



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Drama in Mathematics Education II							
Course Code		MTE508		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	8	Workload	200 (<i>Hours</i>)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		Learning creative drama method, preparing lesson plan with creative drama method and applying it.							
Course Content		Development of the creative drama based lessons plans . The stages of creative drama are the place and the precaution of creative drama as a method of teaching mathematics. Creative drama applications in mathematics teaching and designing of workshops Creative drama applications in mathematics teaching in our country. Domestic and foreign creative drama applications in elementary and secondary mathematics teaching.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Project Based Study, Individual Study, Problem Solving					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	70

Recommended or Required Reading

1	1. Matematik Öğretiminde Alternatif Etkinlikler "Yaratıcı Drama Uygulamaları". Özsoy, N.
2	2. Yaratıcı Dramaya Merhaba. Morgül, M.
3	3. İlköğretimde Drama: Kuram ve Uygulama, Pegem Akademi Yayınları, Ankara. Vural, R.A., Somers, J., W.
4	4. İlköğretim Drama I. Devlet Kitapları
5	5. Okul öncesinde Drama ile Matematik Öğretimi, Albayrak, M., Şimşek, T.

Week	Weekly Detailed Course Contents	
1	Theoretical	Dating and the period of restructuring plan
2	Theoretical	What is Creative Drama? Drama as a teaching method.
3	Theoretical	Why creative Drama in education is important?
4	Theoretical	Stages of Creative Drama
5	Theoretical	Techniques used in creative drama
6	Theoretical	preparation of mathematics curriculum by the method of creative drama
7	Theoretical	Implementation of the creative drama method in different subjects
8	Intermediate Exam	Midterm exam
9	Theoretical	Investigation of domestic and foreign applications
10	Theoretical	Investigation of domestic and foreign applications
11	Theoretical	Giving individual projects
12	Theoretical	Implementation and evaluation of projects
13	Theoretical	Implementation and evaluation of projects
14	Theoretical	Overall Assessment
15	Final Exam	Final Exam/final project

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	3	3	84
Lecture - Practice	4	1	3	16
Assignment	14	2	2	56
Term Project	2	15	3	36



Final Examination	1	5	3	8
Total Workload (Hours)				200
[Total Workload (Hours) / 25*] = ECTS				8
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	1. Understand the importance of creative drama.
2	Understand the importance of using creative drama method in teaching and learning.
3	Know the stages of creative drama
4	Know creative drama techniques.
5	Prepare mathematics lesson plan by the method of teaching creative drama and use it.
6	Use creative drama as a teaching method to use in education
7	Design workshop by creative drama

Programme Outcomes (Mathematics Education Master)

1	Learns sufficient theoretical knowledge in the field of mathematics education
2	Uses theoretical knowledge in educational settings
3	Integrates mathematics education knowledge with the other disciplines and products functional knowledge
4	Uses information and communication technologies efficiently in conceptual learning
5	Finds scientific solutions to the problems in the field of mathematics education
6	Evaluates the knowledge critically in the field
7	Participates team projects in the mathematics education field
8	Shares national and international data in the field of mathematics education
9	Comprehends and evaluates science-technology-society and mathematics interactions
10	Comprehends mathematics under the ethical values and takes account of ethical considerations
11	Follows the current development in the mathematics education field
12	Develops strategical plans and evaluates them in the context of quality processes
13	Adopts lifelong learning strategies to his/her studies

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

	L1	L2	L3	L4	L5	L6	L7
P1	5	5	4	5	4	5	5
P2	5	5	4	4	4	4	5
P3	5	5	4	4	4	5	5
P4	5	5	4	5	4	5	5
P5	5	5	4	5	4	5	4
P6		5	4	5	5	5	5
P7		5	4		5	5	4
P8	4	5	4	4	5	5	
P9	4	5	4	4	4	5	4
P10	4	5	5	4	5	5	4
P11	4	5	5	4	4	5	4
P12	4	4	5	4	4	5	4
P13	4		5	4	4	5	4

