

Vocational School of Social Sciences / Social Services
2023 - 2024 Academic Year
SCIENTIFIC RESEARCH METHODS and TECHNIQUES
Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
SCIENTIFIC RESEARCH METHODS and TECHNIQUES	SH1214297	Spring Semester	2+0	2	4
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Required				
Course Coordinator	Lect. Elif YURTOĞLU PEK				
Name of Lecturer(s)	Assist.Prof. Ayşe ÇİÇEK				
Assistant(s)					
Aim	This course is designed to perceive of science and research, scientific methods, functions of Social Work research, research types and models in Social Work, ethic and policy in Social Work's research, planning and preparing for researches.				
Course Content	This course contains; Introduction to the course, Science Research and its Important, Science-Scientific Knowledge, Scientific Methods-Scientific attitude and behaviours, Modernism adn Postmodernism arguments in Sociological Methods, Way and function fo Social Work's research, Ethic and policy in Social Work's research, Definition of research, types and steps of researches, Process and technics of researches, Write reports and searching literature, Types of Resarches: Qualitative and Quantitative methods, Practising of Qualitative and Quantitative Methods in Social Work, Important of Research in Social Services fields, Examples of qualitative and quantitative researches, Review..				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
1. Will be able to gain knowledge and skills about scientific research process and research problematics.			10, 16, 9	A, E	
1.3. Summarizes the important points in the selection of research topic and literature review.			10, 5, 9	E	
1.1. Explains the types of research.			10, 9	E, F	
1.2. Summarizes the research process.			10, 19, 23, 5, 9	A	
2. Will be able to compare social sciences research methods and techniques.			10, 5, 9	E	
2.1. Decides in which cases quantitative and in which cases qualitative research should be conducted.			10, 9	A, E	
2.2. Have knowledge about interview, observation, survey and content analysis methods.			10, 16, 2, 9		
3. Will be able to transform research results into a report.			10, 5, 9	E	
3.1. Identifies research sections.			10, 5, 9	E	
3.2. Learns direct and indirect referencing formats.			10, 5, 9	E	
4. Will be able to explain the ethical obligations of the researcher in the research process.			10, 5, 9	E	
4.1. Knows the ethical issues related to participants.			10, 5, 9	E	
4.2. Distinguishes privacy, anonymity and confidentiality.			10, 5, 9	E	
5. Will be able to conduct research by identifying a research problem in a group.			10, 5, 9	E	
5.1. Evaluates the appropriate method selection, determination of the universe and sample when conducting research.			10, 5, 9	E	
5.2. Writes a research report taking into account the research steps.			10, 5, 9	E	
Teaching Methods	10: Discussion Method, 16: Question - Answer Technique, 19: Brainstorming Technique, 2: Project Based Learning Model, 23: Concept Map Technique, 5: Cooperative Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, E: Homework, F: Project Task				
Lecture Schedule					
Sequenc e	Topics	Preliminary Preparation			
1	Introduction to the course.				
2	Science Research and its Important				
3	Science-Scientific Knowledge, Scientific Methods-Scientific attitude and behaviours.				
4	Modernism adn Postmodernism arguments in Sociological Methods.				
5	Way and function fo Social Work's research.				
6	Ethic and policy in Social Work's research.				
7	Definition of research, types and steps of researches.				
8	Process and technics of researches.				
9	Write reports and searching literature.				
10	Types of Resarches: Qualitative and Quantitative methods				
11	Practising of Qualitative and Quantitative Methods in Social Work.				
12	Important of Research in Social Services fields.				
13	Examples of qualitative and quantitative researches.				
14	Review.				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources	
Büyüksener, Ş. (2014) Bilimsel Araştırma Yöntemleri, Ankara: Pegem.	
Karasar, N. (2017) Bilimsel Araştırma Yöntemi: Kavramlar İlkeler Teknikler, İstanbul: Nobel.	
Neuman, W. L. (2006) Toplumsal Araştırma Yöntemleri. Nitel ve Nicel Yaklaşımlar 1. ve 2. Cilt, Yayınodası.	
Saldamlı, A. (2013) Bilimsel Araştırma ve Sunum Teknikleri, İstanbul: Detay Yayıncılık.	