

## MECE 2023-2024 – FALL

### TECHNICAL ELECTIVE COURSES

|          |  |       |   |
|----------|--|-------|---|
| MECE 441 | Control System Design + Lab                | 2 2 3 | 5 |
| MECE 482 | Systems Engineering in Defence Industry    | 3 0 3 | 5 |
| EE 402   | Applied Telecommunication Design           | 3 2 4 | 7 |
| EE 454   | Optical Communication Systems              | 3 0 3 | 5 |
| EE 465   | Power Systems                              | 3 0 3 | 5 |
| EE 466   | Energy Distribution                        | 3 0 3 | 5 |
| EE 468   | Computer Architecture                      | 3 2 4 | 7 |
| CENG 474 | Introduction to Data Science               | 3 0 3 | 5 |
| CENG 346 | Compiler Design                            | 3 0 3 | 5 |
| CENG 394 | Human Computer Interaction                 | 3 0 3 | 5 |
| CENG 499 | Special Topics in Computer Engineering     | 3 0 3 | 5 |
| SENG 474 | Human Computer Interaction                 | 3 0 3 | 5 |
| SENG 465 | AI in Game Programming                     | 3 0 3 | 5 |
| ME 403   | Design of Composite Structures             | 3 0 3 | 5 |
| ME 421   | Additive Manufacturing                     | 3 0 3 | 5 |
| ME 331*  | Numerical methods for Mechanical Engineers | 3 0 3 | 5 |
| ME 423   | Industrial Fluid Power                     | 3 0 3 | 5 |
| ME 452   | Welding Technologies                       | 3 0 3 | 5 |

\*Hidromek Opsiyon Programı'na kayıtlı olan öğrencilerin alması zorunlu olan derslerdir. Bu derslere kayıt olabilmek için Öğr.Gör. Eyüp Koçak ile ([eyupkocak@cankaya.edu.tr](mailto:eyupkocak@cankaya.edu.tr) adresinden) iletişime geçmesi gerekmektedir.