

THEORY AND APPLICATION IN DISTANCE EDUCATION

1	Course Title:	THEORY AND APPLICATION IN DISTANCE EDUCATION	
2	Course Code:	BIL5109	
3	Type of Course:	Optional	
4	Level of Course:	Second Cycle	
5	Year of Study:	1	
6	Semester:	1	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	-	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Doç. Dr. ŞEHNAZ BALTACI GÖKTALAY	
15	Course Lecturers:	-	
16	Contact information of the Course Coordinator:	Yrd.Doç.Dr. Şehnaz BALTACI GÖKTALAY E-posta: sehnazbg@uludag.edu.tr	
17	Website:		
18	Objective of the Course:	Knows the fundamentals of distance education Knows distance education theories Knows technologies in distance education Knows instructional design steps for distance education Follows the recent developments and research on distance education	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Knows fundementals of distance education
		2	Knows distance education theories
		3	Knows technologies used in distance education
		4	Knows instructional design steps on distance education
		5	Follows the recent developments and research on distance education
		6	
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		10	
21	Course Content:		
	Course Content:		
Week	Theoretical	Practice	

1	<p>Description of Distance Education and Fundamentals</p> <p>Reading: 1- Simonson et. al. (2009). Teaching and learning at a distance. Chapter 1: 1-18 ve 22-27 ve Chapter 2.</p> <p>Discussion: Questions and reflections on reading</p>			
2	<p>History of Distance Education</p> <p>Reading: 1- Simonson et. al. (2009). Teaching and learning at a distance. Chapter 1: 1-18 ve 22-27 ve Chapter 2. 2- Larreamendy-Joerns & Leinhardt (2006). Going the distance with online education. Review of Educational Research, 76(4), 67-605.</p> <p>Discussion: Questions and reflections on reading Homework: Reflection paper 1</p>			
3	<p>Research on Distance Education</p> <p>Reading: Simonson et. al. (2009). Teaching and learning at a distance. Chapter 3</p> <p>Discussion: Questions and reflections on reading</p>			
4	<p>Research on Distance Education</p> <p>Reading:</p>			
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical	(2009). A Meta-Analysis of Three Types of Interaction Treatments in Distance Education	14	2.00	28.00
Practicals/Labs		0	0.00	0.00
Self study	1289 Self study and preparation Discussion:	0	0.00	0.00
Homeworks		5	20.00	100.00
Projects	Research on Distance Education	0	0.00	0.00
Field Studies		0	0.00	0.00
Midterm Exams	distance education compare with classroom	0	0.00	0.00
Others		0	0.00	0.00
Final Exams	Literature. Review of Educational Research, 74(3) 379-439	1	22.00	22.00
Total Work Load				150.00
Total work load/ 30 hr				5.00
ECTS Credit of the Course				3.00
	<p>Education</p> <p>Reading: Simonson et. al. (2009). Teaching and learning at a distance. Chapter 4.</p> <p>Discussion: Which technologies are used on distance education? What are the advantages/disadvantages? How do they affect learning positively/negatively?</p>			

7	Technologies and Media on Distance Education Reading: Zhang, D., Zhou, L., Briggs, R., & Nunamaker, J. (2006). Instructional video in e-learning: Assessing the impact of interactive video on learning effectiveness. Information & Management, 43(1), 15-27. Discussion: Which technologies are used on distance education? What are the advantages/disadvantages? How do they affect learning positively/negatively? Homework: Reflection paper 3	
8	Instructional Technologies on Distance Education Reading: Simonson et. al. (2009). Teaching and learning at a distance. Chapter 5,6,7. Tartışma: What is the most obvious differences in instructional design between face to face and online education? Homework: Reflection paper 4	
9	Online Distance Education Reading: Simonson et. al. (2009). Teaching and learning at a distance. Chapter 9. Discussion: Online ortamların uzaktan eğitime katkısı ne olmuştur?	
10	Evaluation on Distance Education Reading: Simonson et. al. (2009). Teaching and learning at a distance. Chapter 10 Research: Which evaluation methods are used in turkish distance education programs? Discussion: How should we evaluate distance students? What is the difference between Turkish and the other distance education programs in terms of evaluation? Homework: Reflection paper 5	
11	Applications of Distance Education Research/Homework: Compare and analyze different distance education applications. Discuss the advantages, usability and features of each app in a table.	
12	Project work	
13	Project work	
14	Project work	

<p>22</p>	<p>Textbooks, References and/or Other Materials:</p>	<p>Book:</p> <ol style="list-style-type: none"> 1. Simonson M. R. (Ed.), Smaldino, S. E. & Zvacek, S. (2008). Teaching and Learning at a Distance: Foundations of Distance Education (2nd Edition). Prentice Hall, USA. http://www.prenhall.com/simonson <p>Articles</p> <ol style="list-style-type: none"> 1. Andrés, M & Resnick, M. (2008). Empowering Kids to Create and Share Programmable Media (isteğe bağlı) 2. Larreamendy-Joerns & Leinhardt (2006). Going the distance with online education. Review of Educational Research, 76(4), 567-605. 3. Barr, R. and Tagg, (1995). From Teaching to Learning Change Magazine, Nov/Dec. 4. Bernard, R. M., Abrami, P. C., Borokhovski, E., Wade, C. A., Tamim, R. M., Surkes, M. A., et al. (2009). A Meta-Analysis of Three Types of Interaction Treatments in Distance Education. Review of Educational Research, 79(3), 1243-1289. 5. Bernard, R. M., Abrami, P. C., Lou, Y., Borokhovski, E., Wade, A., Wozney, L., et al. (2004). How Does Distance Education Compare With Classroom Instruction? A Meta-Analysis of the Empirical Literature. Review of Educational Research, 74(3), 379-439. DOE: Evaluation of Evidence-Based Practices in Online Learning 6. Hiltz, R.; Shea, P.; and Kim. E. (2006). Using Focus Groups to Study ALN Faculty Motivation. Journal of Asynchronous Learning Networks, 11(1), 107-124. 7. Zhang, D., Zhou, L., Briggs, R., & Nunamaker, J. (2006). Instructional video in e-learning: Assessing the impact of interactive video on learning effectiveness. Information & Management, 43(1), 15-27 <p>Literature Review Example</p> <p>APA Stiline uygun örnek literatür taraması:</p> <p>http://faculty.mwsu.edu/psychology/Laura.Spiller/Experimental/sample_apa_style_litreview.pdf</p>
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23	Assesment	
TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	0	0.00
Quiz	0	0.00
Home work-project	5	50.00
Final Exam	1	50.00
Total	6	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
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ÖK3	3	5	5	3	3	5	0	0	0	0	0	0	0	0	0	0
ÖK4	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0
ÖK5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			