



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Seminar I							
Course Code		MME801		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	0	Practice	2	Laboratory	0
Objectives of the Course		The course aims to gain research, synthesize and analysis processes of a specific subject determined by the student in order to work in the consultancy of a professor and present the final report during the master program.							
Course Content		Literature research, collecting data, compilation, analysis, present the results as a seminar.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Project Based Study, Individual Study					
Name of Lecturer(s)									

Prerequisites & Co-requisites

Language Requisite	Yes
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Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Term Assignment	1	100

Recommended or Required Reading

1	Robert L. Jolles, 2005, How to Run Seminars & Workshops: Presentation Skills for Consultants, Trainers and Teachers, ISBN 0471715875
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Week	Weekly Detailed Course Contents	
1	Theoretical	Weekly discussion with supervisor
2	Theoretical	Weekly discussion with supervisor
3	Theoretical	Weekly discussion with supervisor
4	Theoretical	Weekly discussion with supervisor
5	Theoretical	Weekly discussion with supervisor
6	Theoretical	Weekly discussion with supervisor
7	Theoretical	Weekly discussion with supervisor
8	Theoretical	Weekly discussion with supervisor
9	Theoretical	Weekly discussion with supervisor
10	Theoretical	Weekly discussion with supervisor
11	Theoretical	Weekly discussion with supervisor
12	Theoretical	Weekly discussion with supervisor
13	Theoretical	Weekly discussion with supervisor
14	Theoretical	Weekly discussion with supervisor
15	Theoretical	Weekly discussion with supervisor
16	Theoretical	Seminar

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Seminar	1	20	5	25
Individual Work	1	70	5	75
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	1. To be able to research the literature related to choose subject.
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2	2. To be able to synthesize, analyse and interpret the information obtained.
3	3. To be able to write a report on the results.
4	4. To be able to present the outcomes.
5	To be able to evaluate obtained results

Programme Outcomes (Mechanical Engineering (English) Doctorate)

1	1. In Mathematics, natural sciences and mechanical engineering, department has the sufficient infrastructure; the ability to use the theoretical and practical information for engineering solutions
2	2. The ability to identify, define, and solve the formula for complex engineering problems; the ability to select and apply for the appropriate analytical methods and modelling techniques
3	3. To meet desired needs of a system, system component, or process, analysing and designing skill under realistic constraints; in this respect, the ability to apply the methods of modern design
4	4. The ability to use and choose modern techniques and tools for required engineering applications and; the ability to use information technology effectively
5	5. The ability to design the experiment, collect the data for the experiment and interpret to analysing results
6	6. The ability to use computer software and hardware information, access to information and other information sources
7	7. The ability to work individually and with multidisciplinary teams effectively, taking responsibility self-confidence for complex situations
8	8. The ability to communicate with foreign colleagues by having high level of foreign language knowledge in the field of engineering
9	9. Monitoring the science and technology developments and the ability to renew itself with innovative ideas constantly
10	10. Professional and ethical responsibility awareness
11	11. Having an adequate information and awareness in the subjects of occupational safety, occupational health, social security rights, quality control and management issues of environmental protection
12	12. The ability to appreciate the effects of engineering solutions and applications in universal and social dimensions
13	13. The ability to be enlightened to the experts or non-expert audience groups on the issues related with engineering problems and solutions written and oral
14	14. The ability to have adequate knowledge and skills in the project development and application, manage the activities planning, including the projects to the employees having the responsibility of the project by increasing vocational awareness

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

	L1	L2	L3	L4	L5
P1	5	4	4	4	5
P2	4	4	3	4	4
P3	4	4	3	5	4
P4	3	4	3	5	3
P5	5	5	4	5	5
P6	3	5	4	4	5
P7	5	5	4	4	5
P8	5	3	5	5	4
P9	5	5	4	5	3
P10	3	3	5	5	5
P11	5	5	5	4	5
P12	5	5	5	4	4
P13	5	5	5	5	5
P14	5	5	5	5	5

