



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Critical and Analytical Thinking							
Course Code		EBB288		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	4	Workload	101 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To gain basic knowledge about critical and analytical thinking and to gain habit of critical and analytical thinking							
Course Content		Critical Thinking, Analytical Thinking, The importance of critical and analytical thinking, Basic features of critical and analytical thinking							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Problem Solving					
Name of Lecturer(s)		Assoc. Prof. Beste DİNÇER, Lec. Özge BIKMAZ BİLGİN, Res. Assist. Muhammed EKEN							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Nosich, M. N. (2012). Eleştirel düşünme ve disiplinlerarası eleştirel düşünme rehberi (. Aybek, Çev.). Ankara: Anı.
2	Kurnaz, A. (2011). Eleştirel düşünme öğretimi etkinlikleri (İkinci Baskı). Konya: Eğitim Akademi.
3	Ruggiero, V. R. (2017). Eleştirel Düşünme İçin Bir Rehber. İstanbul: Alfa.

Week	Weekly Detailed Course Contents	
1	Theoretical	Basic concepts and definitions; brain as thinking organ, grouping of thinking styles and thinking
2	Theoretical	Involuntary thinking and features
3	Theoretical	Voluntary thinking and characteristics; methods of voluntary thinking
4	Theoretical	Critical and analytical thinking; basic characteristics and criteria of critical and analytical thinking
5	Theoretical	Stages of critical and analytical thinking
6	Theoretical	Factors affecting critical and analytical thinking
7	Theoretical	Factors affecting critical and analytical thinking
8	Intermediate Exam	Midterm Exam
9	Theoretical	Scope of critical and analytical thinking
10	Theoretical	Critical and analytical reading
11	Theoretical	Critical and analytical reading
12	Theoretical	Critical and analytical listening
13	Theoretical	Critical and analytical listening
14	Theoretical	Critical and analytic speaking



15	Theoretical	General Evaluation
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	4	2	84
Midterm Examination	1	5	1	6
Final Examination	1	10	1	11
Total Workload (Hours)				101
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Define the basic concepts of critical and analytical thinking
2	Express the stages of critical and analytical thinking
3	Discuss the factors affecting critical and analytical thinking
4	Reading, listening and writing critically and analytically
5	To be able to practice critical and analytical thinking in real life

Programme Outcomes (Science Teacher Education)

1	To be able to gain subject knowledge of profession in theory and practice in the learning process.
2	To be able to gain the competence of using the appropriate approach, strategy, method and technique for the instructional plans to be prepared in the learning process.
3	To be able to gain the skills of the teaching profession in the learning process.
4	To be able to implement teaching profession knowledge, skills, attitudes and habits related to the subject-matter in a real teaching and learning environment in the learning process.
5	To be able to comprehend contemporary approaches of education and the philosophy they are based on.
6	To be able to gain the basic skills such as comprehending, expressing, commenting, evaluating, being aware and enterprising, communicating, acknowledging the individual related to the subject-matter.
7	To be able to become individuals faithful to the Principles and Revolutions of Atatürk, be modern democratic, secular, protecting and developing one's country, being alive to the nation, respecting human rights, preserving the nature, not being discriminatory, giving importance to the traditions and customs, protecting the values
8	To be able to improve oneself in terms of sport, art and culture.
9	To be able to become individuals believing in lifelong learning.
10	To be able to gain the vision of being individuals who keep up with developments in social, economic, technological and scientific areas, who investigate the main reasons of World problems and try to contribute to the solutions of these problems.

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	5	5		5	
P2	4	5	5	5	
P3	4	5	4	5	
P4	4	5	5	5	5
P5	5	5	5	5	4
P6	5		5	5	5
P7	5	4	4	5	5
P8	5	5		5	5
P9	5	5			5
P10	5				5

