AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Seminar II								
Course Code	MTK802		Couse Level	Third Cycle (Doctorate Degree)					
ECTS Credit	7.5	Workload	186 *(Hours)*	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)	Lec. Sibel KOÇER								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Seminar	1	100

Recommended or Required Reading	
1	Related references in the literature.

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	Bireysel çalışma, gerektiğinde ders sorumlusu ile görüşme
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
Reading	14	0	3	42
Individual Work	14	0	3	42
			Total Workload (Hours)	186
			[Total Workload (Hours) / 25*] = **ECTS**	7.5
**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 Doctorate)*	
1	To be able to develop the current and advanced knowledge of mathematics domain to expertise level by an original idea or research, based on the level of its knowledge at the graduate level, and to be able to reach original definitions that will bring innovation to Mathematics.
2	To be able to comprehend the interdisciplinary interaction associated with Mathematics.
3	To be able to use and evaluate the new knowledge in the field of Mathematics with a systematic approach.
4	To be able to develop an idea, a method, a design or an application that will bring innovation to Mathematics, to use well known ideas, methods, designs or applications on a different research area, or to search, comprehend, design, adapt and apply an original subject matter.
5	To be able to criticize, analyze, synthesize and evaluate new and complex ideas.
6	To be able have high-level skills in research methods related to studies on Mathematics.
7	To be able to expand the frontiers knowledge in the field of Mathematics via generating or interpreting an original study, or publishing at least a scientific paper in national/international refereed journals.
8	To be capable of leadership in the positions that require the analyses of problems related to the field of Mathematics.
9	To be able to defend his/her original ideas among the experts in the discussion of math related issues, and to be able to communicate effectively to show his/her competence in the field of Mathematics.
10	To be able to contribute to the solution of the social, scientific, cultural and ethical problems related to the Mathematics, and to be able to support the development of social, scientific, cultural and ethical values.
11	To be able to have both oral and written communication using a foreign language.

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	5	4
P3	4	5	5	5	4
P9	5	5	5	5	5