

BALIKESİR UNIVERSITY
FACULTY OF HEALTH SCİENCE
UNIVERSITY ELECTIVE COURSE PRESENTATION FORM

Department	Midwifery						
Course Title	Research Methods in Health Sciences						
Semester of the Course	Autumn	X		Spring			
Language of Course	Turkish	x		English			
Course Credit	Theoric	x		Practice		Total Credit	2
ECTS	3						
Learning Type of Course	Formal Education						
Course Objective	The aim of the course is to enable students to acquire the knowledge, skills and attitudes that will contribute to their professional development and upgrading the quality of care through scientific research.						
Course Content	The aim of this course is; Introduction to Research, Significance and Use of Researches Research Method Selection, Literature Review, Research Aims, Research Questions and Hypothesis Generation, Quantitative Research Designs, Universe and Sampling, Data Collection Methods, Analysis of Data Research Report Preparation and Presentation, Research Ethics, Course Evaluation						
Prerequisites and co-requisites	There is no prerequisite.						
Name of Lecturers	Assoc. Prof. Selda YÖRÜK			mail: syoruk@balikesir.edu.tr			
Assistants	No			mail :			
Work Placement(s)	No						
Recommended or Required Reading	1. Aksayan S., Bahar Z., Bayık A., Emiroğlu O. N., Görak G., Karataş, Kocaman G., Kubilay Burns, N, Grove, S. K. (2001).The Practice Of Nursing Research Conduct, Critiative And Polit, D F., Hunger B P.(2015). Nursing Research, Principles And Methods, Eight Edition, Erol H (2010). SPSS Paket Programı ile İstatistiksel Veri Analizi. Nobel Tıp Kitabevi, İstanbul						
Course Category	Health Sciences						
Planned Learning Activities and Teaching Methods	Project, homework, presentation, midterm, final exam						
Assessment Methods and Criteria				ECTS Allocated Based on Student Workload			
In-Term Studies	Quantity	Percentage (%)	Activities	Quantity	Duration	Total Work Load	
Mid-terms	1	20	Course Duration	14	2	28	
Quizzes			Assignments	10	2	20	
Assignment			Mid-terms	10	2	20	
Attendance			Final Examination	1	20	20	
Practice			Total Work Load : 88				
Project	1	20	ECTS Credits : 3				

Final Examination	1	60										
Course Learning Outcomes	1. It will be able to define the basic concepts of scientific research process. 2. It can design new work. 3. The research improves awareness and sensitivity.											
Weekly Detailed Course Contents												
Week	Topic										Preliminary	Documents
1.	Scientific Method, Importance and Use of Research in Health											
2.	Research process											
3.	Qualitative research											
4.	Quantitative research											
5.	Determining the research theme											
6.	Literature search (Pubmed literature search application)											
7.	Introduction, Purpose, Rationale											
8.	Materials and Methods											
9.	Sample size and sample selection											
10.	Data Collection Methods, Techniques and Tools											
11.	Statistical methods in analyzing data											
12.	Findings and Discussion											
13.	Research Report Preparation and Presentation of Reports											
14.	Critical evaluation of researches											
Contribution of Learning Outcomes to Programme Outcomes		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11
	All	2	2	2	2	2	2	2	2	2	2	2
	L1	2	2	2	2	2	2	2	2	2	2	2
	L2	2	5	2	3	3	4	4	3	3	3	4
	L3	4	5	3	2	1	1	1	1	1	1	1

