Abdelhafid Boussouf University Center – Mila **Academic Year: 2025/ 2026**

Institute of Natural and Life Sciences **Module: Biostatistics**

Department of Environment and Ecology **Instructor: R. Boustila**

Practical Sessions: Series 0

📓 Exercise 1:

A test was conducted in the subject of **Biostatistics** for 10 students. Their names, ages, number of study hours, and test scores were recorded.

1. Open a new Excel file.
2. Enter the following data in a table:

Name	Age	Study Hours	Score
Ahmed	20	12	15
Sarah	21	8	12
Mohamed	22	10	14
Leila	23	6	11
Karim	20	14	16
Nesrine	21	7	13
Samir	22	9	12
Hajar	23	11	15
Youssef	21	5	10
Amina	22	13	17

📓 Exercise 2 :

Five plants were grown under different conditions. The number of fruits per plant and the **average weight of one fruit** (in grams) were measured.

Plant	Number of Fruits	Weight per Fruit (g)
Plant 1	30	5
Plant 2	22	6
Plant 3	35	4.5
Plant 4	28	5.2
Plant 5	40	4

1. Calculate the total yield per plant.
2. Calculate the total number of fruits from all plants.
3. Calculate the total weight of the fruits (total yield).
4. Find the highest yield (in grams).
5. Find the lowest yield (in grams).