

CRITICAL AND ANALYTICAL THINKING

1	Course Title:	CRITICAL AND ANALYTICAL THINKING	
2	Course Code:	MBS0011	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	2	
6	Semester:	3	
7	ECTS Credits Allocated:	4.00	
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:	Prof. Dr. ŞİRİN İLKÖRÜCÜ	
15	Course Lecturers:	-	
16	Contact information of the Course Coordinator:	Prof. Dr. Şirin İlkörücü ilkorucu@uludag.edu.tr 0224 2942152	
17	Website:		
18	Objective of the Course:	This course aims to teach teachers and students critical and analytical thinking knowledge and skills in the context of professional knowledge.	
19	Contribution of the Course to Professional Development:	<p>his course includes A1 "Field knowledge" in the "Professional Knowledge" competency area of "General Competencies of Teaching Profession", B2 "Creating learning environments" in the field of Profession Skills "and C2" Approach to Students "and C3" Communication and Cooperation "" in the competency field of "Attitude and Values" subfield.</p> <p>This course contributes to the ability to use advanced theoretical and practical knowledge acquired in the field within the scope of TYYÇ 6 level and to evaluate the advanced knowledge and skills acquired in the field with a critical approach.</p>	
20	Learning Outcomes:		
		1	Defines critical thinking and interpret the differences and similarities with different types of thinking.
		2	Knows and apply the basic concepts and principles of critical and analytical thinking
		3	Understands and evaluates the importance and properties of critical and analytical thinking
		4	Interpret and apply the basic processes of critical and analytical thinking.
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21	Course Content:		

	Course Content:				
Week	Theoretical		Practice		
1	Information about the introduction of the course and the content and evaluation of the course.				
2	Interpreting thinking and critical thinking concepts				
3	Reasoning processes in critical and analytical thinking-				
4	Critical thinking dimensions: Interpretation of affective strategies and educational examples of cognitive strategies-				
5	Critical thinking dimensions: Interpretation of affective strategies and educational examples of cognitive strategies				
6	Critical thinking dimensions: Interpretation of educational examples of cognitive strategies				
7	Critical thinking dimensions: Interpretation of educational examples of cognitive strategies-				
8	Features of critical and analytical thinking individuals and assessment of them.-				
9	Interpreting examples of Socratic inquiry in critical and analytical thinking				
10	Listening and problem solving practices in critical and analytical thinking-				
Activites			Number	Duration (hour)	Total Work Load (hour)
13	Evaluating and interpreting studies on educational applications of critical and		14	2.00	28.00
Practicals/Labs			0	0.00	0.00
14	Evaluating and interpreting studies on educational applications of critical and		12	1.00	12.00
Homeworks			8	9.00	72.00
Projects			0	0.00	0.00
22	Textbooks, References and/or Other		De Bono, E. (2007). Altı sarkalı düşünme tekniği. Ankara:	0.00	0.00
Field Studies			0	0.00	0.00
Midterm exams			Gurkaynak, I., Ustel, F. ve Gülgöz, S. (2008). Eleştirel düşünme (3. Baskı). İstanbul: Eğitim Reformu Girişimi	1.00	1.00
Others			0	0.00	0.00
Final Exams			Eleştirel düşünme rehberi (Çev. B. Aybek). Ankara: Anı Yayıncılık	1.00	1.00
Total Work Load					115.00
Total work load/ 30 hr			öğrenmenizin sorumluluğunu üstlenmek için araçlar. (Çev: Esra Aslan, Gamze Sarı). Nobel Akademik Yayıncılık		
ECTS Credit of the Course					4.00
			Şahiner, S. Eleştirel Düşünme, 2. Baskı, Pegem A Yayıncılık, Ankara, E Kitap. Aybek, B. (2012), Eleştirel Düşünme Rehberi, 1. Baskı, Anı Yayıncılık, Ankara, 2012. Tapan broutin M.S., İlkörcü Ş., (2019). Öğretmen Adaylarının Kaynak Sistemlerinin Şematik Gösterimi Bağlamında Eleştirel Düşünme Eğilimlerinin Analizi 4th International Eurosian Educational Research Congress (EJER). Türkiye		
23	Assesment				
TERM LEARNING ACTIVITIES		NUMBE R	WEIGHT		
Midterm Exam		1	30.00		
Quiz		0	0.00		

Home work-project	1	10.00
Final Exam	1	60.00
Total	3	100.00
Contribution of Term (Year) Learning Activities to Success Grade	40.00	
Contribution of Final Exam to Success Grade	60.00	
Total	100.00	
Measurement and Evaluation Techniques Used in the Course	Teaching lecture, brainstorming, critical discussion, question-answer, cooperative learning and group work methods are applied in this course.	
24	ECTS / WORK LOAD TABLE	

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	1	1	3	1	1	1	1	1	1	1	1	1	1	1	3	1
ÖK2	3	3	5	5	3	3	4	3	3	2	1	5	0	3	5	3
ÖK3	3	3	5	5	3	3	4	3	3	2	1	5	1	3	5	3
ÖK4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							