Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
COM102	Basic Programming II	2	2	2	0	2	3

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Bachelor Degree
Objective	This course covers advanced topics on basic programming.
Content	Week 1: Introduction to Java programming language Week 2: Basic console programming in Java Week 3: For loop, if, while commands in Java Week 4: Examples of console programming Week 5: Applet programming Week 6: Examples of Applet programming Week 7: Moving objects on applet Week 8: Midterm exam Week 9: Examples on console and applet programming Week 10: Examples on console and applet programming Week 11: Game programming on applet Week 12: Game programming on applet Week 13: Introduction to object oriented programming Week 14: Introduction to object oriented programming
References	1. Eclipse ile Java, Dr. Esma Meral ve Dr. Naci Dai, DİKEYEKSEN YAYINCILIK, 2014.

Theory Topics

Week	Weekly Contents
1	Introduction to Java programming language
2	Basic console programming in Java
3	For loop, if, while commands in Java
4	Examples of console programming
5	Applet programming
6	Examples of Applet programming
7	Moving objects on applet
8	Midterm exam
9	Examples on console and applet programming
10	Examples on console and applet programming
11	Game programming on applet
12	Game programming on applet
13	Introduction to object oriented programming
14	Introduction to object oriented programming