Course Syllabus

Code - Course Title	**MAT297 - Affective Domain and Self-regulation in Mathematics Educatio**
Course Type	III. SEMESTER
Laboratory + Practice	3+0
ECTS	**4.0**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ BETÜL BARUT

Mode of Delivery	Face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	None
Recommended Resources	Aydın, S., ve Atalay, T. D. (2015). Öz-Düzenlemeli Öğrenme. Pegem Akademi.
Work Placement	None

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Definition, Importance and Characteristics of the Domain	
Week - 2		Components of Affective Domain: Belief, Motivation, Attitude, Self-efficacy, Anxiety	
Week - 3		Definition, Importance and Characteristics of Self-regulation	
Week - 4		Characteristics of Self-Regulated Learner	
Week - 5		Self-Regulated Learning Strategies	
Week - 6		Definition and Importance of Metacognition	
Week - 7		The Place of Metacognition in Self-regulation	
Week - 8		The Place of Affective Domain, Self-regulation and Metacognition in Mathematics Curriculum	
Week - 9		Evaluation of Affective Domain, Self-regulation and Metacognition	
Week - 10		Investigation of Scientific Researches Examining Affective Domain, Self-regulation and Metacognition in Mathematics Education	
Week - 11		Investigation of Scientific Researches Examining Affective Domain, Self-regulation and Metacognition in Mathematics Education	
Week - 12		Teaching Practices Including Affective Domian Components	
Week - 13		Teaching Practices Including Affective Domian Components	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		Teaching Practices Including Affective Domian Components	

Learning Outcomes

#	Learning Outcome
1	Will be able to define the domain
2	Will be able to explain the components of the affective domain.
3	Will be able to define selg-regulation.
4	Will be able to explain characteristics of self-regulated learner
5	Will be able to explain self-regulated learning strategies
6	Will be able to define metacognition.
7	Will be able to discuss the place of metacognition in self-regulation.
8	Will be able to analyze the place of affective domain, self-regulation and metacognition in mathematics curriculum
9	Will be able to explain how to evaluate affective domain, self-regulation and metacognition.
10	Will be able to investigate scientific researches examining affective domain, self-regulation and metacognition in mathematics education.

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.