AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Seminar II								
Course Code	BİO802		Couse Level	Third Cycle (Doctorate Degree)					
ECTS Credit	6	Workload	144 *(Hours)*	Theory	0	Practice	2	Laboratory	0
Objectives of the Course	The aim of this course is to make students gain insight and knowledge about scientific research on a specific subject and to be able to synthesize the acquired knowledge via research to be organized and demonstrated in a report								
Course Content	The course covers the research, synthesize, analysis processes of a specific subject determined by the student in order to work in the consultancy of a professor in the third cycle.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Demonstration, Discussion, Individual Study								
Name of Lecturer(s)	Prof. Ali ÇELİK								

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	Determining Seminar Subjects
2	Theoretical	Literature research
3	Theoretical	Literature research
4	Theoretical	Literature research
5	Theoretical	Collecting data
6	Theoretical	Collecting data
7	Theoretical	Collecting data
8	Theoretical	Collecting data
9	Theoretical	Data analysis
10	Theoretical	Data analysis
11	Theoretical	Data analysis
12	Theoretical	Data analysis
13	Theoretical	Report writing
14	Theoretical	Report writing
15	Theoretical	Report writing
16	Theoretical	Seminar presentation

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	1	100	0	100
Midterm Examination	1	20	2	22
Final Examination	1	20	2	22
			Total Workload (Hours)	144
			[Total Workload (Hours) / 25*] = **ECTS**	6
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	To be able to make a profound literature research on a given subject
2	To be able to synthesize, analyse and interpret the information obtained
3	To be able to write a report on the results

4	To be able to present the outcomes
5	

Programme Outcomes *(Biology Doctorate)*	
1	To have enough scientific background knowledge towards a specific study and research area
2	To have an ability to identify, evaluate and develop a solution for a problem on biological aspects
3	To be able to evaluate scientific observations and results of experiments using statistical analysis methods
4	To have basic skills in areas related to field of biological studies
5	To have the ability to develop cooperation with different disciplines with the high level of social communication required for studies
6	To have knowledge of technology and use of methods and means used in biological researches
7	To have an ethical understanding which will be a guide for their investigations and publications
8	For PhD; to have European Language Portfolio C1 general level language skill
9	To be able to present and discuss own research results in accordance with scientific discipline using technological tools in scientific research environments
10	To be able to detect and evaluate economic and social impacts of an own original research results
11	To be equipped with ability of carrying out independent study in biological field
12	To be able to publish at least one an international/national peer reviewed scientific paper and/or produce or interpret an original work related to biology in order to expand the frontiers of knowledge
13	To be able to develop new approaches or adaptations to be used in solving scientific and biological problems
14	To be able to develop new understanding and approaches in order to explain a new phenomenon or a biological event under investigation
15	To have abilities and experience to create new search area through inspiration gained from subject searched

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

	L1	L2	L3	L4	L5
P2	3	3			
P3			3		
P4					3
P5				3	