

# FUNDEMENTALS OF TEACHING TECHNOLOGIES

1	Course Title:	FUNDEMENTALS OF TEACHING TECHNOLOGIES
2	Course Code:	BIL1105
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	1
6	Semester:	1
7	ECTS Credits Allocated:	5.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. SALİH BİRİŞÇİ
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	Dr. Öğr. Üyesi Salih BİRİŞÇİ salihbirisci@uludag.edu.tr
17	Website:	
18	Objective of the Course:	This course aims to enable students to see different perspectives on basic topics and concepts in the field of instructional technologies, to develop an understanding of the historical development and develop instructional content.
19	Contribution of the Course to Professional Development:	Having knowledge, skills and experience about educational technologies in the context of technology integration in education.
20	Learning Outcomes:	
	1	Explain the theoretical foundations of instructional technologies.
	2	Explain the concepts related to instructional technology.
	3	Examine the historical process of instructional technologies in Turkey.
	4	Explain the limitations and advantages of instructional technologies.
	5	Acquire knowledge and skills to use instructional technologies.
	6	Create educational content using instructional technologies.
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21	Course Content:	
	<b>Course Content:</b>	
Week	Theoretical	Practice
1	Course introduction-planning	
2	Basic Concepts in Instructional Technologies	

3	Advantages and limitations of instructional technologies.	
4	Development of Instructional Technology in Turkey: 2000 Preview	
5	Development of Instructional Technology in Turkey: 2000 Post	
6	Computer based educational tools	
7	Learning Theories and Instructional Technologies (Behaviorism-Cognitiveism-Constructivism)	
8	Educational Technology and Integration	
9	Use of Technology in Learning-Teaching Process: Current Status	
10	Multimedia learning tools	
11	Blended learning	
12	Distance learning	
13	Social Networks and Learning Environments	
14	Instructional Technologies Today and Future	

22	Textbooks, References and/or Other Materials:	
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23	Assesment	
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TERM LEARNING ACTIVITIES		NUMBER	WEIGHT		
Activites			Number	Duration (hour)	Total Work Load (hour)
Term work project		1	14	2.00	28.00
Theoretical Final Exam		1	60.00		
Practicals/Labs			0	0.00	0.00
Self study and preperation			14	3.00	42.00
Contribution of Term (Year) Learning Activities to			40.00		
Homeworks		1		14.00	14.00
Projects					
Contribution of Final Exam to Success Grade		60	1.00	14.00	14.00
Field Studies			0	0.00	0.00
Midterm exams			1	16.00	16.00
Measurement and Evaluation Techniques Used in the					
Others		1		8.00	8.00
Final Exams			project are considered.	28.00	28.00
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	4	3	3	4	3	4	4	4	4	4	4	4	4	4	4	2
ÖK2	4	3	3	4	4	4	4	4	4	4	4	4	4	4	4	2
ÖK3	3	2	2	3	3	2	2	3	2	2	2	2	4	2	2	2
ÖK4	4	2	3	3	4	4	2	3	3	4	3	3	3	4	3	2

ÖK5	4	4	3	4	4	3	4	4	4	4	5	5	3	4	4	2
ÖK6	4	4	3	4	4	4	4	4	4	4	5	5	3	4	4	2
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							