TOROS ÜNİVERSİTESİ

Faculty Of Health Scıences

Course Information

RESEARCH METHODS					
Code	**Semester**	**Theoretical**	**Practice**	**National Credit**	**ECTS Credit**
		Hour / Week			
SKY431	Fall	2	2	3	7

Prerequisites and co-requisites	None
Language of instruction	Turkish
Type	Required
Level of Course	Bachelor's
Lecturer	Assoc.Prof.Dr. Abdullah ÇALIŞKAN
Mode of Delivery	Face to Face
Suggested Subject	None
Professional practise (internship)	None
Objectives of the Course	At the completion of this course, students will be able to: Learn differences between science and other information resources, process of scientific research, measures taken into account to inquire any issue, making any issue researchable, bias resources, measurement and types of measures, validity and reliability, methods of sampling, and research designs. Know how to use questionnaire, interviewing and observation methods
Contents of the Course	Definition of knowledge, utilizing, creative science, the rule of writing in dissertation, and modern techniques.

Learning Outcomes of Course

#	Learning Outcomes
1	Uses the basic concept.
2	To employ the knowledge of methodology gained when determining research questions and and during the research process
3	To investigate the previous emprical and conceptual studies on the research subject and relate these to the current research.
4	To categorize the research questions and hypothesis' and to formulate proper questions and hypothesis.
5	Uses tables, figures and graphs.
6	To design a proper research process regarding the context and to propose research strategy.

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Course description: Content, necessity, importance, forming expectations, explaining the process and the evaluation criteria. Science and an overview of the scientific method.	Lecture, discussion, practice
2	The definition of science, functions, and types of information, General Research Types	Lecture, discussion, practice
3	Paper / thesis examination	Lecture, discussion, practice
4	Proposing topics for research proposals	Lecture, discussion, practice
5	Determination of the topic and the problem statement for a research proposal	Lecture, discussion, practice

6	Data collection tools - reliability	Lecture, discussion, practice
7	Data collection tools - validity	Lecture, discussion, practice
8	Mid-term Exam	
9	Data analysis (descriptive statistics)	Lecture, discussion, practice
10	Delivery made in writing of the article thinning	Lecture, discussion, practice
11	Data analysis	Lecture, discussion, practice
12	Writing of the Introduction	Lecture, discussion, practice
13	Delivery of Article thinning made in writing	Lecture, discussion, practice
14	Writing a scan of the literature • Decide on the data collection tool for Proposal	Lecture, discussion, practice
15	Qualitative Research	Lecture, discussion, practice
16	Final Exam	

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Remzi Altunışık vd. (2005). Sosyal Bilimlerde Araştırma Yöntemleri: SPSS Uygulamalı. Sakarya Kitabevi		
2	Niyazi Karaasar (2002). Bilimsel Araştırma Yöntemi. Nobel yayınlar.		

Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	Uses the basic concept.	9,14	1,2
2	To employ the knowledge of methodology gained when determining research questions and and during the research process	9,14	1,2
3	To investigate the previous emprical and conceptual studies on the research subject and relate these to the current research.	9,14	1,2
4	To categorize the research questions and hypothesis' and to formulate proper questions and hypothesis.	9,14	1,2
5	Uses tables, figures and graphs.	9,14	1,2
6	To design a proper research process regarding the context and to propose research strategy.	9,14	1,2

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

Work Load Details

#	Type of Work	Quantity	Time	Work

			(Hour)	Load
1	Course Duration	14	4	56
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	4	56
3	Presentation and Seminar Preparation	1	10	10
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	0	0	0
8	Midterm Exam	0	0	0
9	Quiz	0	0	0
10	Homework	0	0	0
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	0	0	0
15	Preparation for Final Exam	1	27	27
16	Final Exam	1	1	1
				150