

## GRADUATION PROJECT I AND II PROJECT TOPICS FOR STUDENTS

As of the 2025-2026 academic year, advisor assignments for Graduation Project I and Graduation Project II will be made according to the subjects chosen by the students. Thus, students will choose at least 5 subjects according to the courses they have taken. The distribution of advisors will be made by taking into account our faculty members projects subjects.

Please mark at least 5 topics in the list below for which you can work on as Graduation Project I and Graduation Project II. Just place an X in the relevant box.

- | <b>Selection</b>             | <b>Subject</b>   |
|------------------------------|--|
| 1. <input type="checkbox"/>  | Communication technologies, satellite, antenna, fiber optic etc.         |
| 2. <input type="checkbox"/>  | Wireless/mobile communication  |
| 3. <input type="checkbox"/>  | Smart buildings, cities, devices etc.                                    |
| 4. <input type="checkbox"/>  | Smart robots, machines, decision makers                                  |
| 5. <input type="checkbox"/>  | Energy production, transmission, distribution, protection and management |
| 6. <input type="checkbox"/>  | Smart power grids, distributed generation and distributed networks       |
| 7. <input type="checkbox"/>  | Renewable energy such as wind, solar etc.                                |
| 8. <input type="checkbox"/>  | Energy storage, electric vehicles  |
| 9. <input type="checkbox"/>  | Power electronics, drive systems, electric machines etc.                 |
| 10. <input type="checkbox"/> | Embedded electronics and software  |
| 11. <input type="checkbox"/> | Medical electronics, signal and image processing                         |
| 12. <input type="checkbox"/> | Biomedical devices and technologies                                      |
| 13. <input type="checkbox"/> | Machine learning, Human-machine interaction, Artificial intelligence     |
| 14. <input type="checkbox"/> | Computer and/or PLC supported automation, SCADA                          |
| 15. <input type="checkbox"/> | 3D design and production systems   |
| 16. <input type="checkbox"/> | Big data and data security   |
| 17. <input type="checkbox"/> | Mobile vehicles, Unmanned aerial vehicles                                |
| 18. <input type="checkbox"/> | Electronic components and devices based on nanotechnology                |
| 19. <input type="checkbox"/> | Medical electronics, electronic organ production                         |
| 20. <input type="checkbox"/> | Computer technologies, software  |
| 21. <input type="checkbox"/> | Robot technologies (humanoid and machine robots)                         |
| 22. <input type="checkbox"/> | Wearable electronics (clothes, bags, shoes etc.)                         |
| 23. <input type="checkbox"/> | Semiconductor physics and photovoltaic panel production                  |
| 24. <input type="checkbox"/> | Odor detection, recognition methods and technologies                     |
| 25. <input type="checkbox"/> | Defense systems, Electronic warfare                                      |
| 26. <input type="checkbox"/> | Control and automation systems   |
| 27. <input type="checkbox"/> | FPGA   |
| 28. <input type="checkbox"/> | Other (write.)   |

Number Name and Surname: .....

Date: ...../ ...../ 2025

Signature: .....