AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Seminar								
Course Code	KİM701		Couse Level	Second Cycle (Master's 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, Discussion, Case Study, Project Based Study, Individual Study, Problem Solving								
Name of Lecturer(s)	Assoc. Prof. Fatih EYDURAN, Assoc. Prof. Rukiye FIRINCI, Assoc. Prof. Semiha KUNDAKCI, Lec. Rukiye YAVAŞER BONCOOĞLU, Prof. Muhammet Emin GÜNAY								

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Seminar	1	100

Recommended or Required Reading

1	Related books and articles compiled on the seminar subject

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 Master)*	
1	To be able to gain proficiency in depths and analysis by statistical methods in the same or a related area depending on the undergraduate competence,.
2	To be able to use the knowledge of his/her field and the skills to solve problems and/or applications in interdisciplinary research.
3	To be able to adopt to evaluate the information and skill his/her field by critical approach.
4	To be able to evaluate the effect of important persons, case and fact on his/her field applications.
5	To be able to gain the ability to discuss write and orally present to a group of literate listener.
6	To be able to communicate orally and written in a foreign language at least at European language B2 level.
7	To be able to use computer programs related to his/her field and have skills for informatics communication.
8	To be able to be careful in protecting social, scientific and cultural ethics in collection data, application and presentation.
9	To be able to develop strategic, political and application plans in his/her field and may evaluate the outcomes in quality periods.

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	
P2	5		5	5	
P3	5		5	5	
P4	5		5	5	
P5	5	5	5	5	5
P8		5			5