TEACHING GUIDE

DETAILS OF THE SUBJECT

Title (of the subject): ORGANIC ANIMAL PRODUCTION
Code: 101497
Degree/Master: GRADO DE VETERINARIA Year: 5
Name of the module to which it belongs: OPTATIVIDAD
Field: OPTATIVA
Character: OPTATIVA
ECTS Credits: 3 Duration: FIRST TERM
Face-to-face classroom percentage: 40% Classroom hours: 30
Online platform:

TEACHER INFORMATION

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Area: PRODUCCIÓN ANIMAL
Office location: Producción Animal
E-Mail: ge1arjic@uco.es Phone: 957218745

Name: RODRÍGUEZ ESTÉVEZ, VICENTE
Department: PRODUCCIÓN ANIMAL
Area: PRODUCCIÓN ANIMAL
Office location: Producción Animal
E-Mail: pa2roesv@uco.es Phone: 957218745

REQUIREMENTS AND RECOMMENDATIONS

Prerequisites established in the study plan

Recommendations

Level of English B2 or upper-intermediate.

SKILLS

CT1 To solve problems.
CT2 Teamwork.
CT3 Ability to apply knowledge in a practical way.
CT4 Decision making.
CT6 Ability for analysis and synthesis.
CE18 Marketing and management of the veterinary company.
CE29 Veterinary regulation and legislation
CE51 Raw materials for animal nourishment: characteristics, production and conservation.
CE52 Economy of the livestock productive process and commercialisation.
CE53 Sustainable development.
CE55 Animal nutrition and nourishment.
CE57 Animal mono-gastric production: traditional and current systems.
CE58 Animal husbandry of ruminants: traditional and current systems.
CE60 Basis of livestock facilities and environmental health.
OBJECTIVES

To understand Organic Farming as a system based on grazing and rational use of forages by using autochthonous and adapted breeds.

To know the importance of Organic Farming in Spain and the EU under the framework of the Common Agricultural Policy.

To know the legislation that frames the organic livestock production.

To identify opportunities for sustainable development from Organic Farming in Spain.

To know the different farming systems to organically produce animal products.

To aware of the importance of organic farming as a guaranty of quality and food safety, respect for the environment and animal welfare.

To know certification process and marketing problems.

To achieve efficiency in obtaining and disseminating information and results through multidisciplinary groups.

To understanding the role of livestock within agroecosystems and natural protected areas.

CONTENT

1. Theory contents

Theoretical contents

Contents block I. General Introduction

1. Introduction to organic awareness

2. Introduction to Organic Farming


Contents block II. Livestock and environmental protection

5. Animal production and environmental protection

6. Agroecosystems: dehesa

7. Sustainability: calculating stocking rate

Block III. The practice of Organic Farming

8. native breeds and quality products

9. ethnoveterinary: the traditional livestock knowledge

Contents block IV. The situation of the organic farming sector

12. Weaknesses, strengths, threats and opportunities of organic farming

2. Practical contents

**Practical contents**

Assessing the role of organic livestock on grasslands and natural protected areas.

Group visit to a dehesa agroecosystem farm.

Analysis-surveys of actual cases of different organic farms corresponding to the subsectors (the student should try to visit the corresponding farm):

- meat sheep
- dairy sheep
- cattle
- dairy cattle
- meat goat
- dairy goat
- pig
- poultry
- laying hens

**METHODOLOGY**

**General clarifications on the methodology. (optional)**

The system will be dynamic, adaptable and participatory

**Methodological adaptations for part-time students and students with disabilities and special educational needs**

Not necessary.

**Face-to-face activities**
### TEACHING GUIDE

<table>
<thead>
<tr>
<th>Activity</th>
<th>Large group</th>
<th>Medium group</th>
<th>Small group</th>
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**Not on-site activities**

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**WORK MATERIALS FOR STUDENTS**

- Practical cases and examples
- Internship notebook
- Exercises and problems
- Moodle platform - http://www3.uco.es/moodlemap/
## EVALUATION

### Tools

<table>
<thead>
<tr>
<th>Skills</th>
<th>Attendance sheets</th>
<th>Group work</th>
<th>Oral presentations</th>
<th>Practical cases and examples</th>
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### Minimum grade (\*)

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\* Minimum grade necessary to pass the subject

General clarifications on instruments for evaluation:

Evaluation is based on attendance and active participation in all activities of the subject.

Clarifications on the methodology for part-time students and students with disabilities and special educational needs:

Not applicable

Qualifying criteria for obtaining honors: Máxima nota del curso

¿Hay examenes/pruebas parciales?: No

## BIBLIOGRAPHY

1. Basic Bibliography:

   Look it up online at moodle platform for more references in English..

2. Further reading:

Look it up online at moodle platform for articles in English.


TEACHING GUIDE


COORDINATION CRITERIA

- Common evaluation criteria
- Delivery date job
- Joint activities: lectures, seminars, visits ...

Clarifications:

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SCHEDULE

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<thead>
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<th>Period</th>
<th>Activity</th>
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The methodological strategies and the evaluation system contemplated in this Teaching Guide will be adapted according to the needs presented by students with disabilities and special educational needs in the cases that are required.