

Training Specializations

Training in the Materials Science field is based on the study of the first year as a "common core." Afterwards, the student is directed towards one of the two branches, "Physics, Chemistry." At the end of the second year, the student can specialize in one of the following:

Specialization	Degree	Branch	Field
Analytical chemistry	Bachelor's	Chemistry	Material Sciences
Organic Chemistry			
Analytical hemistry			
Organic Chemistry	Master's		
Fondamental physics		Bachelor's	
Radiation Physics			
Condensed Matter	Master's		

Pedagogical Framework

The university administration has strengthened the Materials Science field with the necessary scientific personnel and expertise to provide students with scientific knowledge and basic skills to achieve clear teaching and learning. The distribution is as follows:

Total	Quantity	Rank
52	11	Professor
	15	Lecturer A
	12	Lecturer B
	06	Assistant Professor A
	08	Assistant Professor B

Research Laboratories

Laboratory	Number
Material Physics and Radiation	01
Water Science and Technology	02
Organic Chemistry and Related specializations	03

Field of Material Sciences

Field Introduction

Field: Materials Science, Code: B00
Language of Instruction: English.

Pedagogical Requirements for Registration:

Registration is based on branch and results obtained in the baccalaureate exam, with priority given to the following baccalaureate branches: Mathematics (A1), Experimental Sciences (A2), Technical Mathematics (A3), within the calculated weighted average :

$$\{((\text{Physics Mark} + \text{Mathematics Mark}) / 2) + \text{The Baccalaureate average}\} / 3$$

In addition to the general preferences expressed by baccalaureate holders, the capacity of the institution and geographical areas are taken into account.

The pedagogical structures

The pedagogical structures aim to create a suitable atmosphere and provide modern teaching methods parallel to the requirements of scientific development. The facilities allocated for the :Materials Science field are as follows:

Pedagogical Structures	Quantity
Auditoriums	01
Classrooms	06
Laboratories	05
Computer Room	02
Library	01

University of Mohamed Cherif Messaadia Souk Ahras

Faculty of Science and Technology
Materials Science Department

Open Doors for Baccalaureate
Candidates
2025



Address: Faculty of Science and Technology, New
University Campus, National Road No. 16, Souk Ahras
Phone/Fax: 037.75.30.52/037.75.30.52

f.st@univ-soukahrass.dz





Career Fields

- **SONATRACH**
- **Company Laboratories**
- **Pharmaceutical industry**
- **Public and Private Health Sector**
- **Directorate of Water Resources**
- **Renewable energies**
- **Ministry education**
- **Ministry of High Education and Scientific Research**
- **Ministry of defense**
- **Microenterprises 1275**



Postgraduate Studies (LMD Doctorate)

- **2015/2016:** Offered postgraduate training for Materials Science Studies with 5 Chemistry Environment specialties and 03 Material and Radiation positions.
- **2016/2017:** Opened 04 positions for Organic Chemistry specialization.
- **2018/2019:** Opened 03 positions for Condensed Matter Material specialization and 03 Material and Radiation positions.
- **2019/2020:** Introduced training in the third stage in the Materials Science field with a total of 15 positions.
- **2020/2021:** Opened 06 positions, 03 in Condensed Matter Material and 03 in Material and Radiation.
- **2021/2022:** Approved training offers for postgraduate studies : 04 positions in Applied Physics and 02 positions in Nano Materials Physics.
- **2022/2023:** Approved training offers for postgraduate studies : 03 positions in Organic Chemistry.



Internship Institutions

- **SONATRACH**
- **Sonelgaz**
- **National Railway Corporation**
- **National Oil Company**
- **Iron and Steel Compound (El-Hadjar)**
- **FERTIAL**
- **National Sanitation Authority**
- **Technical Landfills Centers**
- **University Laboratories Baji Mokhtar Annaba**

University of Souk Ahras / Souk Ahras, 41000-Algeria
+213. (0) 37.75.30.15/ +213. (0) 37.75.30.06 fax
info@univ-soukahras.dz