

DERS TANIMLAMA FORMU

Dersin Kodu ve Adı	MM499 SUMMER PRACTICE II	
Dersin Yarıyılı	7	
Dersin İçeriği/ Katalog İçeriği	Recognizing the organization of a company in professional life, Studying quality management systems, cost calculation methods, maintenance systems, R&D work and work flow of the factory.	
Ders Kitabı		
Yardımcı Ders Kitapları		
Dersin Kredisi	0	
Dersin Önkoşulları (Ders devam zorunlulukları, bu maddede belirtilmelidir)	-	
Dersin Türü	Compulsory	
Öğretim Dili	English	
Dersin Amaçları	To understand the role of mechanical engineers in industry.	
Dersin Öğrenim Çıktıları	<ol style="list-style-type: none">1. Recognizing the organization of a company in professional life.2. Studying quality management systems, cost calculation methods, maintenance systems, R&D work and work flow of the factory.3. To understand the role of mechanical engineers in the industry.4. To prepare students to business life.	
Dersin Veriliş Biçimi	The mode of delivery of this course is face to face	
Dersin Haftalık Dağılımı	Week	
	1. Week	General information about the organization.
	2. Week	General information about the organization.
	3. Week	General information about the organization.
	4. Week	General information about the organization.
	5. Week	Recognizing the organization of a company.
	6. Week	Recognizing the organization of a company.
	7. Week	Recognizing the organization of a company.
	8. Week	Recognizing the organization of a company.
	9. Week	Studying quality management systems, cost calculation methods, maintenance systems, R&D work and work flow of the factory.
	10. Week	Studying quality management systems, cost calculation methods, maintenance systems, R&D work and work flow of the factory.
	11. Week	Studying quality management systems, cost calculation methods, maintenance systems, R&D work and work flow of the factory.
	12. Week	Studying quality management systems, cost

	Week	calculation methods, maintenance systems, R&D work and work flow of the factory.		
	13. Week	Preparation of the report.		
	14. Week	Preparation of the report.		
Eğitim ve Öğretim Faaliyetleri (Bunlar örneklerdir. Lütfen dersinizde kullandığınız faaliyetleri doldurunuz.)	Practice			
Değerlendirme Ölçütleri		Quantity	Percentage	
	Mid-terms	0	0	
	Assignment	0	0	
	Exercises	0	0	
	Projects	0	0	
	Practice	1	0	
	Quiz	0	0	
	Contribution of In-term Studies to Overall Grade		100	
	Contribution of Final Examination to Overall Grade		0	
Dersin İş Yüğü	Efficiency	Total Week Count	Weekly Duration (in hour)	Total Workload in Semester
	Theoretical Study Hours of Course Per Week			0
	Practising Hours of Course Per Week			0
	Reading			0
	Searching in Internet and Library			0
	Designing and Applying Materials			0
	Preparing Reports	2	5	10
	Preparing Presentation			0
	Presentation			0
	Mid-Term and Studying for Mid-Term			0
	Final and Studying for Final			0

	Other	2	20	40			
	TOTAL WORKLOAD:	50					
	TOTAL WORKLOAD / 25:	2					
	ECTS:	2					
Ders Çıktıları ile Program Çıktıları Arasındaki Katkı Düzeyi	No	Program Outcomes	1	2	3	4	5
	1	Adequate knowledge of subjects specific to mathematics, natural sciences and related engineering disciplines; ability to use theoretical and applied knowledge related to these areas in complex engineering problems.					
	2	Ability to identify, define, formulate, and solve complex engineering problems; ability to select and apply appropriate analysis and modeling methods to this end.					
	3	Ability to design a complex system, process, device or product under realistic constraints and conditions to meet specific requirements; ability to apply modern design methods for this purpose.					
	4	Ability to develop, select and use modern techniques and tools required for the analysis and solution of complex problems encountered in engineering practice; ability to use information technologies effectively.					
	5	Ability to design and conduct experiments, collect data, analyze and interpret results to investigate complex engineering problems or discipline-specific research topics					
	6	Ability to work effectively in disciplinary and multi-disciplinary teams; ability to work individually.					X
	7	Ability to communicate effectively in Turkish, both orally and in writing; knowledge of at least one foreign language; the ability to write effective reports and understand written reports, to prepare design and production reports, to deliver effective presentations, to give and receive clear and understandable instructions.					
	8	Awareness of the necessity of lifelong learning; the ability to access information, to follow developments in science and technology, and to renew oneself constantly.					
	9	Acting in accordance with ethical principles, professional and ethical responsibility; information about standards used in engineering applications.					
	10	Information about business life practices such as project management, risk management and change management; awareness of entrepreneurship, innovation; information about sustainable development.					X
11	Knowledge about the universal and social effects of engineering applications on health, environment and safety and the problems of the age reflected in the engineering field; awareness of the legal consequences of engineering solutions.					X	

Dersi Verecek Öğretim Eleman(lar)ı ve İletişim Bilgileri

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