

model a description The decision

1 . Course name	
Scientific research methods and ethics	
2 . Course code	
HUACCD011045	
3 . Chapter/Year	
/ First course 2024	
4 .Date of preparation of this description	
7\3\2025	
5 . Available attendance forms	
My presence	
6 .Number of study hours (total) / Number of units (total (	
26 / Hour 26 units	
7. Name of the course supervisor (if more than one name is mentioned (	
Name : Dr. Hussein Dikan Darwish :Email hussaind.uob@gmail.com	
8 .Course objectives	
Cognitive objectives Teaching students how to write different types - 1 .of research, preliminary studies And the highest in addition to the ethics of scientific research methodology 2 Developing the capabilities of the student - researcher in the field of scientific research and developing his ability To realize , understand and comprehend the .standards or sources on which it is based Program Skill Objectives 1- Collecting and searching for information 2- Identify relevant sources	Subject objectives
9 . Teaching and learning strategies	

• The importance of enhancing awareness of research ethics to ensure integrity and reliability in scientific research • Focus on training and continuing education and establish clear research policies and procedures • Establish a research ethics committee for supervision and guidance Evaluation methods • Ethical standards are an integral part of the criteria for criticism of scientific research • Scientific criteria are the most important for the arbitration and discussion committee during the arbitration of academic studies • The title of the research is the first thing that catches the eye of the referee or examiner in the academic study and research	Strategy
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Course structure .10					
Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	Watches	The week
	My presence	Science and the scientific method		2	the first
	My presence	Research methodology		2	the second
	My presence	Features and obstacles of scientific thinking		2	the third
	My presence	Researcher readiness		2	Fourth
	My presence	Steps of the scientific		2	Fifth



		method and the research problem			
	My presence	Previous studies and testing the validity of hypotheses		2	Sixth
	My presence	Access and dissemination of results		2	Seventh
	My presence	Research presentation and writing style		2	The eighth
	My presence	Uses of letters, tables, shapes and charts		2	Ninth
	My presence	Documenting scientific research		2	tenth
	My presence	Statistical methods and use of computers		2	eleventh
	My presence	Research components and structure		2	twelfth
	My presence	Scientific research evaluation criteria		2	thirteenth
	My presence	Planning and implementation standards		2	fourteenth
	My presence	Research and analysis of results			
	My presence	List of resources		2	fifteenth

Course Evaluation .11

daily 10 , monthly exams30 The grade is distributed over .semester exams60 assessments, and

Learning and teaching resources .12

قسم الحاسبية

Dr. Mona Tawkul Al-Sayed, Scientific Research Ethics, Al-Majmaah 2013 ,University/College of Education	Required textbooks (methodology if any)
	Back to main page (Resources)
	Recommended books and supporting references (scientific journals, reports, etc.)
	Electronic reference , websites

