

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
CRITICAL and ANALYTICAL THINKING	ÖE4110194	Fall Semester	2+0	2	4
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Elective				
Course Coordinator	Assist.Prof. İlker ALTUNBAŞAK				
Name of Lecturer(s)	Assist.Prof. Advije Pinar KONYALIOĞLU				
Assistant(s)					
Aim	The aim of the course is to evaluate the critical reading, writing, listening and speaking skills of the student by knowing the critical and analytical thinking characteristics and the factors affecting them, and to make them use it in their profession.				
Course Content	This course contains; The description of critical thinking and analytic thinking ,The description of critical thinking and analytic thinking ,Discrimination of the critical thinking and non-critical thinking ,Thinking, the brain which use for the thinking and how the brain learn? ,What are the competents of the 21. century? In this sense the importance of the critical thinking and analytic thinking ,The importance of the critical and analytic thinking for children ,How we must organize the activities of the critical and analytic thinking? ,The relationships between asking questions and analytic thinking,The sequential and formal request thinking at critical and analytic thinking,The effects of the critical and analytic thinking ,Induction and deduction ,Literature references in this field and critical and analytic thinking in professional development ,Critical and analytic reading, listening, speaking and writing ,The characteristics of the teacher profession.				
Course Learning Outcomes				Teaching Methods	Assessment Methods
1. The student will be able to compare the types of thinking at the end of the lesson.1.1. Defines the brain as the thinking organ.1.2. Identify the thinking groups.1.3. Distinguish the ways of thinking.1.4. Compares the features of voluntary and involuntary thinking methods.			1, 10, 19, 2, 3	A	
2. At the end of the course, the student will be able to structure the activities of reading, listening, writing and speaking, which are also necessary for his profession, within the scope of critical and analytical thinking.2.1. Explains the basic features of critical and analytical thinking.2.2. Distinguishes the stages of critical and analytical thinking.2.3. Discusses the factors affecting critical and analytical thinking.2.4. Criticizes what they read, write and listen in line with what they have learned.			14, 17, 2, 3	A	
Teaching Methods	1: Lecture, 10: Brainstorming, 14: Self-Study, 17: Reflective Thinking, 19: Concept map, 2: Question - Answer, 3: Discussion				
Assessment Methods	A: Written Exam				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	The description of critical thinking and analytic thinking	Talking about expectations from the course			
2	The description of critical thinking and analytic thinking	Reading recommended articles on Critical and Analytical thinking			
3	Discrimination of the critical thinking and non-critical thinking	Creating a concept map of critical and non-critical thinking characteristics			
4	Thinking, the brain which use for the thinking and how the brain learn?	Reading articles about brain and thinking			
5	What are the competents of the 21. century? In this sense the importance of the critical thinking and analytic thinking	Reading articles about 21st century competences and critical and analytical thinking			
6	The importance of the critical and analytic thinking for children	Child observation within the scope of Critical and Analytical Thinking			
7	How we must organize the activities of the critical and analytic thinking?	Examination of activities that develop critical and analytical thinking for children			
8	The relationships between asking questions and analytic thinking	Developing thinking with a question-answer technique on a prominent subject			
9	The sequential and formal request thinking at critical and analytic thinking	Reading articles on critical and analytical thinking methods and factors affecting thinking			
10	The effects of the critical and analytic thinking	Preparation of a summary report on the articles read on critical and analytical thinking methods and factors affecting thinking			
11	Induction and deduction	Reading articles on induction and deduction			
12	Literature references in this field and critical and analytic thinking in professional development	Brainstorming on critical and analytical thinking and professional development			
13	Critical and analytic reading, listening, speaking and writing	Reading articles about critical reading, listening, speaking and writing			
14	The characteristics of the teacher profession	Evaluation of the teaching profession and the necessity of critical and analytical thinking			
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources
Bowell, T. , Kemp G., Çevirmen: Tanrıseven, B., Eleştirel Düşünme Kılavuzu (2018) Tübitak Yayınları Ruggiero, V. R. Çevirmen: Dedeoğlu Ç., Eleştirel Düşünme İçin Bir Rehber (2018) Alfa Yayıncılık