AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Seminar I							
Course Code		KİM801		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	154 *(Hours)*	Theory	0	Practice	2	Laboratory	0
Objectives of the Course		The aim of this course is to train the students to make database search for their thesis, to analyze and criticize the data what they found, to plan and conduct a scientific project in view of ethic and scientific rules, to interpret results of the project, to prepare written and oral presentation.							
Course Content		In this course, students, who have already completed all the required courseworks, join individual activities related to their thesis under supervisor of his/her advisor. During these activities they gain ability to access research databases and collect and use any data from literature. They also learn how to plan and conduct research project, analyze the data, interpret the research results and to prepare thesis, written and oral presentations.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Demonstration, Project Based Study, Individual Study					
Name of Lecturer(s)									

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

Recommended or Required Reading	
1	Related resources (articles and books)

Week	Weekly Detailed Course Contents	
1	Theoretical	Individual activities related to thesis subject
2	Theoretical	Individual activities related to thesis subject
3	Theoretical	Individual activities related to thesis subject
4	Theoretical	Individual activities related to thesis subject
5	Theoretical	Individual activities related to thesis subject
6	Theoretical	Individual activities related to thesis subject
7	Theoretical	Individual activities related to thesis subject
8	Theoretical	Individual activities related to thesis subject
9	Theoretical	Individual activities related to thesis subject
10	Theoretical	Individual activities related to thesis subject
11	Theoretical	Individual activities related to thesis subject
12	Theoretical	Individual activities related to thesis subject
13	Theoretical	Individual activities related to thesis subject
14	Theoretical	Individual activities related to thesis subject
15	Theoretical	Individual activities related to thesis subject
16	Theoretical	Individual activities related to thesis subject

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	0	2	28
Individual Work	6	0	21	126
			Total Workload (Hours)	154
			[Total Workload (Hours) / 25*] = **ECTS**	6

**25 hour workload is accepted as 1 ECTS*

Learning Outcomes	
1	To be able to assess, develop and use information on thesis topic acquired in specialty level

2	To be able to understand and apply ethical principles to be considered in a scientific study
3	To be able to design and develop techniques to solve problems in thesis study, ability to evaluate the outputs
4	To be able to develop approach towards problems in thesis study and undertake responsibility.
5	To be able to write an academic thesis in accordance with regulations, to defense and present orally and persuasively in front of community

Programme Outcomes *(Chemistry Doctorate)*	
1	Depending on the master degree competences, develops, insights and innovates current and advanced knowledge and/or research in proficiency level.
2	Gains high skill levels in using research methods in the field of his/her study.
3	Comprehends the interaction between disciplines related to his/her field. Reaches to original results using his/her expertise in order to analyze, synthesize and evaluate new and complicated ideas.
4	Enlarges the boundaries of his/her field of knowledge by publishing at least one research paper in national and/or international peer-reviewed journals.
5	Defends his/her original opinions related to his/her field before authority and communicates effectively illustrating his/her competence.
6	May communicate and debate written, orally and visually in European Language Portfolio level C1.
7	Follows the developments in computer software and information and communication technologies developed for his/her research area and uses these in order to solve research problems.
8	Collaborates for scientific research with national and international research teams.
9	Contributes to the course of creation and maintenance of knowledge based society and by introducing the scientific, social and cultural developments to the society he/she is living in.

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	5	5	5	5
P2			5	5	5
P3	5	5	5	5	5
P4	5	5	5	5	5
P5	5	5	5	5	5