



## UNIVERSITÀ DI PISA MICOSI VETERINARIE

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### FRANCESCA MANCIANTI

Anno accademico	2019/20
CdS	MEDICINA VETERINARIA
Codice	403GG
CFU	3

Moduli	Settore/i	Tipo	Ore	Docente/i
VETERINARY FUNGAL DISEASES	VET/06	LEZIONI	44	FRANCESCA MANCIANTI

#### Obiettivi di apprendimento

##### *Conoscenze*

The students that successfully accomplish course goals, will recognize fungal agents treated in the program, and will select the the most targeted laboratory tests and procedures on specific cases of veterinary mycotic infections

##### *Modalità di verifica delle conoscenze*

The evaluation of students' knowledge will be assessed by oral exam

##### *Capacità*

The students will acquire all necessary skills and advices to develop a critical approach about the choice of the most suitable diagnostic procedures adapted to the different cases of mycotic diseases.

Furthermore, they will be able to critically evaluate infection sources, and will know the impact of mycotic diseases in both veterinary medicine and human health.

##### *Modalità di verifica delle capacità*

The skills will be assessed by the teacher evaluating the accuracy of the practical activity of the student and the linguistic appropriateness during the final exam.

##### *Comportamenti*

During both lectures and practical activities, the students will be trained to develop good interpersonal skills, and to receive feedback in order to keep the group work running effectively, improving them as a result in terms of correct fungal identification and diagnostic procedures.

##### *Modalità di verifica dei comportamenti*

Behaviors will be assessed by ability to manage the lab activities

#### Prerequisiti (conoscenze iniziali)

Parasitology  
Parasitic diseases

#### Indicazioni metodologiche

Lectures 20 hrs frontal lesson with slides projection

Practical training 12 hrs

Topic  
parasitology

- Seminars: **0 h**
- Supervised self learning: **0 h**
- Laboratory and desk-based work - (groups of 10 students) **12h**
- Non clinical animal work - specificare eventuale suddivisione in gruppi **0 h**
- Clinical animal work intramural - **0 h**



## UNIVERSITÀ DI PISA

• Clinical animal work extramural - 0 h

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### Programma (contenuti dell'insegnamento)

#### Syllabus

Lectures 24 hrs

12 hrs - Superficial mycoses of mammals

6 hrs - Deep mycoses of mammals

3 hrs - Avian mycoses

3 hrs - Unconventional animals mycoses

Practical training 12 hrs

4 hrs - Basic laboratory techniques in mycology

4 hrs - Diagnostic techniques for superficial mycoses

4 hrs - Diagnostic techniques for deep mycoses

4 hrs - Diagnostic techniques for mycoses of unconventional animal species

4hrs - Antimycotic testing techniques

### Bibliografia e materiale didattico

Review articles and teaching material will be provided by the teacher

### Modalità d'esame

Oral exam (aiming to verify the problem solving ability, as well as practical and theoretical knowledge in managing clinical mycologic specimens)

*Ultimo aggiornamento 06/09/2019 09:34*