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|  | **Subject** | **Instructor** | **Date of Lecture** | **Time of Lecture** |
| **1** | **What is engineering?**  **Engineer vs. scientist?**  **What does an engineer do?** | **Assoc. Prof. Dr. Barbaros Preveze** | **3 rd**  **October**  **2023** | **12:20** |
| **2** | **Engineering mathematics,**  **mathematical models used in engineering, limitations, approximations, methods.** | **Asst. Prof.Dr.**  **Göker Şener** | **10 th**  **October**  **2023** | **12:20** |
| **3** | **What is a signal?**  **What is a system?**  **Discrete vs continuous time.**  **Time vs frequency domain.** | **Assoc. Prof. Dr.**  **Barbaros Preveze** | **17 th**  **October**  **2023** | **12:20** |
| **4** | **Circuit Theory – description, application areas** | **Asst. Prof. Dr.**  **Göker Şener** | **24 th**  **October**  **2023** | **12:20** |
| **5** | **Circuit Theory – description, application areas** | **Asst. Prof. Dr.**  **Göker Şener** | **31 st**  **October**  **2023** | **12:20** |
| **6** | **Telecommunicatio ns – description, application areas** | **Prof. Dr.**  **Yahya Kemal Baykal** | **7 th**  **November**  **2023** | **12:20** |
| **7** | **Telecommunicatio ns – description, application areas** | **Prof. Dr.**  **Yahya Kemal Baykal** | **14 th**  **November**  **2023** | **12:20** |
| **8** | **Power and energy – description, application areas** | **Prof. Dr.**  **Ires İskender** | **21st**  **November**  **2023** | **12:20** |
| **9** | **Midterm** | **Assoc. Prof. Dr.**  **Barbaros Preveze** | **28 th**  **November**  **2023** | **12:20** |
| **10** | **Digital Design** | **Assoc. Prof. Dr.**  **Barbaros Preveze** | **5 th**  **December**  **2023** | **12:20** |
| **11** | **Control Systems – description, application areas** | **Prof. Dr.**  **H. Selçuk Geçim** | **12 nd**  **December**  **2023** | **12:20** |
| **12** | **Electric and**  **Magnetic Fields** | **Asst. Prof. Dr.**  **Göker Şener** | **19 th**  **December**  **2023** | **12:20** |
| **13** | **Power and energy – description, application areas** | **Prof. Dr.**  **Ires İskender** | **26 th**  **December**  **2023** | **12:20** |
| **14** | **Semiconductors and integtated circuits** | **Prof. Dr.**  **H. Selçuk Geçim** | **2 nd**  **January**  **2024** | **12:20** |

YKB 2 hours (1 subject)

HSG 2 hours (2 subject)

İİ 2 hours (2 subject)

GŞ 4 hours (3 subject)

BP 3 hours (3 subject) + 1 midterm + 1 Final