

Vocational School / Medical Laboratory Techniques

2023 - 2024 Academic Year

RESEARCH METHOD & TECHNIQUES

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
RESEARCH METHOD & TECHNIQUES	TLT1225100	Spring Semester	2+0	2	2
Prerequisites Courses					
Recommended Elective Courses	Information Technology and Tools				
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Elective				
Course Coordinator	Lect. Semiha Mervenur KALENDER				
Name of Lecturer(s)	Assist.Prof. Halil YORULMAZ				
Assistant(s)	None				
Aim	The aim is to teach students to conduct research competence.				
Course Content	This course contains; Select Research Topics,Select Research Topics,Making Resource Research,Making Resource Research,Making Resource Research,Evaluating Research Results,Evaluating Research Results,Reporting the Results of Research convert it into,Reporting the Results of Research convert it into,Basis of preparation to do,Basis of preparation to do,Presentation,Presentation.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
1. Defines a scientific research subject.			10, 13, 14, 9	A, E	
1.1. Tells the basic concepts of the study.			10, 13, 14, 9	A, E	
1.2. Lists the need and importance of the study.			10, 13, 14, 9	A, E	
1.3. Identifies the problems related to the research topic.			10, 13, 14, 9	A, E	
2. Reports the scientific research resources.			10, 13, 14, 9	A, E	
2.1. Identifies the resources.			10, 13, 14, 9	A, E	
2.2. Expresses the purpose of the study.			10, 13, 14, 9	A, E	
2.3. Identifies the limits of the study.			10, 13, 14, 9	A, E	
2.4. Explains the underlying assumptions of the study.			10, 13, 14, 9	A, E	
3. Expresses the research findings.			10, 13, 14, 9	A, E	
3.1. Explains the research findings by scientific methods.			10, 13, 14, 9	A, E	
3.2. Reports the results of analysis.			10, 13, 14, 9	A, E	
4. Reports the results of research.			10, 13, 14, 9	A, E	
4.1. Explains the research by summarizing technics.			10, 13, 14, 9	A, E	
4.2. Reports the research by writing technics.			10, 13, 14, 9	A, E	
4.3. Summarizes research results.			10, 13, 14, 9	A, E	
Teaching Methods	10: Discussion Method, 13: Case Study Method, 14: Self Study Method, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, E: Homework				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Select Research Topics	Preliminary research on the subject of the presentation should be conducted.			
2	Select Research Topics	Preliminary research on the subject of the presentation should be conducted.			
3	Making Resource Research	Preliminary research on the subject of the presentation should be conducted.			
4	Making Resource Research	Preliminary research on the subject of the presentation should be conducted.			
5	Making Resource Research	Preliminary research on the subject of the presentation should be conducted.			
6	Evaluating Research Results	Preliminary research on the subject of the presentation should be conducted.			
7	Evaluating Research Results	Preliminary research on the subject of the presentation should be conducted.			
8	Reporting the Results of Research convert it into	Preliminary research on the subject of the presentation should be conducted.			
9	Reporting the Results of Research convert it into	Preliminary research on the subject of the presentation should be conducted.			
10	Reporting the Results of Research convert it into	Preliminary research on the subject of the presentation should be conducted.			
11	Basis of preparation to do	Preliminary research on the subject of the presentation should be conducted.			
12	Basis of preparation to do	Preliminary research on the subject of the presentation should be conducted.			
13	Presentation	The situation of the research subject on the literature and the samples should be prepared by establishing a causal relationship.			
14	Presentation	The situation of the research subject on the literature and the samples should be prepared by establishing a causal relationship.			
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources	
Powerpoint notes will be given to students. Research Methods and Techniques for Vocational Schools Dr. Zeki Kaya; Asst. Dr. Example: Mehmet Şahin	