



## Specialty: Academic Master's in Food Biotechnology (INATAA, University Constantine 1)

### Subjects with Credits and Coefficients

#### Semester 1

##### Fundamental Teaching Unit (UEF)

- **UEF1 (O/P) GEFOAL**
  - Subject 1: Genomics – 10 Credits, Coefficient 5
  - Subject 2: Food Formulation – 4 Credits, Coefficient 2
  - Subject 3: Functional Foods – 4 Credits, Coefficient 2

##### Methodological Teaching Unit (UEM)

- **UEM1 (O/P) STAMET**
  - Subject 1: Applied Statistics – 4 Credits, Coefficient 2
  - Subject 2: Methods of Analysis of Biomolecules of Food Interest – 3 Credits, Coefficient 1
- **UEM2 (O/P) METRES**
  - Subject 1: Research Methodology – 2 Credits, Coefficient 1

##### Cross-Disciplinary Teaching Unit (UET)

- **UET1 (O/P) HISBIO**
  - Subject 2: History of Biotechnology – 1 Credit, Coefficient 1

**Total for Semester 1:**  
30 Credits – 14 Coefficients

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#### Semester 2

##### Fundamental Teaching Unit (UEF)

- **UEF1 (O/P) PROBIO**
  - Subject 1: Proteomics – 9 Credits, Coefficient 4
  - Subject 2: Industrial Bioprocesses – 9 Credits, Coefficient 4

##### Methodological Teaching Unit (UEM)

- **UEM1 (O/P) BIOSEC**
  - Subject 1: Bioinformatics – 6 Credits, Coefficient 3
  - Subject 2: Food Safety – 2 Credits, Coefficient 1



### Discovery Teaching Unit (UED)

- **UED1 (O/P) MOLINF**
  - Subject 1: Molecules of Functional Interest – 3 Credits, Coefficient 3

### Cross-Disciplinary Teaching Unit (UET)

- **UET1 (O/P) English**
  - Subject 1: English – 1 Credit, Coefficient 1

**Total for Semester 2:**  
30 Credits – 16 Coefficients

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## Semester 3

### Fundamental Teaching Unit (UEF)

- **UEF1 (O/P) BIOAPP**
  - Subject 1: Applications of Biotechnology – 8 Credits, Coefficient 4
  - Subject 2: Biotechnology Applied to Milk and Dairy Products – 6 Credits, Coefficient 3
  - Subject 3: Biotechnology Applied to Meat and Meat Products – 4 Credits, Coefficient 2

### Methodological Teaching Unit (UEM)

- **UEM1 (O/P) BREMBA**
  - Subject 1: Patentability of Biotechnologies – 5 Credits, Coefficient 2
  - Subject 2: Recycling and Bioremediation – 4 Credits, Coefficient 1

### Cross-Disciplinary Teaching Unit (UET)

- **UET1 (O/P) ANGCOR**
  - Subject 1: English – 2 Credits, Coefficient 1
  - Subject 2: Corruption and Work Ethics – 1 Credit, Coefficient 1

**Total for Semester 3:**  
30 Credits – 14 Coefficients

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## Semester 4

- Subject 1: Final Thesis – 30 Credits, Coefficient 4

**Total for Semester 4:**  
30 Credits – 4 Coefficients