M2: Introduction to the Study of Medicine. Study of the Structure and Function of the Human Body 1 (Year 1)

**Knowledge Content**
- Understand the morphology, structure and function of the skin, locomotor system.
- Perform functional testing, and determine and interpret vital parametres.
- Develop basic laboratory techniques for handling laboratory materials.
- Understand embryogenesis and organogenesis.
- Study the growth, maturation and ageing of different organs and organ systems.
- Recognize the morphology and the structure of the tissue, organs and organ systems using macroscopic and microscopic methods and different imaging techniques.
- Understand homoeostasis.
- Study the adaptation to the environment.

**Competences**
- Understand and recognize the structure and normal function of the human body—at the molecular, cellular, tissular, organic and systemic levels—during the and in both sexes.
- Understand and recognize the effects, mechanisms and manifestations of illness on the structure and function of the human body.
- Understand and recognize the effects of growth, development and ageing on the individual and his or her social environment.
- Know how to use information and communication technology in clinical, therapeutic, preventive and research activities.

**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