

Graduate School of Health Sciences / Clinical Pharmacy M.S

2023 - 2024 Academic Year

SEMINAR

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
SEMINAR	ECFY1210480	Spring Semester	0+0	0	2
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Second Cycle (Master's Degree)				
Course Type	Required				
Course Coordinator	Assist.Prof. Büşra Nur ÇATTIK				
Name of Lecturer(s)	Assist.Prof. Neda TANER, Assist.Prof. Rashida Muhammad UMAR, Assist.Prof. Büşra Nur ÇATTIK				
Assistant(s)					
Aim	Aims to introduce the types of scientific studies, distinguish the differences between these types, determine the type of study appropriate to the question to be answered, be aware of the rules to be followed in the study process, and learn how to conduct research from scientific sources on the topics given to them or chosen by themselves.				
Course Content	This course contains; Academic thesis and article writing and presentation rules,Clinical Trial Designs/Protocols,Descriptive Cross-Sectional Studies,Case report/series and Case control studies ,Cohort studies,Observational retrospective and prospective studies,Randomized and non-randomized interventional studies,Pharmacoeconomics studies,Traditional and Systemic Reviews,Meta-Analysis,Journal selection, article submission to the journal and peer review process ,Good Clinical Practice Guide,Survey reliability, validity, validation and readability studies ,Sample academic publication reviews .				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
1. Knows the rules of academic thesis and article writing and presentation			14, 2, 9	E, F, H	
2. Knows the differences between types of work			14, 9	E, F, H	
3. Recognizes the process of journal selection, article submission and peer review			14	E, F, H	
Teaching Methods	14: Self Study Method, 2: Project Based Learning Model, 9: Lecture Method				
Assessment Methods	E: Homework, F: Project Task, H: Performance Task				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Academic thesis and article writing and presentation rules	4			
2	Clinical Trial Designs/Protocols	1, 2			
3	Descriptive Cross-Sectional Studies	1, 2			
4	Case report/series and Case control studies	1, 2			
5	Cohort studies	1, 2			
6	Observational retrospective and prospective studies	1, 2			
7	Randomized and non-randomized interventional studies	1, 2			
8	Pharmacoeconomics studies	1, 2			
9	Traditional and Systemic Reviews	1, 2			
10	Meta-Analysis	1, 2			
11	Journal selection, article submission to the journal and peer review process	4			
12	Good Clinical Practice Guide	3			
13	Survey reliability, validity, validation and readability studies	1, 2			
14	Sample academic publication reviews	1, 2			
Evaluation Methods		Weight(%)			
Midterm Exam		50			
General Exam		50			

Resources
1. www.pubmed.com
2. www.sciencedirect.com
3. Good clinical practice guideline
4. Özkaya, Özay, et al. "Tıbbi bilimsel makale yazımında temel kurallar, tercihler ve seçenekler nelerdir." Okmeydanı Tıp Dergisi 28.2 (2012): 65-71.