Course Syllabus

Code - Course Title	**ÖEÖ601 - Evaluating Special Education Research**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**7.5**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. SEZGİN VURAN

Mode of Delivery	Face to face
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	Course of Scientific Research
Courses Recomended	Quantitative research, Qualitative research, Single Subject Design
Recommended Resources	Peer-reviewed journals publishing special education research, Master's and Doctoral theses, APA 7
Work Placement	N/A
Aims of the Course	The student reviews research conducted in the last 10 years within their chosen field of special education (e.g., autism education) and evaluates these studies using the 'Journal Article Reporting Standards' recommended by APA 7.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Scientific research and reports of scientific research / Criteria of scientific research evaluation	
Week - 2		Qualitative research on special education	
Week - 3		Assessment of qualititative research examples about special education	
Week - 4		Assessment of experimental research examples about special education	
Week - 5		Quantitative research on special education	
Week - 6		Assessment of quantitative research examples about special education	
Week - 7		Single subject design research on special education	
Week - 8		Assessment of single subject design research examples about special education	
Week - 9		Review, systematic review, meta analysis, meta synthesis	
Week - 10		Assessment of systematic review, meta analysis and meta synthesis examples about special education	
Week - 11		Action research on special education	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 12		Assessment of action research examples about special education	
Week - 13		Design based research and assessment of design based research examples about special education	
Week - 14		Assessment of mixed method research about special education	

Learning Outcomes

#	Learning Outcome
1	define basic terms about scientific research and scientific research reports
2	determine scientific research and scientific article assessment criteria
3	define differences between scientific research methods.
4	assess research about special education designed with different methods according to the research assessment criteria.

Sustainable Development Goals

✓ Quality Education ✓ Reducing Inequalities ✓ Responsible Production and Consumption

Course Theme

✓ Educational Sciences and Educational Technologies ✓ Law, Ethics and Regulations ✓ Data Science

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

✓ Performance Assessment (Individual/Panel-Based) ✓ Self Assessment ✓ Homework ✓ Presentation