M1: Introduction to the Study of Medicine: Homoeostasis and Regulation (Year 1)

Knowledge Content
- Understand cellular structure and function.
- Study biomolecules, metabolism, metabolic regulation and integration, cellular communication, excitable membranes, cellular cycle, cellular differentiation and proliferation, genes information, expression and regulation, and heredity.
- Develop basic laboratory techniques for handling laboratory materials.

Competences
- Understand and recognize the structure and normal function of the human body—at the molecular, cellular, tissular, organic and systemic levels—during the life cycle and in both sexes.

Learning Methods
Problem-based learning tutorials (PBL)
PBL Question & Answer sessions
Laboratory Practice
Workshops
Lectures

Evaluation
Formative assessment
PBL examination
Other forms of assessment, when appropriate

ECTS Credits
15