		6						
		7						
		8						
		9						
		10						
21	Course Content:							
		Co	urse Content:					
Week	ek Theoretical Practice							

1	Instructor Introduction; Course Overview Basic Concepts of Project Management					Ins of	Instructor Introduction; Course Overview Basic Concepts of Project Management											
2	Proje	Project selection					Pr	Project selection										
3	Proje	Project Organization						Pr	Project Organization									
4	Proje	Project Planning						Pr	Project Planning									
5	Proje	Project Planning						Pr	oject P	lannin	g							
6	Budg	etin	g						Bu	Idgetin	g							
7	Risk I	Risk Management and Cost Estimation						Ri	Risk Management and Cost Estimation									
8	Scheduling						Sc	Scheduling										
9	Sche	dulir	ng						Sc	Scheduling								
10	Sche	dulir	ng						Sc	Scheduling								
11	Project Management Software					Pr	Project Management Software											
12	Proje	ct M	lanag	ement	Softv	vare			Pr	oject N	lanage	ement S	oftware					
13	Prese	entat	tion						Pr	esenta	tion							
14	Prese	entat	tion						Pr	esenta	tion							
22	Textbooks, References and/or Other																	
23	Asses	sme	nt															
TERM L	EARN	IING	ACTI	VITIES	;		N	IUMBE	W	EIGHT								
Midtern	n Exar	m					0		0.0	0.00								
Activit	Activites					Number			Duration (hour)			Total Work Load (hour)						
Final E	Kan						0		00	σφ		2.00			28.00			
Practica	als/Lal	bs					I •			14			1.00	1.00		14.00		
Self stu	ontribution of Lerm (Year) Learning Activities to						710	100 <u>00</u> 6			6.00	.00		84.00				
Homew	neworks						ŀ	1			20.00			20.00				
Project	jects											0.00			0.00			
Field St	d Studies							(0.00					0.00				
Measur	The ment and Evaluation Techniques Used in the						e 1	1 project 0.00				0.00						
Others									(0			0.00			0.00		
Final E	xams								(0			0.00			0.00		
Total W	al Work Load													146.00				
Total w	tal work load/ 30 hr													4.87				
ECTS (ECTS Credit of the Course												5.00					
25	25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS																	
	Р	Q1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16	
ÖK1	4		4	0	4	0	5	0	0	0	0	0	0	0	0	0	0	
ÖK2	3		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ÖK3	4		0	5	4	0	5	0	0	0	0	0	0	0	0	0	0	
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Contrib	1 very low	2 low	3 Medium	4 High	5 Very High
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Level:					