

Objectives and tasks of Medical and Biological Physics

Biological and medical physics is a field of science concerned with the study of physical phenomena, physical properties of living organisms, physical aspects of the activity of organs and tissues.

Student should know:

- main laws of Biological and Medical Physics, describing physical processes in human organism
- physical properties of biological organs and tissues

Student should be able to:

- perform statistical calculation on experimental data
- investigate physical properties of substances
- use physical equipment

Student should obtain:

- techniques of measurements different physical characteristics
- practical skills of usage of some medical apparatus