

# Animal Science and Health

## SCHOOL

School of Agricultural Engineering  
([www.etsea.udl.cat](http://www.etsea.udl.cat))

## BRANCH OF KNOWLEDGE

Health Sciences

## DURATION

4 years (240 credits)

## CREDITS

Basic training: 60

Compulsory: 120

Optional: 30

Practicum 15

Final project: 15

## EDUCATIONAL OBJECTIVES

To train professionals who are experts in the management and handling of farm animals.

Particular emphasis is placed on the technical, business and health management of livestock businesses so that safe, high-quality financially viable and environmentally friendly products are obtained.

## COMPETENCES ACQUIRED

Learn to manage livestock concerns.

Be able to design and assess livestock housing, facilities and equipment.

Be able to design, manage and implement programmes for handling and monitoring animals.

Be able to facilitate relations between livestock businesses and the authorities.

Be able to schedule work and manage the human resources in livestock concerns.

Be able to assess animals' state of health and well-being.

Be able to apply environmental constraints to manufacturing processes.

Be able to define and apply criteria for sustainable production practices.

Be able to apply marketing and sales techniques to livestock products.

Be able to make an expert financial assessment of both products and livestock businesses.

## CAREER OPPORTUNITIES

Public administration.

Animal houses and animal research centres.

Livestock service businesses: animal handling, livestock facilities, food, genetic improvement, reproduction, biotechnology, abattoirs, etc.

Livestock concerns.