

**Content**

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

Prerequisites	COM137 TEMEL PROGRAMLAMA I
Admission Requirements	COM137 TEMEL PROGRAMLAMA I

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

**Theory Topics**

Week	Weekly Contents