



Course Weekly Outline

Course Lecturer	Asia Abdul -Sattar jaber			
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Title	Scientific Research Methodology			
Course Coordinator	First course			
Course Objective	It aims to teach the student the cognitive skill about the contents of the scientific research curricula, and the most important methods adopted in its application, and for the student to learn how to prepare research and deal with various types of scientific research problems			
Course Description	Knowing the mechanisms of applying scientific research in the humanities and social sciences, expanding the student's concepts in scientific research applications and overcoming difficulties			
Textbook				
References	Scientific Research Methods / Prof. Dr. Muhammad Sarhan Ali Al Mahmoudi 2019 Scientific Research Methods / Dr. Ribhi Mustafa Alyan 2001.			
Course Assessment	Term Exam	Project	Quizzes and Attendance	Final Exam
	30		10	60
General Notes				



week	data	Topics Covered	Number of Hours	Notes
1	3/10/2022	Understand the concept and nature of scientific research	2	
2	10/10/2022	Types of scientific research and research problems in the social and human sciences	2	
3	17/10/2022	Methods and methods of scientific research	2	
4	24/10/2022	Descriptive research	2	
5	31/10/2022	Experimental research	2	
6	7/11/2022	The concept of the research problem and the criteria adopted for its formulation	2	
7	14/11/2022	The concept and formulation of hypotheses	2	
8	21/11/2022	Methods and tools for collecting information for scientific research purposes	2	
9	28/12/2022	Interview): its concept, objectives,) importance, types, steps, advantages	2	
10	5/12/2022	Observation concept, types, procedures	2	
11	12/12/2022	Theory exam	2	
12	19/12/2022	Researchers' information sources	2	
13	26/12/2022	samples	2	
14	2/1/2023	Types of samples	2	
15	9/1/2023	Statistics in scientific research	2	

Lecturer signature

Head of Department Signature