**The Curriculum of Educational Unit :**

**Scientific research methodology**

**إسم المادة : منهجية البحث العلمي**

**Field: Humanities and Social Sciences.  
The common trunk : social science.**

**Second Semester: 2024/2025.**

**Recognizing the Educational Unit**

**Title: Scientific Research Methodology  
Unit of Education: Methodology.  
Number of balances: 03 Factors: 02  
Weekly Hourly Volume:  
Lecture (number of hours per week): 1 hour and a half.  
Guided work (number of hours per week): one and a half hours.**

**Responsible of the Educational Unit**

**- Name, Surname: Mohamed Menar, Lecturer Professor - A  
- Speciality: Philosophy of Science.  
- Determine the location of the office (entrance, office): runway: 01.  
- Email:** [***mohamed.menar@univ-annaba.dz***](mailto:mohamed.menar@univ-annaba.dz) **- Phone number: 0775253536 / 0555474822  
- Time and place of lesson: First year , trunk : social sciences.  
Scientific research methodology:  
- Tuesday: (09:30 to 11:00), 01, Runway: 01.  
- Tuesday: (11:00 to 12:30), 02, Runway: 01.**

**Description of the Educational Unit**

**• Pre-knowledge required:**

**The configuration process in this article invokes the following:  
• Knowledge about pestimology.  
• Multiple approaches.  
• Scientific methodology.  
Achievements: The most important expected achievements can be reviewed by submitting this article as follows:  
1) Understand research methodologies in general.  
2) The student's willingness to get rid of preconceived ideas.  
3) Distance the student from self-interest. In other words, it's the same.  
The most important learning objectives of this article can be summarized as follows:  
01- Get rid of student self  
Make the student systematic in his thinking.  
Directing the student towards criticism and analysis.**

**Content of the Educational Unit**

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| **number** | **Content of the Educational Unit** | |
| **01** | **Development stages of scientific research** | **04/02/2025** |
| **02** | **The concept of science and scientific research** | **11/02/2025** |
| **03** | **Scientific research objectives** | **18/02/2025** |
| **04** | **Characteristics of scientific research** | **25/02/2025** |
| **05** | **Research problems in the humanities and social sciences** | **04/03/2025** |
| **06** | **Types of scientific research** | **11/03/2025** |
| **07** | **Scientific research steps** | **18/03/2025** |
| **08** | **The concept of the scientific method** | **08/04/2025** |
| **09** | **Historical Methodology** | **15/04/2025** |
| **10** | **Case Study Methodology - Content Analysis Methodology** | **22/04/2025** |
| **11** | **Descriptive Approach - Experimental Approach** | **29/04/2024** |
| **12** | **Quantitative and qualitative methodology in social science** | **06/05/2024** |
| **13** | **Quantitative and qualitative methodology in social science** | **13/05/2024** |
| **End of semester exam** | | |

**Evaluation methods**

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| **Evaluation by percentage** | **Nature of the exam** |
| **25%** | **examination** |
| **/////////////** | **Partial examination** |
| **25%** | **Action-orientedl** |
| **///////////////////** | **Individual projec** |
| **///////////////////** | **Application work** |
| **///////////////////** | **Group work (including team work)** |
| **///////////////////** | **Field violation** |
| **25%** | **Attendance (presence/absence)** |
| **25%** | **Other content (participation)** |
| **100%** | **total** |

**Sources and References**

**- Recommended Main Reference:**

|  |  |  |
| --- | --- | --- |
| **Reference title** | **The author** | **Publishing House and Year** |
| **Méthodologie des sciences sociales et approche qualitative** | **Actouf, Omar** | **Sillery, Presses de l’université du Québec 1987** |
| **Initiation aux méthodes des sciences sociales** | **Loubet Delbaye, jeans louis** | **Paris, Harmattan éditeur 2000** |
| **Méthodes des sciences sociales** | **Grawitz, Madeleine** | **éd, paris Dalloz, 2002** |
| **Science and scientific research** | **Rushwan Hussein Abdel Hamid** | **Modern University Book, Alexandria, 1992** |
| **Scientific Research Methodology** | **Hassan Hisham** | **2007** |
| **Scientific Research Methodology in the Social Sciences** | **Maurice Angres** | **Dar Al-Qasbah Publishing House, Algeria, 2004** |

**Expected timeline**

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| **Week** | **Content** | **Date Lesson** |
| **First week** | **Development stages of scientific research** | **28/01/2025** |
| **Second week** | **The concept of science and scientific research** | **04/02/2025** |
| **Third week** | **Scientific research objectives** | **11/02/2025** |
| **Fourth week** | **Characteristics of scientific research** | **18/02/2025** |
| **Fifth week** | **Research problems in the humanities and social sciences** | **25/02/2025** |
| **Sixth week** | **Types of scientific research** | **04/03/2025** |
| **Seventh week** | **Scientific research steps** | **11/03/2025** |
| **Eighth week** | **The concept of the scientific method** | **18/03/2025** |
| **Ninth week** | **Historical Methodology** | **08/04/2025** |
| **Tenth week** | **Case Study Methodology - Content Analysis Methodology** | **15/04/2025** |
| **Eleventh week** | **Descriptive Approach - Experimental Approach** | **22/04/2025** |
| **Twelfth week** | **Quantitative and qualitative methodology in social science** | **29/04/2024** |
| **thirteenth week** | **Quantitative and qualitative methodology in social science** | **06/05/2024** |
| **End of semester exam** | | |

**- Students' signatures:**

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