



## VETE1230 Domestic Animals Ethology

[30h+15h exercises] 5 credits

This course is taught in the 1st semester

**Teacher(s):** Marc Vandenheede  
**Language:** French  
**Level:** First cycle

### Aims

Understanding how a healthy domestic animal is behaving, and how to understand it.

### Main themes

#### 1. Ethology

definitions and the four questions of Tinbergen;

history;

behavioural mechanisms (innate and acquired);

evolution of behaviour (domestication effect).

These notions are illustrated with examples related to domestic animals and Veterinary Medicine.

#### 2. Ethograms

General characteristics of the behaviour of most domestic species are presented, and the students are making aware of the veterinary applications.

#### 3. Questions about Veterinary Ethology and Animal Welfare

The potential applications of Ethology to improve animal welfare is discussed during seminars based on a student group work.

### Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Written notes:

Powerpoint presentation.

Assessment:

Evaluation of the group work during seminars.

Oral examination with preliminary preparation.

Contacts:

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### Other credits in programs

<b>BIOL22/B</b>	Deuxième licence en sciences biologiques (Biologie des organismes et des populations)	(5 credits)	
<b>VETE12BA</b>	Deuxième année de bachelier en médecine vétérinaire	(5 credits)	Mandatory