



Direzione Ricerca,
Innovazione e
Internazionalizzazione

**UNIVERSITÀ
DI TORINO**

ID

VP_207_VET

Visiting Professor Program Academic Year 2025/2026

TEACHING COMMITMENT: 20 hours

COURSE TITLE

Herd Health and diseases management

TEACHING PERIOD

I semester

SCIENTIFIC AREA

Veterinary Sciences

LANGUAGE USED TO TEACH

English, Italian

COURSE SUMMARY

The course aims to provide students with the knowledge needed to address issues related to the management and prevention of diseases in livestock and the identification and management of notifiable diseases. The course program includes an in-depth study of the main signs of diseases in farm animals and the appropriate direct and indirect investigations to identify them. Examination of the farm to correctly identify risk factors (causal diagnosis) in the presence of diseases affecting multiple animals within a herd. Data recording for health management of a herd. Concepts related to controlling management practices to reduce health risks and the spread of notifiable diseases.

LEARNING OBJECTIVES

The expected learning outcomes include the acquisition of technical-professional skills aimed at the correct application of approaches and methods for the management and prevention of the main pathological processes and diseases in livestock farming.

The professional skills acquired include:

- adequately protecting oneself from the most significant zoonoses associated with livestock production (application of biosecurity measures and workplace safety);
- using farm data to assess health performance in livestock;
- applying the fundamental principles of semeiotics to recognize the most common diseases in livestock;
- identifying risk factors for the most common diseases in livestock;
- interpreting laboratory reports related to bacterial sensitivity/resistance profiles.

OTHER ACTIVITIES BESIDE THE COURSE

The course includes practical activity sessions featuring exercises and educational visits to livestock farms.

VISITING PROFESSOR PROFILE

The requirements for the position of Visiting Professor include holding a degree in Veterinary Medicine and a diploma awarded by the European College of Bovine Herd and Management. The candidate must have proven experience in bovine clinical practice, with a particular focus on the management of livestock farms and diseases. Additionally, the candidate must demonstrate clear involvement in teaching and practical activities aimed at students, with a specific focus on training in the health and production management of livestock. The candidate must also possess a scientific curriculum aligned with the teaching commitment. Specifically, documented research activity in the fields of livestock health and herd management, with particular reference to bovine species, is required.

CONTACT REFERENT

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