

# Course Information

Friday, December 20, 2019 9:05 AM

## 8.311 Electromagnetic theory

- Lecture: Mon & Wed 11-12:30 Room 26-328  
Liang Fu (liangfu@mit.edu)
- Recitation: Tue Room 26-328  
Enrique Mendez (eqm@mit.edu)
- Office hour: Friday 11-noon Liang Fu <https://mit.zoom.us/j/94027002489>
- Textbook  
Zangwill, "Modern Electrodynamics"  
Likharev, "Classical electrodynamics"  
[EGP - Part EM: Classical Electrodynamics \(google.com\)](#)
- Weekly Pset: due by the end of Wed
- Quiz 1: Feb 21  
Quiz 2: March 14  
Quiz 3: April 11  
Quiz 4: May 9
- Final grade = pset (50%) + quiz (50%)

## Syllabus:

- Overview
- Electrostatics
- Charges and conductors
- Dipoles and dielectrics
- DC currents
- Magnetism
- Electromagnetism
- Electromagnetic wave