

Why studying this Master Degree?

This MSc provides excellent credentials to graduates for successfully facing the challenges of their future career or research activity.

The joint participation of the 'Escuela de Ingeniería Agronómica, Alimentaria y de Biosistemas – UPM' and the 'Facultad de Veterinaria – UCM' ensures the presence and active participation of outstanding professors who know the topics to be addressed in-depth, who lead and participate in cutting edge national and international research projects in cooperation with companies and institutions that practically cover the entire range of animal health and production.



Goals:

The MSc tries to provide advanced and multidisciplinary training in the activities, systems, and techniques developed in the field of animal health and production.

It has a strong academic, scientific and professional focus, basing its training as a basis for the subsequent Ph Doctor attainment, or for entering the labour force.

Target group:

This MSc degree is aimed at graduates of Agronomy, Health Sciences, Experimental Sciences, Food Sciences, or equivalent to those in your own country.

Branch: Health Sciences

Area: Agroforestry Engineering and Environment

Orientation: Professional/Research

Credits: 60 ECTS

Duration: 2 Semesters (September- July)

Education: Attendance-based

Number of places: 40

Language: Spanish

Máster Interuniversitario: participación conjunta de la ETSIAAB y la Facultad de Veterinaria de la UCM

Contact details:

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For more information and registration:

www.etsiaab.upm.es/docencia/masteres

** The subjects will be taught in Spanish if all the students are Spanish-speaking.*



Escuela Técnica Superior de Ingeniería
Agronómica, Alimentaria y de Biosistemas

MSc Degree in Animal Health and Production



UNIVERSIDAD
COMPLUTENSE
MADRID



CAMPUS
DE EXCELENCIA
INTERNACIONAL



Facultad de Veterinaria



UNIVERSIDAD
POLITÉCNICA
DE MADRID



ESCUELA TÉCNICA SUPERIOR
DE INGENIERÍA AGRONÓMICA,
ALIMENTARIA Y DE BIOSISTEMAS



MSc in Animal Health and Production

ETSIAAB

Structure

MODULE I	COMPULSORY COURSES	15 ECTS
MODULE II	ELECTIVE BRANCH COURSES	24 ECTS
MODULE III	PRACTICES (PROFESSIONAL OR RESEARCH ORIENTATION)	6 ECTS
MODULE IV	FINAL MASTER DEGREE PROJECT (PROFESSIONAL OR RESEARCH ORIENTATION)	15 ECTS

Curriculum

COMPULSORY COURSES	ECTS	SEM
Introduction to Animal Production and Animal Health Research	1,5	1
Experimental Design and Data Analysis in Animal Production and Health	6	1
Livestock Housing and Facilities Design	1,5	1
Animal Protection and Animal Welfare	1,5	1
Animal Production and Environment	1,5	1
Biosecurity in Animal Production and Animal Health	1,5	1
Quality and Marketing of Livestock Products	1,5	1
Practices (Professional Orientation or Research Orientation)	6	Undefined

ELECTIVE COURSES (Branch: Animal Health and Production: Swine)	ECTS	SEM
Animal Health in Swine	8	2
Feeding, Management and Hygiene in Swine	8	2
Reproduction, Genetics and Economic Management in Swine	8	2

ELECTIVE COURSES (Branch: Animal Health and Production: Ruminants)	ECTS	SEM
Animal Health in Ruminants	8	2
Feeding, Management and Hygiene in Ruminants	8	2
Reproduction, Genetics and Economic Management in Ruminants	8	2

Partners



Outstanding academic level
of all the actors involved.
Compulsory internships in
companies or research institutions.

ELECTIVE COURSES (Branch: Animal Health and Production: Poultry and Rabbits)	ECTS	SEM
Animal Health in Poultry and Rabbits	8	2
Feeding, Management and Hygiene in Poultry and Rabbits	8	2
Reproduction, Genetics and Economic Management in Poultry and Rabbits	8	2
ELECTIVE COURSES (Branch: Animal Health)	ECTS	SEM
Animal Health in Swine	8	2
Animal Health in Ruminants	8	2
Animal Health in Poultry and Rabbits	8	2
ELECTIVE COURSES (Branch: Animal Feeding, Production and Hygiene)	ECTS	SEM
Feeding, Management and Hygiene in Swine	8	2
Feeding, Management and Hygiene in Ruminants	8	2
Feeding, Management and Hygiene in Poultry and Rabbits	8	2
ELECTIVE COURSES (Branch: Breeding, Genetics and Economic Management)	ECTS	SEM
Reproduction, Genetics and Economic Management in Swine	8	2
Reproduction, Genetics and Economic Management in Ruminants	8	2
Reproduction, Genetics and Economic Management in Poultry and Rabbits	8	2

FINAL MASTER DEGREE PROJECT	ECTS	SEM
Final Master Degree Project (Professional Orientation)	15	Undefined
Final Master Degree Project (Research Orientation)	15	Undefined