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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