

Graduate School of Health Sciences / Clinical Pharmacy M.S
2024 - 2025 Academic Year
LITERATURE EVALUATION and PRESENTATION TECHNIQUES
Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
LITERATURE EVALUATION and PRESENTATION TECHNIQUES □□	ECFY1146370	Fall Semester	3+0	3	6
Prerequisites Courses					
Recommended Elective Courses	Elective Courses or Certifications Related to Artificial Intelligence Applications				
Language of Instruction	Turkish				
Course Level	Second Cycle (Master's Degree)				
Course Type	Elective				
Course Coordinator	Assist.Prof. Büşra Nur ÇATTIK				
Name of Lecturer(s)	Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Rashida Muhammad UMAR				
Assistant(s)					
Aim	The aim of this course is to analyze scientific sources, prepare reports and present them using effective techniques.				
Course Content	This course contains; Introduction to literature review and the role of literature review in scientific research, Literature sources and how to find them, Analyzing research article, Citation, Article types, Reference management and reference management software, Preparing figures, tables, and schemes, Writing and Analyzing Report, Academic communication and practices, Presentation preparation techniques, Plagiarism scanning programs and applications, Patent review applications, Drug Interaction Research Programs and Practices in Clinical Pharmacy, Artificial Intelligence Applications and Ethics in Article Writing.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Uses databases effectively in literature review.			14, 16, 2, 9	A, F	
Applies citation notation techniques.			14, 16, 2, 9	A, F	
It uses artificial intelligence applications in drug interactions.			14, 16, 2, 9	A, F	
May reference patent databases.			14, 16, 2, 9	A, F	
Prepares presentation with interaction pattern.			14, 16, 2, 9	A, F	
Teaching Methods	14: Self Study Method, 16: Question - Answer Technique, 2: Project Based Learning Model, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, F: Project Task				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Introduction to literature review and the role of literature review in scientific research	1, 2, 3			
2	Literature sources and how to find them	1, 2, 3			
3	Analyzing research article	1, 2, 3			
4	Citation	1, 2, 3			
5	Article types	1, 2, 3			
6	Reference management and reference management software	1, 2, 3			
7	Preparing figures, tables, and schemes	1, 2, 3			
8	Writing and Analyzing Report	1, 2, 3			
9	Academic communication and practices	1, 2, 3			
10	Presentation preparation techniques	1, 2, 3			
11	Plagiarism scanning programs and applications	1, 2, 3			
12	Patent review applications	1, 2, 3			
13	Drug Interaction Research Programs and Practices in Clinical Pharmacy	1, 2, 3			
14	Artificial Intelligence Applications and Ethics in Article Writing	1, 2, 3			
Evaluation Methods		Weight(%)			
Midterm Exam		50			
General Exam		50			

Resources	
1-Scopus, Pubmed, Web of Science Databases 2-Student Presentations, 3-Other internet resources, similarity programs, artificial intelligence programs	