

## Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
INF101	Introduction to Computer Engineering	1	1	1	0	1.5	2

Prerequisites	
Admission Requirements	

Language of Instruction	French
Course Type	Compulsory
Course Level	Bachelor Degree
Objective	<ul style="list-style-type: none"><li>• Introduces the Computer engineering as a discipline with all themes in it.</li><li>• Introduces Algorithm design and the basic concepts of programming without being tied to any programming language transfers.</li><li>• Presents the research laboratories established in the Computer Engineering department. introduces the students about ongoing research projects.</li><li>• Creates the possibility of joint work and cooperation between lecturers of the Computer Engineering department and the freshmen</li></ul>
Content	
References	Course notes.

## Theory Topics

Week	Weekly Contents
1	General introduction with overall course material.
2	Distributed Systems & Applications
3	Software Development Processes
4	World of Programming Languages
5	Complex Networks and Analysis
6	Artificial Vision
7	Biomedical Applications
8	Algorithm Design -1
9	Algorithm Design -2
10	Semantic Web
11	Programming - 1
12	Human Machine Interface
13	Programming - 2
14	Robotics and Applications