

STATISTICS IN EDUCATION II (QUALITATIVE RESEARCH METHODS)

1	Course Title:	STATISTICS IN EDUCATION II (QUALITATIVE RESEARCH METHODS)
2	Course Code:	OKU5106
3	Type of Course:	Optional
4	Level of Course:	Second Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. MERAL TANER DERMAN
15	Course Lecturers:	Yok
16	Contact information of the Course Coordinator:	Dr. Öğr. Üyesi Meral TANER DERMAN mtaner@uludag.edu.tr 0224 2942184 Adres: Bursa Uludağ Üniversitesi Eğitim Fakültesi Temel Eğitim Bölümü Görükle Yerleşkesi Nilüfer / Bursa
17	Website:	
18	Objective of the Course:	The main purpose of this course is to provide students with a conceptual basis for the basic features and various methods of qualitative research; to ensure that they have knowledge and skills about major qualitative research designs; to enable them to comprehend data analysis in qualitative research; to introduce the use of qualitative research in educational science research with applications.
19	Contribution of the Course to Professional Development:	At the end of this course, students will have enough knowledge to complete the study by designing a study in accordance with qualitative research methods, choosing an appropriate study group and considering ethical rules.
20	Learning Outcomes:	
	1	To be able to know the basics of qualitative research, terms and concepts frequently used in qualitative research; to recognize qualitative research patterns, methods and techniques
	2	To be able to learn observation, interview and document analysis from data collection techniques in qualitative research
	3	To be able to do content analysis and ethnographic analysis, which are among the data analysis processes
	4	To be able to examine a problem that may be the subject of a qualitative research and to select and design the appropriate research type, pattern, method and techniques.
	5	Ability to select and design research patterns, methods and techniques suitable for a problem that may be subject to qualitative research

		6	To be able to define validity, reliability and ethical issues in qualitative research		
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21	Course Content:				
	Course Content:				
Week	Theoretical		Practice		
1	Definition of qualitative research, its general characteristics and its place in scientific research tradition Comparison of qualitative and quantitative research approaches				
2	Patterns in qualitative research: phenomenology (phenomenology), techniques for choosing study groups, Qualitative research planning, Establishing research questions				
3	Patterns in qualitative research: Theorizing: Ground theory, working group selection techniques, Qualitative research planning Establishing research questions				
Activities			Number	Duration (hour)	Total Work Load (hour)
5	Theoretical Patterns in qualitative research: case study,		14	2.00	28.00
Practicals/Labs			0	0.00	0.00
Self study Establishing research questions			14	5.00	70.00
Homeworks			1	20.00	20.00
Projects research, techniques of working group selection			0	0.00	0.00
Field Studies			0	0.00	0.00
Midterm exams Establishing research questions			0	0.00	0.00
7	Data collection techniques in qualitative		0	0.00	0.00
Others			0	0.00	0.00
Final Exams aspects, Difficulties encountered while observing			1	1.00	1.00
Total Work Load					119.00
Total work load (30 hr) research (One interview): Focus Group Meeting,					3.97
ECTS Credit of the Course					4.00
	ethical aspects Difficulties when interviewing				
9	Data collection techniques in qualitative research (Document Analysis): Ethical aspects, Difficulties when analyzing documents				
10	Validity and Reliability in Qualitative Research				
11	Data analysis (Qualitative data analysis techniques - Thematic analysis, open coding, other coding types, grounded theory, Interpretative phenomenological analysis)				
12	Discussion of qualitative research results Critical analysis of a published qualitative research-Article Critical analysis of an unpublished qualitative research-Thesis				

13	Discussion of qualitative research results Critical analysis of a published qualitative research-Article Critical analysis of an unpublished qualitative research-Thesis	
14	Discussion of qualitative research results Critical analysis of a published qualitative research-Article Critical analysis of an unpublished qualitative research-Thesis	

ÖK6	5	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							