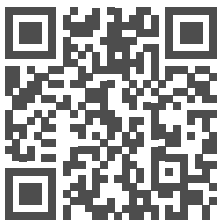




Universitat
de les Illes Balears

#SOM
UIB



DEGREE

ENGINEERING AND ARCHITECTURE

FOOD AND AGRICULTURE ENGINEERING AND THE RURAL ENVIRONMENT

What does it cover?

The Degree in Food and Agriculture Engineering and the Rural Environment leads students towards obtaining approval to practise as a technical agricultural engineer.

What skills will you acquire?

Some of the skills that students will acquire on this programme include: knowledge of all basic and applied areas necessary for practising agricultural engineering; the ability to draft projects and studies related to food and agriculture engineering, gardening and landscaping; management skills for directing such projects, and the ability to manage and run companies in this sector.



Administrative Services:
Anselm Turmeda Building
Tel.: 971 17 29 99
secretaria.at@uib.cat

What profile should you have?

- An ability for analysis, synthesis and problem-solving in a technical setting
- An ability for decision-making in multidisciplinary environments
- An interest in food and agriculture and landscape engineering topics
- A sensibility for environmental and rural environment topics.

What career opportunities will you have?

- Technical Agricultural Engineer, as an independent professional or at larger offices or corporations: drafting projects, undertaking expert studies, valuations, work-site supervision, case management, etc.
- Management or technical management at businesses in the food and agriculture or landscaping sector
- Entrepreneur in the food and agriculture or landscaping sector
- Lecturer and researcher at public institutions and private companies
- Plant health.

Specialisations

- Certification to practise as a Technical Agricultural Engineer in Horticulture and Landscaping
- Certification to practise as a Technical Agricultural Engineer in Mechanisation and Rural Construction.

MORE INFORMATION

<http://estudis.uib.cat/grau/agroalimentaria>

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Universitat
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ENGINEERING AND ARCHITECTURE

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CURRICULUM

FIRST YEAR

Semester One	Algebra* Mechanics* Business* Biology of Agrarian Production* Calculus*
Semester Two	Chemistry* Foundations of Installations* Bases of Plant Production Graphic Expression and Computer Aided Design* Physical Environment: Geology and Climatology*

SECOND YEAR

Semester One	Bases of Agrarian Research* Edaphology Agrarian Mechanisation Management of Food and Agriculture Enterprises Bases of Crop Protection
Semester Two	Agrarian Topography Ecology Applied to Agriculture Soil Fertility Livestock Farms Hydraulics and Irrigation

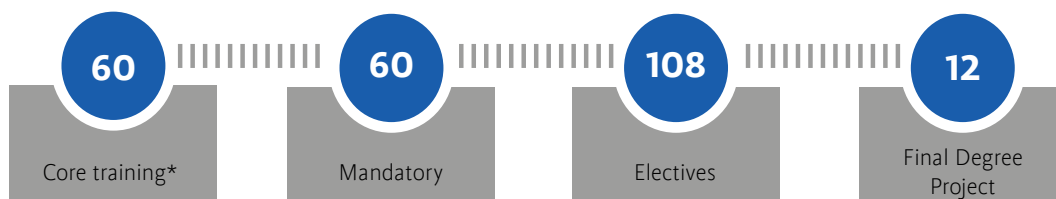
THIRD YEAR

	Horticulture and Landscaping	Mechanisation and Rural Constructions
Semester One	Gardening and Landscaping Workshop I Management of Agricultural Resources Elective 1 Elective 2 Elective 3	Structures I Installations I Petrous Materials Outdoor Construction Elective 1
Semester Two	Plant Pathology Agrarian Biotechnology Gardening and Landscaping Workshop II Technology of Protected Crops Nursery Gardening	Indoor Construction Structures II Technology of Protected Crops Elective 2 Elective 3

FOURTH YEAR

	Horticulture and Landscaping	Mechanisation and Rural Constructions
Semester One	Projects and Agrarian Legislation Herbaceous Crops and Fodder Woody Crops Horticultural and Ornamental Crops I Implantation and Maintenance of Gardens	Installations II Industrial Automation Projects and Agrarian Legislation Precision Agriculture Livestock Farming Installations
Semester Two	Agricultural and Ornamental Plagues Elective 4 Elective 5 Final Degree Project	Structures III Elective 4 Elective 5 Final Degree Project

ECTS Credits: 240



There are six optional external placement credits in elective subjects.

The 108 elective credits comprise 30 elective credits for specialisations and 78 in specific technology.

LAST UPDATED: MAY 2016

LAST REVISED: JULY 2019

Did you know...

The UIB offers you several ways to accredit the English level you need to be awarded your degree?

MORE INFORMATION

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