



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Seminar							
Course Code		MTK701		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	6	Workload	144 (<i>Hours</i>)	Theory	0	Practice	2	Laboratory	0
Objectives of the Course		The aim of this course is to gain the ability to prepare and present an academic seminar to students.							
Course Content		The course content is determined by the supervisor.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Individual Study					
Name of Lecturer(s)		Assoc. Prof. Korhan GÜNEL							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Seminar	1	100

Recommended or Required Reading

1	Related references in the literature
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Week	Weekly Detailed Course Contents	
1	Practice	Discussion with course instructor and determine seminar subject
2	Practice	Individual work, discussion with course instructor when it is necessary
3	Practice	Individual work, discussion with course instructor when it is necessary
4	Practice	Individual work, discussion with course instructor when it is necessary
5	Practice	Individual work, discussion with course instructor when it is necessary
6	Practice	Individual work, discussion with course instructor when it is necessary
7	Practice	Individual work, discussion with course instructor when it is necessary
8	Practice	Individual work, discussion with course instructor when it is necessary
9	Practice	Individual work, discussion with course instructor when it is necessary
10	Practice	Individual work, discussion with course instructor when it is necessary
11	Practice	Individual work, discussion with course instructor when it is necessary
12	Practice	Individual work, discussion with course instructor when it is necessary
13	Practice	Individual work, discussion with course instructor when it is necessary
14	Practice	Individual work, discussion with course instructor when it is necessary
15	Practice	Individual work, discussion with course instructor when it is necessary
16	Practice	Presenting a seminar

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Seminar	1	100	2	102
Individual Work	14	0	3	42
Total Workload (Hours)				144
[Total Workload (Hours) / 25*] = ECTS				6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Ability to use necessary knowledge, skills and competencies in making a academic presentation
2	To be able to define some mathematical concepts which are essential in his/her field
3	To be able to gain the skill of interpreting some interrelations among these concepts
4	To be able to use mathematical concepts in solving certain types of problems
5	To be able to develop analytical skills and apply to problems



Programme Outcomes (Mathematics Master)

1	To be able to have an adequate theoretical and practical domain knowledge.
2	To be able to comprehend the interdisciplinary interaction associated with Mathematics.
3	To be able to use theoretical and practical domain knowledge gained in the field of Mathematics.
4	To be able to interpret knowledge from different disciplines integrating knowledge in the field of mathematics and produce new information.
5	To be able to define, analyse, model and to solve the problems by scientific methods in Mathematics.
6	To be able to conduct a math related specialistic study independently.
7	To be able to develop new strategic approaches to solve problems occurred in unforeseen and complex math-related applications by taking responsibility.
8	To be able to lead in situations that require solving problems related to the mathematics.
9	To be able to criticize his/her knowledge and skills acquired in the field mathematics.
10	To be able to transfer his/her ideas and suggestions for solutions to problems by supporting quantitative or qualitative data verbally and in writing.
11	To be able to communicate both orally and written in a foreign language.
12	To be able to use computer hardware and information technologies with software required by Mathematics.
13	To be able to contribute to the solution of the social, scientific, cultural and ethical problems related to the Mathematics, and being able to support the development of social, scientific, cultural and ethical values.
14	To be able to develop mathematics-related strategies, policies and operational plans, and to evaluate the results obtained within the framework of quality processes.
15	To be able to use his/her knowledge in the field of mathematics and practical problem-solving skills in interdisciplinary studies.

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	4	3	4	4	4
P3	5	4	4	4	4
P4	4	5	4	3	3
P5	4	4	5	4	4
P8	3	3	3	3	3
P9	3	3	3	3	3
P10	5	5	5	4	5
P11	4	3	3	3	3
P12	2	2	2	2	5
P13	4	4	4	4	4

