

OSTİM TECHNICAL UNIVERSITY

**2024-2025 SEMESTER**

**ELECTRICAL-ELECTRONIC ENGINEERING DEPARTMENT GRADUATION PROJECT PROPOSAL FORM**

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| **Lecture Code: EEE400** | **Lecture Name: Graduation Project** |
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| **Project Title / Number of Students:** | **Development of Control Systems****(2 people)**  |
| **WORKS AND PROCEDURES TO BE DONE IN THE PROJECT****(Put the item number on the left and write it in order)** |
| **Item**1. **Mathematical model of the Plant**
2. **Simulation of control systems**
3. **Embedded programming of microcontrollers for control systems development (ON/OFF, PID, temperature control, speed control, robotics etc)**
4. **Development of the control devices (robotics, PCB, device body, display, buttons etc)**
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| PROJECT AIMS |
| **Item**1. **Developing control devices based on Control Systems Lecture**
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| **SUPERVISOR** |
| TitleAssist. Prof. Dr | Name SurnameŞ. GÜLGÖNÜL | Signature |