

SYLLABUS

Field of science and technology of physical and sports activities
Division common trunk
The first hexagram
college year:2023-2024

Getting to know the educational material

- **Title: Scientific research methodology Education**
- **unit: methodology**
- **Number of credits:05** **Parameters: 02**
- **Weekly hourly volume:42**
- **Lecture (number of hours per week): 01:30h**
- **Directing work (number of hours per week): 01:30h**
- **Practical work (number of hours per week) : /**

Educational material officer

Name, title, rank: Medjralou Ahlem, lecturer B

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Lesson timing: Lecture in Amphitheater 08, (14:00h-15:00h)

Description of the educational material

Acquisitions

- Students' knowledge of some types of scientific research methods and its basic stages.
- Students' awareness of some theories and different methods of conducting scientific research.

The general objective of the educational material:

- Providing students with the basic rules and theoretical and applied knowledge related to the scale.
- Accustoming the student to practicing scientific research in the field and acquiring the appropriate means and methods for that.



Content of the educational material

This educational material includes an important set of basic rules related to the standard of scientific research methodology, which opens horizons for the student for creativity and systematic work, in accordance with the steps and basics of scientific research, and this is evident in:

- **An introduction to scientific thinking methods**
- **Scientific thinking methods in the sports field**
- **An introduction to scientific research methodology**
- **Research Methodology**

Evaluation methods

Nature of the exam	Rating in percentage
Exam	60%
Partial exam	/
Acts directed	40%
Practical works	/
Individual project	/
Group work (within the team)	/
Field trips	/
Attendance (attendance/absence)	/
Other items (to be specified)	/
the total	100%



Sources and references

Number	reference title	author	publishing house and year
01	A guide in scientific research for students of physical education and sports	Budawood Abdel Yameen and Atallah Ahmed	Dr.. M. C, Algeria, 2009
02	Scientific research, applied guide for researchers	Muhammad Abdel Fattah Al-Sayrafi	Wael Publishing House, 2002
03	Scientific research in physical education and sports psychology	Muhammad Hassan Allawi and Osama Kamel Ratib	1999
04	Methods and methods of scientific research in education, physical sports research	Marwan Abdel Majeed Ibrahim	2002
05	Principles of Scientific Research in Physical Education Sports	Hassan Ahmed Al-Shafi'i and Suzan Ahmed Morsi	1999
06	Scientific research and use of traditional and electronic information sources	Amer Kandijli	2008
07	Scientific Research Strategy and University Theses	Samir Abdel Qader Gad	2007
08	La recherche en STAPS	Cécile collinet	Puf, 200
09	Préparation aux brevets d'état d'éducateur sportif-tome2- le cadre institutionnel, socio-économique et juridique des APS	j.ferré et b. philippe	Amphora, 2002
10	Une méthode pour réussir ses études en STAPS	Thierry Michot	Vuibert, 2001
11	Annals du brevet d'état d'éducateur sportif	Raymond thomas	2003



Expected timeline

the week	Lesson content	the date
The first week	the first lecturer	03/10/2023
second week	Second lecture	10/10/2023
the third week	The third lecture	17/10/2023
fourth week	Fourth lecture	24/10/2023
The fifth week	Fifth lecture	31/10/2023
the sixth week	Sixth lecture	07/11/2023
The seventh week	Seventh lecture	14/11/2023
The eighth week	The eighth lecture	21/11/2023
The ninth week	Ninth lecture	28/11/2023
The tenth week	Tenth lecture	05/12/2023
The eleventh week	The eleventh lecture	12/12/2023
The twelfth week	Twelfth lecture	19/12/2023
The thirteenth week	End of semester exam	
	Make-up exam	