AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Quality Assurance And Standards								
Course Code	İŞT181		Couse Level	Short Cycle (Associate's Degree)					
ECTS Credit	3	Workload	75 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	This derste is aimed at acquiring application competencies of quality management systems								
Course Content	to inform about the continuity and necessity of quality.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study, Individual Study								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading	
1	Orhan Küçük, “Kalite Yönetimi ve Kalite Güvence Sistemleri”, Seçkin Kitabevi
2	Muharrem TUNA - İlkay GÜLER "Kalite Yönetim Sistemleri" , Detay Yayıncılık

Week	Weekly Detailed Course Contents	
1	Theoretical	The concept of quality, the reason why the concept evolves in the historical process and the emergence of total quality management understanding and total quality understanding
2	Theoretical	Basic concepts related to total quality management, their place in total quality management and their importance
3	Theoretical	Basic concepts related to total quality management, their place in total quality management and their importance
4	Theoretical	Standard and standardization of quality management systems
5	Theoretical	Total quality management elements and their importance in terms of total quality management
6	Theoretical	The importance of the standard in the production and service sector
7	Theoretical	The importance of the standard in the production and service sector
8	Theoretical	midterm
9	Theoretical	Management quality and standards
10	Theoretical	Total quality management, ISO 9000 standards
11	Theoretical	Total quality management, ISO 9000 standards
12	Theoretical	Environmental standards
13	Theoretical	Quality management system models
14	Theoretical	Quality management system models
15	Theoretical	Total quality management in Turkey, ISO 9000 standards
16	Final Exam	Final Examination

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	8	1	9
Individual Work	14	0	1	14
Midterm Examination	1	8	1	9

Final Examination	1	14	1	15
			Total Workload (Hours)	75
			[Total Workload (Hours) / 25*] = **ECTS**	3
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	Total quality management in Turkey, ISO 9000 standards
2	The importance of the standard in the production and service sector
3	Basic concepts related to total quality management, their place in total quality management and their importance
4	Standard and standardization
5	To be able to explain total quality management, quality management systems

Programme Outcomes *(Automotive Technology)*	
1	To be able to interpret and evaluate data, identify problems, analyze them, and develop evidence-based solutions by using basic knowledge and skills in the field.
2	Must be able to choose and effectively use the modern techniques, tools and information technologies necessary for field related applications.
3	Must be able to gain practical skills by examining relevant processes in industry and service sector on site.
4	They must be able to produce solutions, take responsibility for teams or do individual work when they encounter situations unforeseen in the field related applications.
5	Awareness of the need for lifelong learning; it must be able to follow the developments in science and technology and to constantly renew itself.
6	Must be able to use computer software and hardware at the basic level required by the field
7	Must have job security, worker health, environmental protection knowledge and quality awareness.
8	He must possess a level of foreign language knowledge that is capable of following the innovations in his area of expertise and communication techniques.
9	Must be able to acquire basic theoretical and practical knowledge about the field in mathematics, science and basic engineering.
10	It should have the ability to plan the processes / processes of the Automotive Program to meet the expectations of the sector.
11	To be able to design the systems and components related to the field by using technical drawing, computer aided drawing, designing using simulation programs and using various softwares, to be able to make basic sizing calculations, to be able to master professional plans and projects.

Contribution of Learning Outcomes to Programme Outcomes *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

	L1
P5	1