

Course description

Name of course: Basics Programming

Credits: 4

Hours/week: 3

Type: practice

Topics:

The course is designed to help those, who do not have enough programming experience;

- to help them learn or refresh the knowledge is needed at other courses to do their homework for ex.;

- the problem and the program:

- is a process that leads from an original formulation of a problem to executable computer program;

- this involves activities such as analysis, developing understanding, generating algorithms;

- we build it up step by step: what do we know, what are our variables, how to define them;

- strategies methods and different algorithms;

- how to find the sequence of instructions that will automate performing a specific task or solving a given problem;

- to gain the necessary experience to fulfil different tasks