Course Name	Course Code	Semester	T + P	Credit	ECTS
Programming Languages		4	3 + 0	3	5

Prerequisite Courses	None

Language of Course	Turkish
Course class	compulsory
Coordinator of Course	
Instructor	
Course Assistant	
Objective of Course	Explaining the rules and structure of different languages in addition to C and C ++
Course Learning Output	Ability to define, formulate and write programs by applying mathematics, science and engineering knowledge
Course Contents	Pointer addresses, pointer variables, pointer operators, pointer expressions, pointers and arrays, initialization of pointers, function pointers. Inputs and outputs and disk files: Streams and files, console I / O, formatted console I / O, buffered I / O.

Weeks	Topics
1	Retrieving the C language
2	Variables, Constants and Operators
3	Exceptions, Data types, Presentation of variables
4	Program Control Expressions
5	Affinity structure
6	Switch and nested switch
7	loops; for
8	MIDTERM
9	Cycle, for (continue), while, do / while, break exit (), continue
10	Series
11	Functions
12	Pointer
13	Pointer
14	Application
15	FINAL EXAM

General Sufficiency
Write programs tailored to software engineering

References
W. Sebesta, Concepts of Programming Languages, Pearson (Ninth Edition)

Assessment
Midterm exam: 40%, Final exam: 60%; Project or homework evaluations can be made at the beginning of the semester.