Course Syllabus

Code - Course Title	**ÖEÖ322 - Teaching Mathematics**
Course Type	VI. SEMESTER
Laboratory + Practice	3+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Required Courses

Mode of Delivery	Face to face
Prerequisites	The course has no prerequisites. Before this course, knowledge about teaching concepts and skills should be acquired.
Recommended Resources	O. Gürsel (Ed.). Özel Gereksinimli Öğrencilere Matematik Beceri ve Kavramlarının Öğretimini Planlama ve Uygulama. Ankara: Vize Yayıncılık. ISBN: 978-605-9278 25-6.
Work Placement	There is no application in this course.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Skill and concept teaching	
Week - 2		Importance of Mathematics and Mathematics Concepts and Skills	
Week - 3		Mathematics Programs and Structure of Programs	
Week - 4		Evaluation in Mathematics	
Week - 5		Preparing a mathematics program for students with special needs	
Week - 6		Effective methods and approaches in teaching mathematics	
Week - 7		MIDTERM	
Week - 8		Effective methods and approaches in teaching mathematics-2	
Week - 9		Planning mathematics teaching	
Week - 10		Types of knowledge in mathematics	
Week - 11		Pre-number concepts	
Week - 12		Counting skills and number concept	
Week - 13		Four trading skills	
Week - 14		Geometry and Problem Solving	

Learning Outcomes

#	Learning Outcome
1	She/he defines mathematics and explains its importance.
2	She/he lists learning areas and basic skills in mathematics teaching.
3	She/he makes a plan to evaluate mathematical concepts and skills.
4	She/he develops a mathematics teaching program for children with special needs.
5	She/he explains effective methods and approaches in teaching mathematics.
6	She/he explain types of knowledge in mathematics.
7	She/he makes planning for teaching pre-number concepts.
8	She/he shows how to teach counting skills and number concept on the plan.
9	She/he plans and applies the teaching of four operations.
10	She/he explains problem solving approaches in mathematics.
11	She/he prepares a plan for teaching geometry concepts.
12	She/he explains basic measurement concepts and skills.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.