Master's degree in Enabling Technologies for the Food and Bioprocessing Industry (KET4FOOD+BIO)

Master’s degree in Enabling Technologies for the Food and Bioprocessing Industry equips students with the knowledge and technological skills they will need for employment in the food and bioprocessing sector. The curriculum is designed to match the major lines of inquiry in the European strategy on Key Enabling Technologies (KET), which targets intelligent, sustainable and integrated growth.

INTRODUCTION

Duration and start date
One academic year, 60 ECTS credits. Starting September

Timetable and delivery
Afternoons. Face-to-face

Fees and grants
Approximate fees for the master’s degree, excluding academic fees and degree certificate fee, €3,147 (€4,720 for non-EU residents).
More information about fees and payment options
More information about grants and loans

Language of instruction
Spanish

Location
College of Agriculture Barcelona (ESAB)

Official degree
Recorded in the Ministry of Education's degree register

Double-degree agreements
Double-degree pathways with universities around the world
- Master’s degree in Ket4food + Bio + one of the following master’s degrees from the Cranfield University
  - Master in Food Chain Systems
  - Master in Future Food Sustainability
  - Master in Applied Bioinformatics

ADMISSION

General requirements
Academic requirements for admission to master's degrees

Places
20
Pre-enrolment
Pre-enrolment closed (consult the new pre-enrolment periods in the academic calendar).
How to pre-enrol

Enrolment
How to enrol

Legalisation of foreign documents
All documents issued in non-EU countries must be legalised and bear the corresponding apostille.

ORGANISATION

UPC school
Barcelona School of Agricultural Engineering (ESAB)

Academic coordinator
Mercè Raventós

Academic calendar
General academic calendar for bachelor’s, master’s and doctoral degrees courses

Academic regulations
Academic regulations for master’s degree courses at the UPC

CURRICULUM

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<tr>
<th>Subjects</th>
<th>ECTS credits</th>
<th>Type</th>
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<td><strong>FIRST SEMESTER</strong></td>
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<td>Applied Photonics</td>
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<td>Case Studies</td>
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<td>Control and Automatisation Systems</td>
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<td>Food and Bioprocess Engineering: Background and Specificities</td>
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<td>Measuring Systems and Instruments</td>
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<tr>
<td>Master’s Thesis</td>
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<td>Project</td>
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