



SYLLABUS

2019-2020 Spring Semester

Course Code	Course Name	Course Type	Weekly Course Hours			Credits	ECTS	Campus / Weekly Time & Classroom Schedule
			T	A	L			
MGT4088	Project Management for Engineers	Elective	3	0	0	5	5	GOZTEPE
Prerequisite	Prerequisite to							
Course Lecturer	EMRAH GENÇALP					Office Hours Schedule		
E-mail	emrahgencalp@yahoo.com					Office / Room No		
Phone						Phone		
Teaching Assistant(s)						Office / Room No		
E-mail								
Course Objectives	<p>In modern business environment, projects are applied to all disciplines e.g. information systems, engineering, R&D's and also to all kind of sectors. This course is designed to provide in-depth information and real case studies about project management methodology. Students will learn about project management stages, importance of multi-disciplinary approach, leading a cross-functional team and develop decision-making and communication skills.</p>							
Learning Outcomes	<p>To know how to manage projects. To know how to do time planning for the projects. To have an approach to engineering management methodology. To adapt project management technical terms. To develop leading, decision-making and communication skills. To know how to manage the risks and conduct escalation plan. To know about feasibility, budgeting and managing resources. To be prepared for Project Management Professional (PMP) certificate.</p>							
Textbooks and/or References	<ol style="list-style-type: none"> Lecture Notes PMI, A Guide to the Project Management Body of Knowledge (PMBOK® Guide) — Sixth Edition and Agile Practice Guide (ENGLISH) Jeffrey K. Pinto, Project Management: Achieving Competitive Advantage, Global Edition, Pearson, 2015 							
WEEK	Date	TOPICS					Reference No - Section	
Week 1	17.02.2019	Introduction to Project Management						
Week 2	24.02.2019	Team Feasibility Commitment, RFQs						
Week 3	2.03.2019	Project Integration Management (<i>Plan Development-Execution-Determination of Team</i>						
Week 4	9.03.2019	Project Scope Management (<i>Initiation, Scope Planning - Definition-Verification-Change Control</i>)						
Week 5	16.03.2019	Risk Management (<i>Risk Mng.Planning-Risk Identification-Risk Monitoring and Control</i>)						
Week 6	23.03.2019	Time Management (<i>Activity Definition-Sequencing , Schedule Development-Control, HR</i>)						
Week 7	30.03.2019	Cost Management (<i>Resource Planning, Cost Estimating, Cost Budgeting, Cost Control</i>)						
Week 8	6.04.2019	Mid-Term Exam						
Week 9	13.04.2019	Time Plan Examples (<i>Applied Software: e.g. MS Project, Smart Sheet and Excel Gant Charts</i>)						
Week 10	20.04.2019	Quality Management (<i>Quality Planning-Assurance-Control / Quality & Poor Quality Costs</i>)						
Week 11	27.04.2019	Project Communications Management (<i>Comm.Planning-Information Distribution-Performance</i>						
Week 12	4.05.2019	Procurement Management (<i>Procurement Planning-Source Selection-Contract Administration</i>)						
Week 13	11.05.2019	Project Closure - Lessons Learned - Continues Improvement						
Week 14	18.05.2019	Technical Plant Visit						
Week 15	1.06.2019	Project Presentations						
Week 16	8.06.2019	Final Exam						
Evaluation Tools	Evaluation Tool	Quantity	Date	Weight in Total (%)	Weight in Semester Evaluation (%)			
	Final Exam	1		40	0			
	Final Make-up Exam (if exists)	0	--	40	0			
	Semester Evaluation			60	100			
	Midterm(s)	1		30	50.0			
	Quiz(zes)	0	--	10	16.7			
	Project(s)	1	--	20	33.3			
	Homework(s)	0		0	0.0			
	Laboratory	0	--	0	0.0			
Other	0	--	0	0.0				
*** Lifelong Learning Programme (LLP) ***			Language of Instruction: English					
Evaluation Tool	Quantity	Student Workload Hours		Evaluation Tool	Quantity	Student Workload Hours		
Theoretical Hours	14	42.0		Applied Hours	0	0.0		
Midterm	0	0.0		Final	0	0.0		
Quiz	0	0.0		Project	1	40.0		
Laboratory	0	0.0		Homework	0	0.0		
Atelier	0	0.0		Seminar	0	0.0		
Field Study	0	0.0		Presentation	1	10.0		
Other	0	0.0		Self Study	0	0.0		
TOTAL :				16	92.0			
Recommended ECTS Credit (Total Hours / 25) :								