

**2020-2021 Fall semester  
Information for  
Phys-411/511 Electromagnetic Theory (Hybrid Course)  
(tentative)**

**Class hours:** Tuesday, 8:40-10:30  
Thursday, 9:40-10:30

**Zoom link:** [Will be given here](#)

**Instructor:** İsmet İ. Kaya, Office: FENS-1024, Phone: 9591  
Office hour: Tuesday, 13:40, by appointment **in Zoom:**  
[Will be given here](#)

**Textbook:**

Classical Electrodynamics, 3rd Edition by J. D. Jackson

Topics:

The course covers the following topics

- Electrostatics and boundary value problems
- Multipoles and microscopic media
- Magnetostatics
- Maxwell Equations
- Electromagnetic waves

**HW Assignments:**

Exercises and problems mostly from McFarland will be announced at SUCourse. You should submit your assignments at SuCourse within the given deadline.

**Exams:**

There will be 2 Mid-Term and a Final Exam.

**Grading:**

20% HW + 25% MT1+ 25% MT2 + 30% Final