

TEACHING TECHNOLOGIES AND PLANNING MATERIALS

1	Course Title:	TEACHING TECHNOLOGIES AND PLANNING MATERIALS	
2	Course Code:	SOS2004	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	2	
6	Semester:	4	
7	ECTS Credits Allocated:	5.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	yok	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Öğr. Gör. Dr. YILMAZ GÜLCAN	
15	Course Lecturers:	Yok	
16	Contact information of the Course Coordinator:	ygulcanludag.edu.tr 0 224 294 22 88 U.Ü.Eğitim Fakültesi İlköğretim Bölümü Sosyal Bilgiler Öğretmenliği ABD Görükle Yerleşkesi/ Nilüfer-BURSA	
17	Website:		
18	Objective of the Course:	The objective of this course, the teacher candidates for the various course tool-instruments of properties; the use of instructional technology in the process of teaching and teaching materials through the places (work leaves, overhead projector papers, slides, computer-based course material etc.) development and evaluation of issues is to develop knowledge and skills in a variety of qualities of materials.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Ability to explain the concepts of the course (educational tech., instructional tec., distance education etc.)
		2	Ability to comprehend the importance of technology usage at the classroom in terms of effective communication
		3	Ability to explain to powerful specialities and usage principles of widely used instructional technologies such as overhad projector, slide projector, video, compute etc.
		4	Ability to develop transparencies, slides, flash cards etc. as siple course material in accordance with instructional material desing principles
		5	Ability to explain proggrammed instruction method and prepare proggrammed instruction material appropriate to the related field curriculuş
		6	Ability to prepare a power point presentation in the related branch course
		7	Ability to understand the specialities of computer assisted instruction
		8	Ability to give examples of distance education at TURkey
		9	

21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	1- Description of the program, course objectives and student expectations disclosed in disclosure. Disclosure of sources.	Demostration of previous best practice examples
2	How to prepare an effective presentation? How to make an effective presentation?Basic Concepts What is Technology? What is Instructional Technology? What is the system? What is System Approach in Teaching? Instructional Technology and Communication Elements of communication process Communication Factors	Demonstrations about the usage of technology at schools
3	Planning Instructional Conditions Planning Introduction Activities Content presentation planning Exercises Planning Back Notice Planning Assessment Planning Method Selection	Role playing related to the negative communication examples
4	The Importance of Materials in Education Selection of Instructional Tool-ware Visual Materials Design Design Elements Design Principles	Role playing related to the positive communication examples
5	Education Tools and Effective Use of Tools Real Merchandise and Models Overhead projector Slides	Articles related to technology usage at related course
6	Television and Video Display Boards Rotating Plates Film Tapes Written Materials Graphic Materials	Practices related to the selection of instruments and materials accordindg to the course ojectives
7	Use of Computers in Education Computers as an Education Tool Computers as a Tool of Communication Computers as a Production Tool	Demostration of sinema films, tv programs etc. and short educational video films conducted by students
8	Communication technologies and their place in education Audio-visual tools in education	The material demostration and analyzing exams or homeworks with Opaque projector
9	Internet in Education and the benefits of the Distance education	practices related to the selection of instruments and materials accordindg to the course ojectives
10	Distance Education Instructional Television	Investigation of CAI softwares related to the courses
11	The use of Smart Board	Practiceson smart board
12	The use of Smart Board	Practiceson smart board
13	Instructional materials evaluation	Demonstration of examples related to the computers in management and instruction at schools
14	Instructional materials evaluation	Demostration of sinema films, tv programs etc. and short educational video films conducted by students

22	Textbooks, References and/or Other Materials:	<p>Özcan DEMİREL, Eralp ALTUN, Öğretim Teknolojileri ve Materyal Tasarımı, Pegem Yayınları, Ankara, 2009</p> <p>Tugba YANPAR, , Öğretim Teknolojileri ve Materyal Tasarımı, Anı Yayınları, Ankara, 2009</p> <p>Halil İbrahim YALIN, Öğretim Teknolojileri ve Materyal Geliştirme, Nobel Yayınları, 2008</p> <p>Özkılıç, R., Sarıtaş, M., Şentürk, A., Avcı, U., Çalışkan, N., Karadağ, E. Öğretim Teknolojileri ve Materyal Tasarımı. Ed. M. Sarıtaş. PegemA Yayıncılık.2007.</p> <p>Ergin, Akif. Öğretim Teknolojisi, İletişim. Pegem Yayını:17. Ankara.1995</p> <p>Özdil, İlhan. Uzaktan Eğitim Teknolojisi . Anadolu Üniversitesi Açıköğretim Fakültesi Yayını no:69. Eskişehir.1986</p>
-----------	---	---

23	Assesment	
TERM LEARNING ACTIVITIES		
	NUMBE R	WEIGHT
Midterm Exam	1	35.00
Quiz	0	0.00
Home work-project	3	15.00
Final Exam	1	50.00
Total	5	100.00
Contribution of Term (Year) Learning Activities to Success Grade		50.00
Contribution of Final Exam to Success Grade		50.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		
24	ECTS / WORK LOAD TABLE	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	13	3.00	39.00
Homeworks	3	17.00	51.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	2.00	2.00
Others	3	0.00	0.00
Final Exams	1	2.00	2.00
Total Work Load			150.00
Total work load/ 30 hr			5.00
ECTS Credit of the Course			5.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	0	0	0	5	0	0	3	0	0	0	3	0	0	4	0
ÖK2	5	0	0	0	5	0	0	3	0	0	0	3	0	0	4	0
ÖK3	5	0	0	0	5	0	0	3	0	0	0	4	0	0	4	0
ÖK4	5	0	0	0	5	0	0	3	0	0	0	3	3	0	4	0
ÖK5	5	0	0	0	5	0	0	3	0	0	0	0	0	0	4	0
ÖK6	5	0	0	0	5	0	0	3	0	0	0	3	0	0	4	0
ÖK7	5	0	0	0	5	0	0	3	0	0	0	3	0	0	4	0
ÖK8	5	0	0	0	5	0	0	3	0	0	0	5	0	0	4	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			