

Course Description Form

Review the performance of higher education institutions ((review of the academic program))

Course Description

This course description provides a brief summary of the most important characteristics of the course and the learning outcomes expected of the student to achieve, proving whether he or she has made the most of the available learning opportunities. It must be linked to the program description.

1. Educational institution	Faculty of Physical Education and Sports Sciences
2. University Department / Center	
3. Course Name/Code	Scientific Research /
4. Programs in which he enters	Physical Education and Sports Sciences
5. Available Attendance Forms	Full Time – Daily
6. Semester / Year	First and second / 2023-2024
7. Number of Credit Hours (Total)	2 hours per week
8. The history of preparation of this description	2024

9. Course Objectives

The aim of teaching scientific research to undergraduate students is to prepare students with a scientific educational preparation that qualifies them to become professors and systematic researchers.

And directing them to devote themselves to research and academic scientific studies

Helps the student learn to write a scientific research project in the fourth stage

Enriching student information on certain topics

Self-reliance in studying problems and making judgments about them

Follow the scientific methods and rules adopted in writing research

Get used to using documents, books and information sources and linking them to reach new results

Get used to addressing topics objectively, impartially and systematically at work

Get used to reading and immunize oneself against ignorance

10. Learning outcomes and teaching, learning and assessment methods

Knowledge and understanding

Understanding scientific research .1

The student's ability to write the graduation thesis, master's thesis and doctoral thesis .2

Publishing in journals and how to quote .3

- .Relying on reliable sources to obtain information .4
5. Using electronic programs to know the rates of plagiarism

B - Subject-specific skills

- Information Analysis.1
Interpretation of information .2
Error detection .3
Finding and making development in learning and training .4
Using scientific research tools in collecting information .5
How to Write a Graduation Thesis .6

Teaching and learning methods

Interpretation of information related to scientific research -1

2.Lecture method

3. Method of discussion and expression of opinions on the subject

4.- Practicality in the fitness hall

Evaluation methods

- . Daily tests with multiple-choice questions for subjects -
- Participation grades for students' challenging competition questions .
- . Setting grades for assigned homework -
- Theoretical exam and practical exam

C- Thinking skills

By presenting the titles and problems of scientific research and starting to develop ideas for creative thinking.

d. General and transferable skills (other skills related to employability and .(personal development

.D1- Time management to achieve the maximum benefit and the best return

D2- Using the means of effective communication skills and the ability to work .together to activate the processes related to the sports field

D3- Using methods and procedures to collect, build and analyze databases using .the computer

D4- Writing and presenting reports and memoranda using modern means of . communication and technology

D5- Active participation in professional gatherings of local and national physical .education and in the wider educational field

D6- Practicing continuous learning and self-learning in the sports field and in life .in general

.D7- Leading individuals to achieve the desired goals

D8- Knowledge of one of the foreign languages to activate the work environment when needed.

11. Course Structure

The week	Hours	Required Learning Outcomes	Name of the unit/course or topic	Method of education	Evaluation method
1	2	Understand and comprehend	What is scientific research / method, scientific research, science, knowledge	PowerPoint - Blackboard	Oral and written exam
2	2	Understand and comprehend	The problem and the mechanism for selecting and	PowerPoint - Blackboard	Oral and written exam

			formulating the problem		
3	2	Understand and comprehend	Problem writing methods	PowerPoint - Blackboard	Oral and written exam
4	2	Understand and comprehend	Write the title in final form	PowerPoint - Blackboard	Oral and written exam
5	2	Understand and comprehend	Introduction and importance of research	PowerPoint - Blackboard	Oral and written exam
6	2	Understand and comprehend	Research Objectives and Hypotheses	PowerPoint - Blackboard	Oral and written exam
7	2	Understand and comprehend	Research Limits (Research Areas) and Defining Terms	PowerPoint - Blackboard	Oral and written exam
8	2	Understand and comprehend	Presentation of samples of theses and theses - first semester	PowerPoint - Blackboard	Oral and written exam
9	2	Understand and comprehend	The duty to write the first chapter of scientific research	PowerPoint - Blackboard	Oral and written exam
10	2	Understand and comprehend	Theoretical and previous studies	PowerPoint - Blackboard	Oral and written exam
11	2	Understand and comprehend	Citation in scientific research	PowerPoint - Blackboard	Oral and written exam
12	2	Understand and comprehend	Methods of writing sources in scientific research	PowerPoint - Blackboard	Oral and written exam
13	2	Understand and comprehend	Scientific Research Methods / Historical Method	PowerPoint - Blackboard	Oral and written exam
14	2	Understand and comprehend	Descriptive approach	PowerPoint - Blackboard	Oral and written exam
15	2	Understand and comprehend	Experimental Approach	Paper and pen	Oral and written exam
16	2	Understand and comprehend	Presentation of samples of letters and theses Chapter Three	PowerPoint - Blackboard	Oral and written exam
17	2	Understand and comprehend	Semester exam	PowerPoint - Blackboard	Oral and written exam
18	2	Understand and comprehend	Society and sample in scientific research	PowerPoint - Blackboard	Oral and written exam
19	2	Understand and comprehend	Sampling mechanism	PowerPoint - Blackboard	Oral and written exam
20	2	Understand and comprehend	Scientific Research Tools / Questionnaire	PowerPoint - Blackboard	Oral and written exam
21	2	Understand and comprehend	Interview	PowerPoint - Blackboard	Oral and written exam
22	2	Understand and comprehend	Observation	PowerPoint - Blackboard	Oral and written exam
23	2	Understand and comprehend	Exploratory and main experiments and statistical treatments	PowerPoint - Blackboard	Oral and written exam
24	2	Understand and comprehend	Presentation, analysis and discussion of results	PowerPoint - Blackboard	Oral and written exam
25	2	Understand and comprehend	Conclusions and recommendations	PowerPoint - Blackboard	Oral and written exam
26	2	Understand and comprehend	Presentation of samples of letters and theses - fourth and fifth chapters	PowerPoint - Blackboard	Oral and written exam
	2	Understand and comprehend	Appendices, thanks, appreciation and	PowerPoint - Blackboard	Oral and written exam

27			gifts, abstract and abstract of the research, list of contents in scientific research, tables and shapes		
28	2	Understand and comprehend	Review	PowerPoint - Blackboard	Oral and written exam
29	2	Understand and comprehend	Review	PowerPoint - Blackboard	Oral and written exam
30	2	Reply	Semester exam	Paper and pen	Grade

12. Infrastructure	
<ul style="list-style-type: none"> ▪ Basic texts ▪ Course Books ▪ Other 	: Required readings Scientific research concepts and applications in physical education and sports sciences (Assoc. Prof. Dr. Mushtaq Abdel Reda Mashi Theses, theses and published research (College Library)
Special requirements (including e.g. workshops, periodicals, software, websites)	Workshop on how to write the first chapter and research plan A workshop on how to collect information through scientific research tools (questionnaire - (interview - observation - test and measurement The use of electronic programs by detecting plagiarism and plagiarism
Social services (e.g. guest lectures, vocational training and field studies)	Multiple qualitative lectures

13. Acceptance	
Prerequisites	There isn't any
Minimum number of students	150
The largest number of students	250

Subject Teacher Subject Teacher Head of Branch

Assoc. Prof. Dr. Akram Abdulhussain

**Dr. Hassanein Ali
Assoc. Prof. Ali Badawi Tabour**

