



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Seminar							
Course Code		FZK701		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	6	Workload	151 (<i>Hours</i>)	Theory	0	Practice	2	Laboratory	0
Objectives of the Course		The course aims to gain research, synthesize and analysis processes of a specific subject determined by the student in order to work in the consultancy of a professor and present the final report during the master program.							
Course Content		Literature research, collecting data, compilation, analysis, present the results as a seminar.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)		Assoc. Prof. Yelda KADIOĞLU, Lec. Şerife Gökçe ÇALIŞKAN, Prof. Ethem AKTÜRK							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Seminar	1	60
Report	3	40

Recommended or Required Reading

1	Related books and articles compiled on the seminar subject.
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Week	Weekly Detailed Course Contents	
1	Theoretical	Determining Seminar Subjects
2	Theoretical	Literature research
3	Theoretical	Literature research
4	Theoretical	Literature research
5	Theoretical	Report writing
6	Theoretical	Collecting Data
7	Theoretical	Collecting Data
8	Theoretical	Collecting Data
9	Theoretical	Report writing
10	Theoretical	Data analysis
11	Theoretical	Data analysis
12	Theoretical	Data analysis
13	Theoretical	Data analysis
14	Theoretical	Report writing
15	Theoretical	raport writing
16	Theoretical	Seminar presentation

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Seminar	1	50	2	52
Report	3	30	3	99
Total Workload (Hours)				151
[Total Workload (Hours) / 25*] = ECTS				6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to determine a problem related to the field of study
2	To be able to research the literature related to choosed subject.
3	To be able to synthesize, analyse and interpret the information obtained.
4	To be able to write a report on the results.



5	To be able to present the outcomes.
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Programme Outcomes (Physics Master)

1	The student should conceive the concepts in physics and may apply them on her/his own
2	The student should be able to conceive the relationship between the different physics laws and integrity of them and apply them in solving different physics problems
3	The student should know the basic principles of classical, quantum and relativistic physics and use them in the solutions of problems
4	The student should be able to do research in a specific area of physics
5	The student should be able to prepare reports on papers on the subject of her/his research and present her/his research subject in scientific conferences
6	The student should be able to explain the relationship between complicated problems and basic physics laws.
7	The student should be able to use computers for solving complicated physics problems
8	The student should be able to interrelate between the theory and the experiment. If she/he is experimentalist he/she has to explain the theory behind her/his work. If she /he is a theorist she/he should has to know the experiments in her/his subject.

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	3	5	4	4
P2	4	4	5	4	5
P3	4	4	4	4	4
P4	4	5	5	3	3
P5	3	4	5	5	5
P6	5	5	4	3	4
P7	4	3	4	5	5
P8	4	4	4	4	3

