**NİĞDE ÖMER HALİSDEMİR UNIVERSITY FACULTY OF MEDICINE**

**SECOND YEAR**

**AIMS AND INTENDED LEARNING OUTCOMES**

**AIMS**

At the end of this year, second year students will have learnt the basic theoretical knowledge about the systems comprising the human body and the anatomy, histology, physiology, biochemistry of the organs associated with these systems, as well as the microbial agents that are located in these systems and make practical applications. The purpose is for the students to reach a level of knowledge that will both help them understand the concepts and form a basis for the clinical courses that they will take later.

**GOALS**

1. Ability to list the systems and organs that comprise the human body and their location
2. Explaining the proximities of organs relative to each other in the human body,
3. Describing the structures of organs at the tissue and cellular level, the physiological processes and biochemical properties in accordance with the medical terminology,
4. Defining the features of histological structures of organs and tissues and recognizing them under microscope,
5. Ability to list the microbial agents (bacteria, viruses, fungi, parasites) that are encountered in the normal flora of different systems and organs of the human body, and recognizing their microscopic and macroscopic properties.