AIM

The aim of this program is to build knowledge on the normal structure and function of the human body, as well as some common disorders through giving detailed knowledge on functional gross anatomy and functional neuroanatomy; targeting to build an infrastructure for scientific research on related disciplines and develop educational skills.

KNOWLEDGE
Theoretical/Factual

The students will be able to recognize the tissues, organs and systems in the human body.
- Know the basic functions of organs and systems and their basic functional aspects.
- Know the localization, surface projection and course of the bones, muscles, vessels, nerves and organs.
- Identify organs and other structures on a cadaver.
- Identify normal anatomic structures from radiogram, MR and CT images.
- Have a general knowledge about basic diseases of the organs and systems.
- Evaluate certain clinical problems that can be explained on the basis of anatomical knowledge.
- Grasp the relation between the anatomy discipline and other basic medical and clinical disciplines

SKILLS
Cognitive/Practical

Able to prepare questions for scientific research, develop hypothesis and methods.
Able to know how to dissect different parts of a cadaver.
Able to present on the topics of their branch and the scientific data they assessed

COMPETENCY
Ability to work independently and take responsibility

Able to design research and develop it into a project and present it. Able to issue the interim and final report keeping track of the project

Learning Competence

Develop their own way of learning, practicing lifelong learning in their field of study.
Able to follow international publications in their own field using at least one foreign language effectively.
Able to make use of computers and the internet to access knowledge effectively.

Communication and Social Competence

Able to form trust based relationships with students.
Able to exchange views on related field of study and scientific research topics with others.
Work in a team responsibility.

Field-based Competence

Able to use Scientific databases effectively.
Able to read, analyze and evaluate scientific data critically.
Able to develop questions for the scientific research, hypothesis and methodology.
Able to present, share and discuss research data effectively.