



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Seminar II							
Course Code		ORD802		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	2	Workload	50 ( <i>Hours</i> )	Theory	0	Practice	2	Laboratory	0
Objectives of the Course		The aim of the seminar is to enable and encourage the students to do literature search on a given or selected topic, to give them the opportunity to learn synthesising the information gathered from the searched literature, to analyse, interpret and discuss the findings in the light of available literature, to compile the results in the form of a report and to submit them before an audience.							
Course Content		The seminar is a compulsory part of the doctorate programme and contains significant pieces of work indispensable for an independent research, such as literature search, creating a data base for the information collected, classification of collected data or information, report writing and preparing a power point presentation.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Individual Study					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Seminar	1	100

### Recommended or Required Reading

1	Books and papers related to the subject being studied
2	Reference books containing information related to the subject being studied

Week	Weekly Detailed Course Contents	
1	Theoretical	Studying to understand the given or selected problem or subject to decide the approaches to follow in the pursuit of the solution
	Practice	Studying to understand the given or selected problem or subject to decide the approaches to follow in the pursuit of the solution
2	Theoretical	Studying to understand the given or selected problem or subject to decide the approaches to follow in the pursuit of the solution
	Practice	Studying to understand the given or selected problem or subject to decide the approaches to follow in the pursuit of the solution
3	Theoretical	Carrying out a literature search to find books or papers containing information related to the subject being studied and reading them
	Practice	Carrying out a literature search to find books or papers containing information related to the subject being studied and reading them
4	Theoretical	Carrying out a literature search to find books or papers containing information related to the subject being studied and reading them
	Practice	Carrying out a literature search to find books or papers containing information related to the subject being studied and reading them
5	Theoretical	Carrying out a literature search to find books or papers containing information related to the subject being studied and reading them
	Practice	Carrying out a literature search to find books or papers containing information related to the subject being studied and reading them
6	Theoretical	Carrying out a literature search to find books or papers containing information related to the subject being studied and reading them
	Practice	Carrying out a literature search to find books or papers containing information related to the subject being studied and reading them
7	Theoretical	Carrying out a literature search to find books or papers containing information related to the subject being studied and reading them
	Practice	Carrying out a literature search to find books or papers containing information related to the subject being studied and reading them
8	Theoretical	A review on the progress made
	Practice	A review on the progress made
9	Theoretical	Classifying the literature according to their significance towards reaching a solution for the problem or subject concerned with, and creating a database of useful information



9	Practice	Classifying the literature according to their significance towards reaching a solution for the problem or subject concerned with, and creating a database of useful information
10	Theoretical	Classifying the literature according to their significance towards reaching a solution for the problem or subject concerned with, and creating a database of useful information
	Practice	Classifying the literature according to their significance towards reaching a solution for the problem or subject concerned with, and creating a database of useful information
11	Theoretical	Writing up the report about the problem or subject being studied
	Practice	Writing up the report about the problem or subject being studied
12	Theoretical	Writing up the report about the problem or subject being studied
	Practice	Writing up the report about the problem or subject being studied
13	Theoretical	Writing up the report about the problem or subject being studied
	Practice	Writing up the report about the problem or subject being studied
14	Theoretical	Preparation and submission of the report
	Practice	Preparation and submission of the report

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	15	0	2	30
Seminar	1	0	2	2
Individual Work	1	0	18	18
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = <b>ECTS</b>				2
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Search literature to do a detailed research on a given or selected subject.
2	Gather, synthesise, analyse and interpret the results of the literature search to reach a solution for a pre-determined problem or subject within or outside their areas of interest.
3	Prepare a substantial report based on the findings of the literature search and feel confidence to submit them before an audience.
4	Write a report on the subject.
5	can make presentation

### Programme Outcomes (Orthodontics Doctorate)

1	Must know the transition procedure from primary dentition to permanent dentition, tooth eruption guidance, the precautions for tooth absence and bad habits.
2	May be able to diagnose the orthodontic malocclusion and able to present treatment alternatives for the case.
3	May be able to apply the analysis necessary for diagnosis, such as cephalometric analysis and model analysis and must know the occlusion.
4	Must know the orthodontic tooth movement, the force necessary for the tooth movement, and be able to take the precautions according to the unwanted tooth movements.
5	Must be able to diagnose the functional malocclusions and apply functional appliances.
6	Must be able to apply fixed treatment techniques used in our clinic such as edgewise, Roth, Alexander, MBT
7	Must be aware of the new treatment techniques and improvements in orthodontics.
8	Must know how the craniofacial complex develops and be able to follow the patient's development and growth.
9	Must be able to know how to apply removable appliances and their fabrication and their effects.
10	Must know about the retention period for the patient in order to keep the treatment results stable.

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

	L1	L2	L3
P1	3	3	4
P2	4	4	5
P3	3	3	4
P4	4	4	5
P5	3	3	4
P6	4	5	3
P7	5	4	2



P8	3	3	3
P9	4	2	4
P10	3	4	2

