

جامعة محمد الشريف مساعدي
سوق اهراس
University of Souk Ahras



Faculty of Natural and Life Sciences

2024/2025

I. Presentation of the faculty.

The faculty of natural and life sciences is one of the 8 faculties of the Mohamed Chérif Messaadia University of Souk Ahras,

II. Departementsof the faculty

1. Department of Common Education in Natural and Life Sciences
2. Department of Biological Sciences
3. Department of Ecology and Environment
4. Department of Nutritional Sciences



III. Presentation of Natural Sciences and Life Domain

After successfully completing their first year in the common core, the student's orientation is based on their ranking average and their choice of the 5 fields,

1. Biological Sciences
2. Marin and Continental Hydrobiology
3. Ecology and Environment
4. Food Sciences
5. Agronomic Sciences

1. Biological Sciences field

❖ The 5 fiels will supply the 11 licenses of the SNV domain as follows:

With 4 licenses:

Biochemistry, Microbiology, Animal Biology and Physiology and Plant Biology and Physiology; these licenses will themselves be transferred to the 5 reciprocal **Masters**:

Applied Biochemistry, Microbiology, Animal ecotoxicology, Animal ecophysiology, Plant biology and environment, Biodiversity and plant physiology



2. Marin and Continental Hydrobiology field

➤ Bachelor degree in Biology and ecology of aquatic environments and Aquaculture and fish farming (professionalizing training)

One academique Master

➤ Aquatic Ecosystems and an

Professionalizing Master

➤ Aquaculture



3. Ecology and Environment Bachelor degree training in:

- Ecology and Environment
- Agro-écologie Which will lead to
- the 2 academic **Masters**:
- Fundamental and Applied Ecology and Agro-ecology
- And professionalizing master "Artificial intelligence in the service of sustainable development"



4. Food Sciences field

- Bachelor degree in Food Sciences
- Then the 2 **Masters**:
- Dairy Production and Processing
- Agri-food and quality control



5. Agronomic Sciences field

The new graduate can enroll directly in the first year of **agricultural engineering**, or pursue an LMD training in the field, which will lead to the:

- **Master** of Animal Production, and the **Master** of vegetal Production



1st Year
(Common Education)

NLS Domaine
Natural and Life Sciences
LMD

2nd Year
(fields)

1. Biological
Sciences

2. Food Sciences

3. Marin and Continental
Hydrobiology

4. Ecology and
Environment

5. Agronomic
Sciences

3rd Year
(Bachelor)

Biochemistry

Microbiology

Animal Biology and
Physiology

Plant Biology and
Physiology

Food Sciences

Biology and ecology of
aquatic environments

Aquaculture and
fish farming

Ecology and
Environment

Agro ecology

▪ Animal Production
▪ Vegetal Production

Master
(Specialities)

Applied Biochemistry

Microbiology

Animal ecotoxicology

Animal Ecophysiology

Plant biology and environment

Biodiversity and plant physiology

Agri-food and quality control

Dairy Production and Processing

Aquatic Ecosystems

Aquaculture

Fundamental and Applied Ecology

Agro-ecology

Artificial intelligence in the service
of sustainable development

Animal Production
Vegetal Production

agricultural engineering (from the 1st year)