AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Research On Thinking Education						
Course Code	EPÖ620		Couse Level	Third Cycle (Doctorate Degree)			
ECTS Credit	5	Workload	120 *(Hours)*	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	Course includes the concept of thinking, the necessity of thinking, dimensions of thinking , metacognition, creative and critical thinking skills and processes of micro-and macro-thinking, new approaches to teaching thinking.						
Course Content	Thinking skills for developing students' perspectives, modern trends in thinking training						
Work Placement	N/A						
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study, Problem Solving						
Name of Lecturer(s)	Assoc. Prof. Beste DİNÇER						

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Doğan, Nuri. "Yaratıcı Düşünme ve Yaratıcılık". Eğitimde Yeni Yönelimler. Editör: Özcan Demirel. Ankara: Pegema Yayınları: 163-189.
2	Güleryüz, Hasan. (2001). Eğitim Programlarının Dili ve Yaratıcı Öğrenme. Ankara: Pegema Yayınları.
3	Kazancı, Osman. (1989). Eğitimde Eleştirici Düşünce ve Öğretimi. Ankara: Kazancı Kitap Ticaret, A.Ş.
4	Saban, Ahmet. (2000). Öğrenme, Öğretme Süreci. Yeni Teori ve Yaklaşımlar. Ankara: Nobel Yayın Dağıtım.

Week	Weekly Detailed Course Contents	
1	Theoretical	Different perspectives on teaching thinking
2	Theoretical	To recognise skills of teaching training
3	Theoretical	Social and emotional aspects of thinking education
4	Theoretical	Cooperative studies in teaching thinking
5	Theoretical	Deep-thinking skills
6	Theoretical	Organization and useful habits of thinking
7	Theoretical	Organization and useful habits of thinking
8	Preparation Work	Review of previous subjects
	Intermediate Exam	MIDTERM EXAM
9	Theoretical	To dwell on thinking
10	Theoretical	Empathy, risk-taking
11	Theoretical	Critical Thinking
12	Theoretical	To share and discuss ideas in classroom
13	Theoretical	Problem-Solving Skills
14	Theoretical	Questioning Skills
15	Theoretical	Reflective Thinking
16	Theoretical	Final Exam
	Preparation Work	Review of previous subjects

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Assignment	14	4	0	56
Term Project	1	15	1	16
Midterm Examination	1	0	2	2

Final Examination	1	2	2	4
			Total Workload (Hours)	120
			[Total Workload (Hours) / 25*] = **ECTS**	5

25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Thinking, questioning, discussion, to reach conclusions, making inferences, risk taking, and to explain ideas
2	Becoming aware of thinking ways
3	Critical Thinking
4	To respect for different thoughts
5	To consider national and spiritual values when thinking

Programme Outcomes *(Curriculum and Instruction Doctorate)*

1	To be able to use the basic concepts in the field of Curriculum Development and Instruction correctly
2	To be able to comprehend philosophical, social, historical and psychological principles influencing curriculums
3	To be able to analyze theoretical bases of learning-teaching theories and approaches
4	To be able to evaluate any curriculum in accordance with scientific principles
5	To be able to prepare a curriculum design cooperatively in accordance with principles and criteria
6	To be able to conduct curriculum development studies in an institution or subject area
7	To be able to make scientific researches/publications in the field of Curriculum and Instruction
8	To be able to follow contemporary implementations, and national and international academic publications
9	To be able to prioritize scientific methods and ethical principles in educational sciences while considering and implementing field specific professional issues
10	To be willing to do scientific research in the field of Curriculum and Instruction
11	To be able to appreciate curriculum development profession as a professional identity

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	4	5	4	4	5
P2	4	5	4	4	5
P3	4	5	4	4	5
P4	4	5	4	5	5
P5	5	4	4	5	4
P6	5	4	5	5	4
P7	5	4	5	5	4
P8	5	4	5	5	4
P9	4	4	5	4	4
P10	4	5	4	4	4
P11	4	5	4	4	5