Course Syllabus

Code - Course Title	**ÖEÖ605 - Mixed Research Methods on Special Education**
Course Type	I. 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 instruction.
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	Students who will take this course should take Research Methods, Single Subject Design Research Methods, Qualitative Research Methods courses previously.
Courses Recomended	Quantitative Research Methods, Qualitative Research
Recommended Resources	Hesse_Biber, S.H. (2010). Mixed Methods Research: Merging theory with practice. New York: The Guilford Press.Cresswell, J.W. & Plano Clark, V.L. (2007). Designing and Conducting Mixed Methods Research. Thousand Oaks: Sage Publications.
Work Placement	None
Aims of the Course	Students can design mixed-methods research in which qualitative and quantitative research methods are used together and the data are synthesized.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Selecting the research approach, literature review	
Week - 2		Writing strategies and ethical issues	
Week - 3		Research design: Writing the purpose, research questions and hypothesis	
Week - 4		Quantitative methods, defining survey and experimental designs	
Week - 5		Factors of survey design, factors of experimental design and plan	
Week - 6		Qualitative methods	
Week - 7		Factors of qualitative methods	
Week - 8		Characteristics of qualitative research designs	
Week - 9		Role of the researcher in qualitative designs, data collection process	
Week - 10		Data recording	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 11		Analyzing the data and interpreting	
Week - 12		Mixed methods	
Week - 13		Convergence models, sequential methods	
Week - 14		Important issues in selecting the mixed methods	

Learning Outcomes

#	Learning Outcome
1	Be able to define research methods.
2	Be able to write statement of purpose appropriate to his research design
3	Be able to define survey and experimental designs
4	Be able to define qualitative methods and roles of researchers.
5	Be able to discuss the data collection and recording process in qualitative design
6	Be able to discuss data analysis and interpreting in qualitative designs.
7	Be able to define mixed methods

Sustainable Development Goals

✓ Quality Education ✓ Reducing Inequalities ✓ Partnerships for Purposes

Course Theme

✓ Educational Sciences and Educational Technologies

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	42.00	1	42
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	2.00	14	28
Ödevler	20.00	3	60
Proje - Rapor - Sunum Hazırlama	6.00	10	60
Ara Sınav Hazırlığı (sınav süresi dahil)	0.00	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0.00	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0.00	0	0
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**7.5**

Assessment Method and Passing Requirements

✓ Performance Assessment (Individual/Panel-Based) ✓ Presentation ✓ Research Report