

# UE Proteomics for health research



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

## Présentation

---

### Description

- Introduction to proteomic principles and applications.
- Principles of mass spectrometry.
- Protein analysis by mass spectrometry.
- Overview of separation methods and strategy.
- Principles of bioinformatics and identification methods in proteomics.
- Quantification methods in proteomics. Study of post-translational modifications.
- Data analysis, ontology.
- Interactomics.
- Methods for research and validation of biomarkers.
- Methods for characterization of biopharmaceutical products.

---

## Heures d'enseignement

UE Proteomics for health research - TD	TD	14h
UE Proteomics for health research - CM	CM	11h

**Période** : Semestre 9

## Infos pratiques

---

### Lieu(x) ville

› Grenoble

---

### Campus

› Grenoble - La Tronche domaine de la Merci