

Course Name	Course Code	Semester	T + P	Credit	ECTS
Introduction to Computer Science		2	3 + 0	3	4

Prerequisite Courses	None
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If the language of Code	Turkish
Course class	Compulsory
If the Coordinator of Code	
Instructor	
Assistant Course	No
Objective of Course	The aim of this course is to briefly introduce our students to computer science courses they have seen over the course of eight semesters.
<b>Course Learning Output</b>	<b>The students completed the course:</b> <ul style="list-style-type: none"> <li>Ability to use the techniques and modern tools required for engineering applications, Ability to design a system, part or process to meet the requirements.</li> </ul>
<b>Contents Course</b>	The main lessons to be worked on in computer engineering department will be explained in basic.

Weeks	Topics
1	Computers, information processing with computers
2	Computer history, engineering
3	Computer engineering and computer science engineering concepts
4	Information processing in digital systems and display
5	Hierarchical structure of computer systems
6	Computer engineering
7	Operating systems
8	MIDTERM
9	Programming languages and algorithms
10	Web technologies, Internet
11	Data structures, file management
12	System analysis
13	Operating systems, Application programs
14	Operating systems, Application programs
15	FINAL EXAM

General Sufficiency
In evaluations, it is important for students to understand the main points of this lesson and use it in engineering applications.
References
<ul style="list-style-type: none"> <li>R. E. Haskell, Introduction to computer engineering: Logic design, ISBN:0134894367, Prentice Hall</li> <li>Gary B. Shelly, Microsoft Office Introductory Concepts and Techniques, Course Technology Incorporated</li> <li>Şeref Sağroğlu, Etkin Teknoloji Kullanımı, Ufuk Yayınevi, 2001.</li> </ul>
Assessment
Midterm: 40% Final exam: 60% of the project or assignment can be made and announced at the beginning of the semester evaluations.