Course Syllabus

Code - Course Title	**OKÖ602 - Mixed-Methods Research in Educational Sciences**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**7.5**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. NİL DUBAN

Mode of Delivery	Face to face
Prerequisites	yok
Courses Recomended	Scientific Research Methods (Master's Level), Qualitative Research Methods (Master's/Doctoral Level)
Recommended Resources	Brannen, J. (2005). Mixed Methods Research: A discussion paper, ESRC National Centre for Research Methods NCRM Methods Review Papers. Available at: http://eprints.ncrm.ac.uk/89/1/MethodsReviewPaperNCRM-005.pdfCreswell, J. W. (1994). Research Design: Qualitative and Quantitative Approaches. Thousand Oaks, CA: Sage.Creswell, J.W. (2002). Educational Research: Planning, Conducting, and Evaluating Quantitative and Qualitative Research. Pearson Education, Upper Saddle River, NJ.Johnson, B., & Turner, L. A. (2003). Data collection strategies in mixed methods research. In A.Tashakkori & C. Teddlie (Eds.), Handbook of mixed methods in social and behavioralresearch (pp. 297-319). Thousand Oaks, CA: Sage.Onwuegbuzie, A.J., ve Johnson, R.B. (2004). Mixed method and mixed model research. In Johnson,R.B., Christensen, L.B. (Eds.) Educational Research: Quantitative, Qualitative, and Mixed Approaches, (pp. 408–431). Allyn and Bacon, Needham Heights, MA.Taylor, D. L., Tashakkori, A. (1997). "Toward an understanding of teachers' desire for participation in decision making". Journal of School Leadership 7, 1–20.Teddlie, C. (2005). "Methodological issues related to causal studies of leadership: A mixed methods perspective from the USA". Educational Management Administration & Leadership, 33(2): 211-217.
Work Placement	none

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Historical Development of Scientific Inquiry and Methodological Thought: Scientific perspectives before and after the 20th century, research traditions, and methodological transformations	
Week - 2		Research Paradigms and Epistemology: Positivism, post-positivism, constructivism, pragmatism, and their influence on mixed methods research	
Week - 3		Introduction to Mixed Methods Research: Definition, historical development, key characteristics, and use of mixed methods in educational sciences	
Week - 4		Paradigmatic Perspectives on Mixed Methods Research: Pragmatic paradigm, worldviews, and philosophical foundations of mixed methods research	
Week - 5		Quantitative and Qualitative Dimensions in Mixed Methods Research: Characteristics, strengths, and limitations of quantitative and qualitative research	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 6		Developing Mixed Methods Research Questions: Research problems, purposes, and formulation of quantitative, qualitative, and mixed methods questions	
Week - 7		Mixed Methods Research Designs I: Convergent parallel design, explanatory sequential design, and exploratory sequential design	
Week - 8		Mixed Methods Research Designs II: Embedded design, multiphase design, and transformative designs	
Week - 9		Sampling Strategies in Mixed Methods Research: Quantitative, qualitative, and mixed methods sampling approaches	
Week - 10		Data Collection Strategies in Mixed Methods Research: Integration of quantitative and qualitative data collection techniques	
Week - 11		Data Analysis in Mixed Methods Research: Quantitative and qualitative data analysis processes, integration, and interpretation	
Week - 12		Literature Review in Mixed Methods Research: Systematic literature review, synthesis, and identification of research gaps	
Week - 13		Designing Research Using Mixed Methods: Research proposal development, methodological alignment, and research planning	
Week - 14		Presentation and Evaluation of Mixed Methods Research Projects: Presentation, discussion, and evaluation of student research projects	

Learning Outcomes

#	Learning Outcome
1	Analyze the theoretical and paradigmatic foundations of mixed methods research.
2	Apply methodological processes involved in the planning and implementation of mixed methods research.
3	Design, analyze, and report mixed methods research in the field of educational sciences.

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

AKTS Workload

Activity	Duration (Hour)	Count	Workload
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.