



**МИНИСТЕРСТВО ЗДРАВООХРАНЕНИЯ РЕСПУБЛИКИ  
КАЗАХСТАН  
КАРАГАНДИНСКИЙ ГОСУДАРСТВЕННЫЙ МЕДИЦИНСКИЙ  
УНИВЕРСИТЕТ**

**Introduction to computer systems.  
Architecture of computer systems.**

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# The form of the lesson is TBL

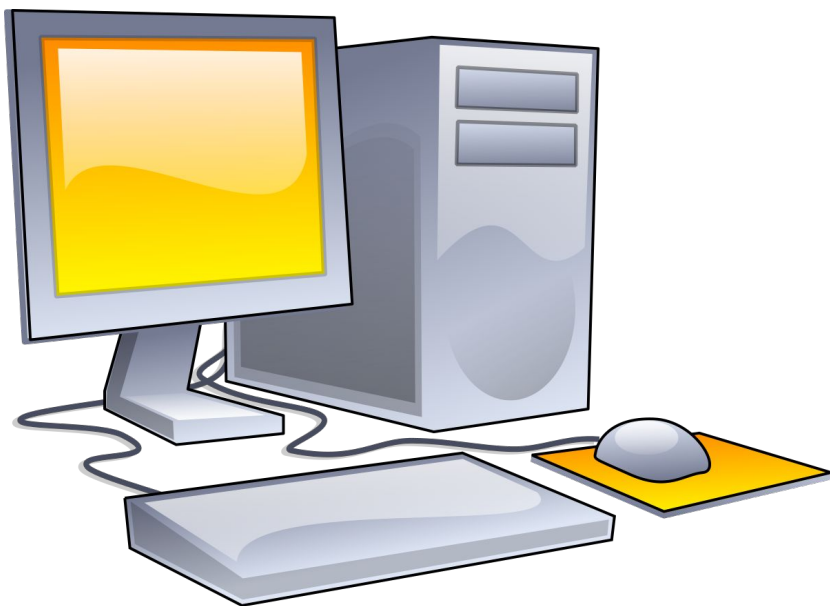
One of the main conditions for training in a team is the application of knowledge by students to solve problems through discussion in a group and the implementation of feedback during the pedagogical process.





# Purpose

to study about the computer's devices,  
the main blocks  
and  
their usage.





# Educational objectives

Student must know

- The basic computer devices.
- The contents of computer case (motherboard, CPU, RAM, ROM, hard disk drive, floppy disk drive).
- Output devices (monitor, printer), their purpose, capabilities, and usage.
- Input devices (keyboard, mouse, scanner), their purpose, capabilities, and usage.

Student should be able

- to identify different computer devices.



# Evaluation method

- EIT - Evaluation of the individual test
- ETT - Evaluation of team testing
- ETW - Evaluation of team work
- ETDP - Evaluation of the task of defining the problem
- ETSP - Evaluation of the task of solving the problem
- FG - Final grade



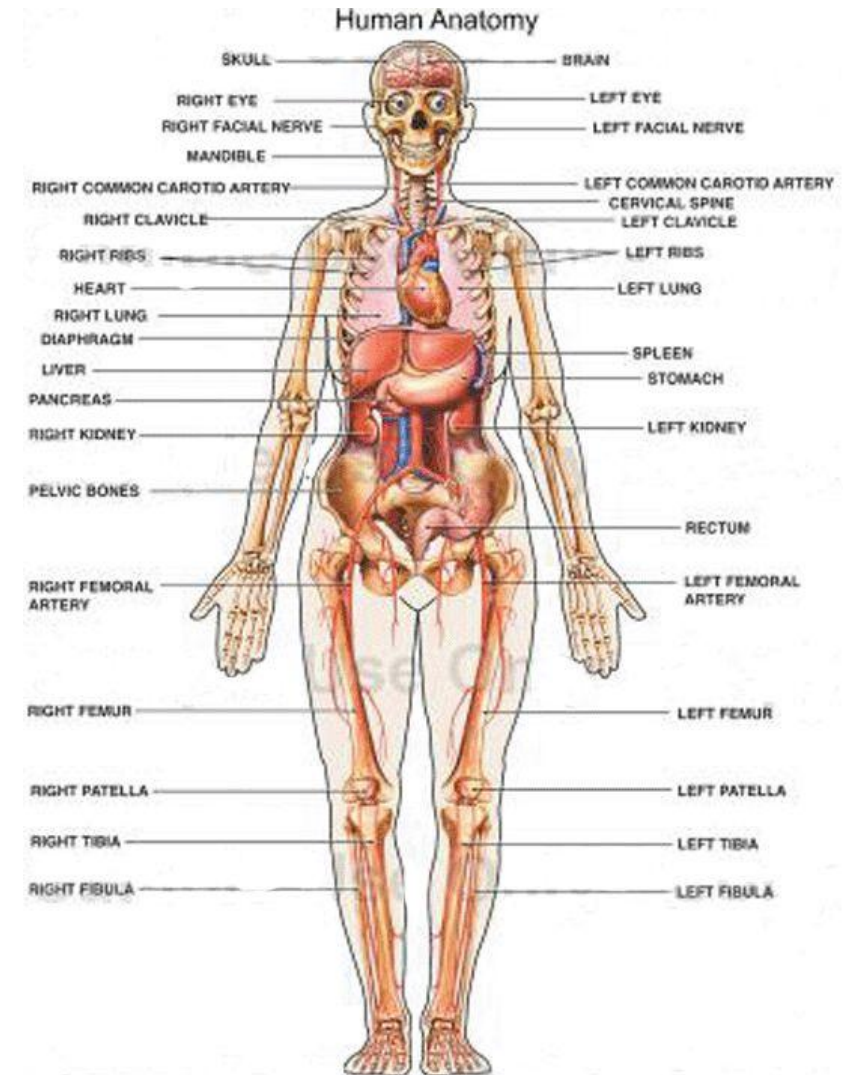
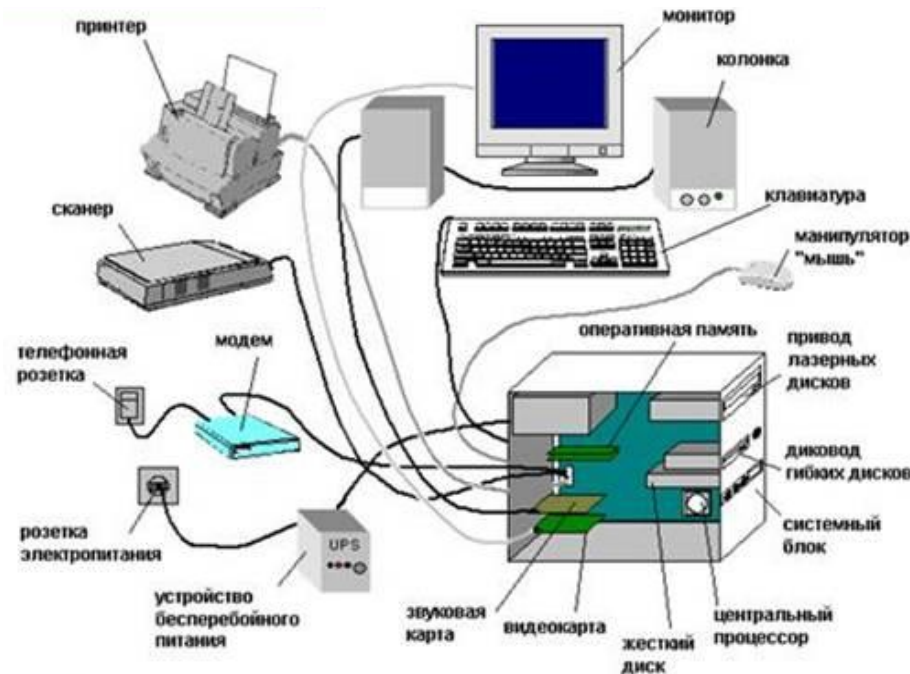
$$FG = 0.25 * EIT + 0.15 * ETT + 0.6 ETW$$

$$ETW = 0.3 * ETDP + 0.7 * ETSP$$



# Problem

Is it possible to compare  
the structure of the computer  
and  
the anatomical structure of the human?





# Feedback

Today I learned ...

I was surprised ...

I did it ...

It was difficult...

I could ....

I realized that ...

I can now ....

I remembered that ...

It was interesting...

**Thank you for attention!**

