

# UE Physiology



- > **Langue(s) d'enseignement:** Anglais
- > **Ouvert aux étudiants en échange:** Non

## Présentation

### Description

This teaching unit aims at teaching organ physiology. Particularly, students will become familiar with cardiovascular system, metabolism, neuro hormonal regulation, respiratory physiology in order to understand organ function alone and in interactions with the others. This is the basis of pathophysiology understanding as well as pharmacology application. Tutorial class aims at applying theoretical knowledges through a personal work with tutoring. Practical session aims at understanding and illustrating cardiac electrophysiology and arterial blood pressure variation.

Exemples of topics:

- Cardiovascular physiology (physiology and application)
- Metabolism
- Neuro-hormonal regulation (ANS, RAAS)
- Respiratory physiology (basis and control)
- Physiopathology application (tutorials / 4 themes)
- ECG / arterial blood pressure measurement (practicals)

## Infos pratiques

### Campus

- > Grenoble - La Tronche domaine de la Merci