

Python Basic, Syllabus

Learning objectives

- Learn basics of Python programming language
- Understand how to create program
- Working with functions and different data types
- Learn conditional statements

Topics

- Introduction to Python
- Conditional Statement and While loop
- Float and string data types
- For loop
- Data structures
- Functions

Grading Formula

The grade for the course is the number from 1 to 10 with the following correspondence to US and Russian systems.

Grade from 1 to 10	US system	Russian system
10	A	Excellent
9		
8		
7	B	Good
6		
5	C	Satisfactory (Fair)
4		
3	D	Unsatisfactory
2		
1		

The lower bounds for the grade bands are presented in the table below.

10	95%
9	90%
8	80%

7	75%
6	70%
5	65%
4	60%
3	35%
2	20%
1	0%

Staff graded assignments and projects are required to pass the course.