Course guide
390443 - AECO - Organic Agriculture

Unit in charge: Barcelona School of Agri-Food and Biosystems Engineering
Teaching unit: 745 - DEAB - Department of Agri-Food Engineering and Biotechnology.

Degree: BACHELOR’S DEGREE IN AGRICULTURAL ENGINEERING (Syllabus 2009). (Optional subject).
BACHELOR’S DEGREE IN AGRICULTURAL, ENVIRONMENTAL AND LANDSCAPE ENGINEERING (Syllabus 2009). (Optional subject).
BACHELOR’S DEGREE IN AGRONOMIC SCIENCE ENGINEERING (Syllabus 2018). (Optional subject).

Academic year: 2022  ECTS Credits: 6.0  Languages: Catalan

LECTURER
Coordinating lecturer: Perez Rodriguez, Francisco Javier
Others: FRANCISCO JAVIER SORRIBAS ROYO

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:
2. Fundamentals of vegetal production.

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT

STUDY LOAD

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hours small group</td>
<td>20,0</td>
<td>13.33</td>
</tr>
<tr>
<td>Hours medium group</td>
<td>40,0</td>
<td>26.67</td>
</tr>
<tr>
<td>Self study</td>
<td>90,0</td>
<td>60.00</td>
</tr>
</tbody>
</table>

Total learning time: 150 h

CONTENTS

<table>
<thead>
<tr>
<th>title english</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
</tr>
</tbody>
</table>
Description of the course contents in the classroom

Full-or-part-time: 2h
Theory classes: 2h
<table>
<thead>
<tr>
<th>Vegetable and fruit in the Baix Llobregat</th>
<th>Description: Trip to Baix Llobregat to know the production of fruit and vegetables in the Baix Llobregat</th>
<th>Full-or-part-time: 6h</th>
<th>Theory classes: 6h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potato and nuts in the Mountains of Prades</td>
<td>Description: Trip to Prades mountains to know the production of potatoes and nuts</td>
<td>Full-or-part-time: 6h</td>
<td>Theory classes: 6h</td>
</tr>
<tr>
<td>Field crops, livestock and fruit in the Pyrenees (and Pre-Pyrenees)</td>
<td>Description: Two days trip to know the production of field crops, livestock and fruit in the Pyrenees (and Pre-Pyrenees)</td>
<td>Full-or-part-time: 16h</td>
<td>Theory classes: 16h</td>
</tr>
<tr>
<td>Vineyard and fruit trees in the Empordà and Rosselló</td>
<td>Description: content english</td>
<td>Full-or-part-time: 16h</td>
<td>Theory classes: 16h</td>
</tr>
<tr>
<td>Livestock and commercialization of organic production (Segarra and Urgell)</td>
<td>Description: Trip to la Segarra and l’Urgell</td>
<td>Full-or-part-time: 6h</td>
<td>Theory classes: 6h</td>
</tr>
<tr>
<td>Citrus fruits and vegetables in the Ebro region</td>
<td>Description: Trip to the Ebro region to know the production of citrus and vegetables</td>
<td>Full-or-part-time: 6h</td>
<td>Theory classes: 6h</td>
</tr>
</tbody>
</table>
Analysis of results obtained

Description:
Analysis of results obtained during the course

Full-or-part-time: 2h
Theory classes: 2h

ACTIVITIES

(ENG) ACTIVITAT 1: CLASSES D’EXPLICACIÓ

Full-or-part-time: 66h
Practical classes: 36h
Self study: 30h

(ENG) ACTIVITAT 7: VISITES A DIFERENTS EXPLOTACIONS AGRÀRIES ECOLÒGIQUES

Full-or-part-time: 24h
Laboratory classes: 12h
Self study: 12h

GRADING SYSTEM

EXAMINATION RULES.

BIBLIOGRAPHY

Basic:

Complementary:
RESOURCES

Hyperlink:
- Revista "La Fertilidad de la Tierra"
- Revista "Agrocultura"