The Universidad Autónoma de Madrid offers a unique track designed to gain knowledge about the relationship between food and health and allow the students to explore novel entrepreneurial venues through the application of functional foods specifically designed for precision nutrition, for both healthy individuals and chronic diseases patients. Important research institutions in the Campus of International Excellence (CEI) UAM+CSIC are involved in the program, such as the Institute of Food Science Research (CIAL) and IMDEA Food.

This track is combined with three mobility paths that cover areas such as food safety, food integrity, food system management, food production, public health and consumer approaches.

**Why to study this program at UAM?**

**More Information:**

Centro de Formación Continua  
Campus de Cantoblanco  
C/ Francisco Tomás y Valiente, 2 - 28049 Madrid  
Tel: +34 91 497 5538 / 7413 / 7419 /5678  
e-mail: estudios.propios@uam.es  
uam.es/CentroFormacionContinua/Home
**Recipients**

The Master in Food Systems is intended for students with a background (BSc. Min 180 ECTS) in a number of disciplines related to the fields of Food Sciences, Nutrition, Biology, Biochemistry, Chemistry, Pharmacy, Veterinary, Environmental Sciences or Engineering programmes.

**Description and Aim of the Programme**

The Master in Food Systems has been developed by six academic institutions and industrial partners from across EIT Food’s pan-European partner network. Its goal is to prepare students to drive a transformation of the food system and increase the competitiveness of their future employing companies, by fostering a deep knowledge of the food system and providing students with the opportunity to study different tracks focusing on specific areas of the food system at three academic institutions, coupled with modules on innovation and entrepreneurship.

**Study Plan**

<table>
<thead>
<tr>
<th>Semester I</th>
<th>30 ETCS</th>
<th>Semester II</th>
<th>30 ETCS</th>
<th>Semester III</th>
<th>30 ETCS</th>
<th>Semester IV</th>
<th>30 ETCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Food Systems (SPOC)</td>
<td>7.5 ETCS</td>
<td>Introduction to Entrepreneurship (Summer School)</td>
<td>7.5 ETCS</td>
<td>Emerging Technologies Business Case Study</td>
<td>7.5 ETCS</td>
<td>Master Thesis</td>
<td></td>
</tr>
<tr>
<td>Omic Technologies</td>
<td>7.5 ETCS</td>
<td>Track at 1st host</td>
<td>22.5 ETCS</td>
<td>Track at 2nd host</td>
<td>22.5 ETCS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Functional Foods: Design and Validation</td>
<td>7.5 ETCS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personal Nutrition and Chronic Diseases</td>
<td>7.5 ETCS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Mobility Pathways**

**Path 1:**
UAM – Queen’s University of Belfast – University of Warsaw - UAM

**Path 2:**
UAM – University of Reading – University of Turin - UAM

**Path 3:**
UAM – University of Reading – University of Hohenheim - UAM

**Partners**
- Sección Departamental en Ciencias de la Alimentación (UAM)
- IMDEA Alimentación
- CIAL (UAM-CSIC)
- EIT Food
- Queen’s University of Belfast
- University of Reading
- University of Hohenheim
- University of Turin
- University of Warsaw

**Career Opportunities**

This programme is designed to give you both that deep insight into the food system, and the innovation and entrepreneurship competences to bring novel products and services to market to achieve positive change. We will help you develop your knowledge and skills to be an entrepreneurial leader, and the network and resources to be an effective agent of change in the food system: you will become a member of the EIT FoodHive, our professional network, to connect with other change makers and to build value together.

**General Information**

**UAM specific degree**: Master in Food Systems

**Area of knowledge**: Sciences

**Edition**: 2

**Credits**: 120 ECTS

**Course format**: on-site

**Duration**: 18 months. Starting in September

**Location**: Universidad Autónoma de Madrid. Mobility paths will be taken at Queen’s University of Belfast, University of Hohenheim, University of Turin, University of Warsaw or University of Reading.

**Price**: 18000€ EU / 33000€ no EU

**More information:**
Applications are submitted through Dreamapply (https://mfs-apply.eitfood.eu/)
Participation fee waiver scholarships will be available.

**Contact**: Teresa Fresno
e-mail: teresa.fresno@uam.es
Tfno.: 910 017 917
Universidad Autónoma de Madrid

---

1 The Master is a UAM specific degree that has a professional nature and does not give access to PhD studies.
2 All UAM specific degrees offer a minimum of 10% of the number of places for tuition scholarships.