Physiology

ECTS
3 crédits

Composante
UFR Pharmacie

Période de l'année
Automne (sept. à dec./janv.)

Diplômes intégrant cet élément

- Master Ingénierie de la santé

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 theorical 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)

Informations non contractuelles.
Dernière mise à jour le 30 juin 2026

Infos pratiques

Campus

- Grenoble - La Tronche domaine de la Merci

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