Object-oriented analysis, design and programming (IT-413)

(OO ANALÜÜS, DISAIN JA PROGRAMMEERIMINE)

(Объектно-ориентированный анализ, проектирование и программирование)

SUBJECT DESCRIPTION

Credits (ECTS)	5.00 ECTS
Assessment	grading
Aim of the subject and short description	
The course is focused on study and application of object oriented programming. One of the subtasks of the course is analysis, design and realization of algorithms. Generic algorithms.	
Learning outcomes:	
Student:	

Student:

1. is able to compose and derive classes, implement own and exsisting classes, objects, interfaces, collections, etc.
2. is able to design and implement simple OOP algorithms/solutions.
3. has an overview on technologies and tools used in devlopment of generalised algorithms, can inplement generalised algorithms.