



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Seminar							
Course Code		İFB701		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	6	Workload	154 ( <i>Hours</i> )	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 second half of the Master courses							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Assoc. Prof. Ali Derya ATİK, Assoc. Prof. Burak FEYZİOĞLU, Assoc. Prof. Emrah HİĞDE, Lec. Hanife Can ŞEN, Lec. Hediye CAN, Prof. Adem ÖZDEMİR, Prof. Dilek KARIŞAN KORUCU, Prof. Eylem YILDIZ FEYZİOĞLU, Prof. Hatice ÖZENOĞLU, Prof. Hilal AKTAMIŞ, Prof. Nilgün YENİCE							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Seminar	1	100

### Recommended or Required Reading

1	Fidan, Nurettin. (1986). Okulda Öğrenme ve Öğretme: Kavramlar, İlkeler, Yöntemler. Ankara.
2	Kaptan, Saim. (1995). Bilimsel Araştırma ve İstatistik Teknikleri. Onuncu Baskı. Ankara: Bilim Yayınları.
3	Karasar, Niyazi. (2000). Araştırmalarda Rapor Hazırlama. Onuncu Baskı. Ankara: Nobel Yayın Dağıtım.
4	Karasar, Niyazi (1998). Bilimsel Araştırma Yöntemi. Sekizinci Baskı. Ankara: Nobel Yayın Dağıtım.
5	Milli Eğitim Bakanlığı (1995). İlköğretim Okulu Programı. Ankara: MEB İlköğretim Genel Müdürlüğü.
6	Milli Eğitim Bakanlığı. (1983). Cumhuriyet Döneminde Eğitim. İstanbul. Vural, Mehmet. (2000). En Son Değişiklikleriyle İlköğretim Okulu Programı. Erzurum: Yakutiye Yayıncılık.

Week	Weekly Detailed Course Contents	
1	Theoretical	Determining Seminar Subjects
2	Theoretical	Determining Seminar Subjects
3	Theoretical	Literature research
4	Theoretical	Literature research
5	Theoretical	Literature research
6	Theoretical	Collecting data
7	Theoretical	Collecting Data
8	Theoretical	Collecting data
9	Theoretical	Collecting Data
10	Theoretical	Collecting Data
11	Theoretical	Data analysis
12	Theoretical	Data analysis
13	Theoretical	Data analysis
14	Theoretical	Data analysis
15	Theoretical	Report writing

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	0	28
Assignment	1	14	0	14



Reading	14	0	8	112
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 determine problems in the study area
2	To be able to solve problems in the study area
3	To be able to make a detailed survey of the literature on a given topic
4	To be able to interpret information obtained from research studies
5	To be able to integrate information obtained from research studies
6	To be able to make up a scientific report with conclusions
7	To be able to present conclusions

### Programme Outcomes (Science Education Master)

1	To be able to have an expert theoretical knowledge within the field of science education.
2	To be able to transfer expert knowledge gained in science education into various instructional environment.
3	To be able to integrate science education knowledge with the other disciplines and product functional knowledge
4	To be able to use information and communication technologies efficiently in conceptual learning
5	To be able to find scientific solutions to the problems in the field of science education
6	To be able to evaluate the knowledge critically in the field
7	To be able to participate in team projects in the science education field
8	To be able to adopt lifelong learning strategies to his/her studies
9	To be able to use at least one foreign language efficiently in oral and verbal communication
10	To be able to share national and international data in the field of science education
11	To be able to comprehend and evaluate science-technology-society and environment interactions
12	To be able to comprehends science under the ethical values and take account of ethical considerations
13	To be able to use scientific information in the other domains that is gained in the masters field and have the transfer skills
14	To be able to follow the current development in the science education field
15	To be able to develop strategical plans and evaluate them in the context of quality processes

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

	L1	L2	L3	L4	L5	L6	L7
P1	5	5	5	4	3	4	
P2	2	3					2
P3	4	4	3	4	5		
P4							3
P5		5	3			4	
P6	5	4	2	5	3		
P7		2					
P8	4		4	3		3	
P9			4				3
P10			3			5	5
P13	3	3			5		
P14	4	3	5			2	
P15		2			2	3	

