Rims:

1. To introduce complete beginners to programming

2. To give a basic foundation in programming and to introduce appropriate terminology

3. To describe the algorithm of developing a program

4. To show how programming is used in real projects.

5. To give practical experience in using various programming languages.

Description:

The course is in three parts:

1. Introduction to programming, including which code editor we can choose and its facilities, what is a compiler, description of basic terms such as variable, function, loop, array and others how to control memory.
2. The basics of OOP. The topic includes a description of the main paradigms and facilities of OOP and how can use it in real projects.
3. Introduce the STL library and more advanced tools of development.

Staff:

Lesya Klakovych

METHOD AND FREQUENCY OF CLASS:

Two lectures per week with practical exercises once every weeks.

Two coloquiums, two modules and final exam

1. if you weren't so careless you wouldn't make so many mistakes
2. don't tell annie what i told you unless she asks
3. she will pass the exam if she studies hard
4. if I hadn't used a cheat sheet, I would have failed the exam
5. What you would do in my place
6. I would be grateful if you could help me fill out the questionnaire
7. if it hadn't rained we would have gone out of town
8. if you happen to see Tom tell him i need his help
9. I'm going to play tennis tomorrow unless it's raining
10. if you could lend me $ 100 I would give it back to you on Friday
11. I can't decide whether to wear a dress or pants
12. if it weren't for him we would have lost the match
13. if you happen to be in london, come visit us
14. if you weren't so lazy you would have finished school
15. he asked me if I was interested in art
16. if he invites me on a date I will probably agree
17. if only everything was so easy