

# ABSTRACT

## OF THE ACADEMIC DISCIPLINE

### «CLINICAL ANATOMY AND OPERATIVE SURGERY»

#### DESCRIPTION OF THE DISCIPLINE

Clinical anatomy and surgical surgery is an applied science based on the use of theoretical questions and methods of studying normal human anatomy using both classical and modern research methods in the field of clinical medicine, studies the topography of internal organs and structures and focuses on justifying access to internal organs and structures and the technology of surgical interventions on them in order to eliminate or correct surgical pathology.

The academic discipline "Clinical Anatomy and Operative Surgery" is taught for students of the second year of the School of Medicine during one semester. 3.0 credits of ECTS - 90 hours (40 hours of classroom and 50 hours of independent work of the student) are 100 hours for the study of the discipline "Clinical Anatomy and Operative Surgery".

#### THE PURPOSE AND OBJECTIVES OF THE DISCIPLINE

The purpose of teaching the discipline "Clinical anatomy and surgical surgery" is to master systematized knowledge of the structure of the human body in different areas and the formation of practical skills of topographic and anatomical performance of operational access and surgical techniques; acquaintance with the principles of surgical methods of treatment.

*The main tasks of the discipline* "Clinical anatomy and surgical surgery" are to study the topographic anatomy of human body areas, mastering the skills of using surgical instruments, autopsy and connection of soft tissues, temporary and final stopping of bleeding, access to the main vessels and nerves, venosation and venepuncture, vascular dressings, mastering the skills of operative access and surgical techniques on corpse material or on animals, as well as the assimilation of theoretical knowledge and practical skills on antiseptics, aseptics, hemotransfusion, anesthesiology, clinical manifestations of damage, surgical infection, emergency conditions, basic principles of treatment and prevention.