



Faculty of Sciences

BIO1333 Animal physiology and morphology

[60h+60h exercises] 10 credits

This course is taught in the 2nd semester

Teacher(s): Jean Lebacq, Jean-François Rees (coord.), Claude Remacle, Philippe van den Bosch Sanchez de Aguilar
Language: French
Level: First cycle

Aims

To study the main systems focused on mammals with a strong preference for the human species, integrating anatomical, histological, and physiological data necessary to the comprehension of each system.

Main themes

The theoretical course will favour self-learning. The systems studied are :

1. Circulatory and lymphatic systems, lymphoid tissues
2. Respiratory system
3. Digestive system
4. Urinary system
5. Endocrine system
6. Nervous system
7. Reproduction system

Practical lessons will be dedicated to the analysis of iconographic documents and microscopical preparations for the anatomical and histological aspects, and to human physiology exercises.

Directed lectures and seminars will stimulate critical mind, synthesis capacities and intellectual curiosity through discussions, in small groups, of chapters or specific questions. They also exercise communication skills.