

## **Full Curriculum Master's in Innovation and Management in Agri-Food**

## 1-Semester 1:

| Courses                                                              | Per Semester | Per Week |          |           |               | Coeff | Credits | Evaluation mode |      |
|----------------------------------------------------------------------|--------------|----------|----------|-----------|---------------|-------|---------|-----------------|------|
|                                                                      | 15 Weeks     | Course   | Tutorial | Practical | personal work |       |         | Continu         | Exam |
| Core Courses                                                         |              |          |          |           |               |       |         |                 |      |
|                                                                      |              |          |          |           |               | 9     | 18      |                 |      |
| Course 1: Food Matrix                                                | 67h30        | 3h       | -        | 1h30      | 82h30         | 03    | 06      | 40%             | 60%  |
| Course 2: Research, Development & Innovation in Agri-Food Technology | 67h30        | 3h       | -        | 1h30      | 82h30         | 03    | 06      | 40%             | 60%  |
| Course 3: Automation and Industrial Processes in Agri-Food           | 67h30        | 3h       | -        | 1h30      | 82h30         | 03    | 06      | 40%             | 60%  |
| Methodology Courses                                                  |              |          |          |           |               |       |         |                 |      |
|                                                                      |              |          |          |           |               | 05    | 09      |                 |      |
| Course 1: Experimental Data Analysis                                 | 60h          | 3h       | 1h       | -         | 65h           | 03    | 05      | 40%             | 60%  |
| Course 2: Technical English                                          | 45h          | 1h30     | 1h30     | -         | 55h           | 02    | 04      | 40%             | 60%  |
| Discovery Courses                                                    |              |          |          |           |               |       |         |                 |      |
|                                                                      |              |          |          |           |               | 02    | 02      |                 |      |
| Course 1: Value Chains and Sustainable Development in Agri-Food      | 45h          | 1h30     | 1h30     | -         | 5h            | 02    | 02      | 40%             | 60%  |
| Transversal Courses                                                  |              |          |          |           |               |       |         |                 |      |
|                                                                      |              |          |          |           |               | 01    | 01      |                 |      |
| Course 1:Communication                                               | 22h30        | 1h30     | -        | -         | 2h30          | 01    | 01      | -               | 100% |
| Total Semester1                                                      | 375h         | 16h30    | 4h       | 4h30      | 375h          | 17    | 30      |                 |      |

## 2-Semester 2:

| Courses                                                                        | Per Semester | Per week     |          |             |               | Coeff     | Credits   | Evaluation mode |      |
|--------------------------------------------------------------------------------|--------------|--------------|----------|-------------|---------------|-----------|-----------|-----------------|------|
|                                                                                | 15 Weeks     | Course       | TD       | TP          | Personal Work |           |           | Continu         | Exam |
| <b>Core Courses</b>                                                            |              |              |          |             |               |           |           |                 |      |
|                                                                                |              |              |          |             |               | <b>9</b>  | <b>18</b> |                 |      |
| <b>Course 1:</b> Agri-Food Marketing                                           | 67h30        | 3h           | -        | 1h30        | 82h30         | 03        | 06        | 40%             | 60%  |
| <b>Course 2:</b> New Product Design & Development                              | 67h30        | 3h           |          | 1h30        | 82h30         | 03        | 06        | 40%             | 60%  |
|                                                                                |              |              |          |             |               |           |           |                 |      |
| <b>Course 1:</b> Innovation, Production, and Logistics Management in Agri-Food | 67h30        | 3h           | -        | 1h30        | 82h30         | 03        | 06        | 40%             | 60%  |
| <b>Methodology Courses</b>                                                     |              |              |          |             |               |           |           |                 |      |
|                                                                                |              |              |          |             |               | <b>05</b> | <b>09</b> |                 |      |
| <b>Course 1:</b> Analytical Techniques in Agri-Food Industry                   | 60h          | 3h           | -        | 1h          | 65h           | 03        | 05        | 40%             | 60%  |
| <b>Course 2:</b> Terroir Products: Conservation & Innovation                   | 45h          | 1h30         | -        | 1h30        | 55h           | 02        | 04        | 40%             | 60%  |
| <b>Discovery Courses</b>                                                       |              |              |          |             |               |           |           |                 |      |
|                                                                                |              |              |          |             |               | <b>02</b> | <b>02</b> |                 |      |
| <b>Course 1:</b> Innovation Protection                                         | 45h          | 1h30         | -        | 1h30        | 05h           | 02        | 02        | 40%             | 60%  |
| <b>Transversal Courses</b>                                                     |              |              |          |             |               |           |           |                 |      |
|                                                                                |              |              |          |             |               | <b>01</b> | <b>01</b> |                 |      |
| <b>Course 1:</b> Legislation                                                   | 22h30        | 1h30         | -        | -           | 2h30          | 01        | 01        | -               | 100% |
| <b>Total Semester 2</b>                                                        | <b>375h</b>  | <b>16h30</b> | <b>-</b> | <b>8h30</b> | <b>375h</b>   | <b>17</b> | <b>30</b> |                 |      |

### 3-Semester 3:

| Courses                                                                     | Per Semester | Per Week     |           |             |               | Coeff     | Credits   | Evaluation mode |      |
|-----------------------------------------------------------------------------|--------------|--------------|-----------|-------------|---------------|-----------|-----------|-----------------|------|
|                                                                             | 15 Weeks     | Course       | Tutorial  | Practical   | Personal Work |           |           | Continu         | Exam |
| <b>Core Courses</b>                                                         |              |              |           |             |               |           |           |                 |      |
|                                                                             |              |              |           |             |               | <b>09</b> | <b>18</b> |                 |      |
| <b>Course 1</b> : Quality Approach for Designing a Food Production Workshop | 67h30        | 3h           |           | 1h30        | 82h30         | 03        | 06        | 40%             | 60%  |
| <b>Course 2</b> : Traceability & Crisis Management in Agri-Food             | 67h30        | 3h           | -         | 1h30        | 82h30         | 03        | 06        | 40%             | 60%  |
|                                                                             |              |              |           |             |               |           |           |                 |      |
| <b>Course 1</b> : Industrial Waste Valorization in Agri-Food                | 67h30        | 3h           | -         | 1h30        | 82h30         | 03        | 06        | 40%             | 60%  |
| <b>Methodology Courses</b>                                                  |              |              |           |             |               |           |           |                 |      |
|                                                                             |              |              |           |             |               | <b>05</b> | <b>09</b> |                 |      |
| <b>Course 1</b> : Management & Communication in Agri-Food Business          | 60h          | 3h           | -         | 1h          | 65h           | 03        | 05        | 40%             | 60%  |
| <b>Course 2</b> : Internship in a Company                                   | 45h          | 1h30         | 1h30      | -           | 55h           | 02        | 04        | 40%             | 60%  |
| <b>Discovery Courses</b>                                                    |              |              |           |             |               |           |           |                 |      |
|                                                                             |              |              |           |             |               | <b>02</b> | <b>02</b> |                 |      |
| <b>Course 1</b> : Scientific English                                        | 45h          | 1h30         | 1h30      | -           | 5h            | 02        | 02        | 40%             | 60%  |
| <b>Transversal Courses</b>                                                  |              |              |           |             |               |           |           |                 |      |
|                                                                             |              |              |           |             |               |           |           |                 |      |
| <b>Course 1</b> : Entrepreneurship                                          | 22h30        | 1h30         | -         | -           | 2h30          | 01        | 01        | -               | 100% |
| <b>Total Semester 3</b>                                                     | <b>375h</b>  | <b>16h30</b> | <b>3h</b> | <b>5h30</b> | <b>375h</b>   | <b>17</b> | <b>30</b> |                 |      |

#### 4- Semester 4:

The internship in a laboratory or in a company will be validated by a dissertation and a defense.

|                                | Per semester | Coeff     | Credits   |
|--------------------------------|--------------|-----------|-----------|
| Personal work/<br>dissertation | 450          | 9         | 18        |
| Internship                     | 225          | 5         | 9         |
| Seminars                       | 75           | 3         | 3         |
| Other                          | *****        | *****     | *****     |
| <b>Total Semester 4</b>        | <b>750</b>   | <b>17</b> | <b>30</b> |

#### 5- Overall summary:

| UE<br>VH                             | UEF        | UEM         | UED        | UET        | Total         |
|--------------------------------------|------------|-------------|------------|------------|---------------|
| <b>Courses</b>                       | 540        | 247h30      | 90         | 90         | <b>967h30</b> |
| <b>Tutorials</b>                     | 0          | 60          | 45         | 0          | <b>105</b>    |
| <b>Practical</b>                     | 270        | 112h30      | 45         | 0          | <b>427h30</b> |
|                                      |            |             |            |            |               |
| <b>Total</b>                         | 1800       | 900         | 200        | 100        | <b>3000</b>   |
| <b>Credits(UE)</b>                   | 72         | 36          | 9          | 3          | <b>120</b>    |
| <b>% credits per<br/>Course type</b> | <b>60%</b> | <b>30 %</b> | <b>7,5</b> | <b>2,5</b> | <b>100%</b>   |