

## Content

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

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| Prerequisites          | COM137 TEMEL PROGRAMLAMA I |
| Admission Requirements | COM137 TEMEL PROGRAMLAMA I |

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

## Theory Topics

| Week | Weekly Contents |
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