Course Information

Lecturer:
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Office Hours: 11:00-12:30 W, F

Course Contents:
1. Wave Motion (Ch.2) – 2 weeks
2. Electromagnetic Theory, Photons, and Light (Ch.3) – 3 weeks
3. The Propagation of Light (Ch.4) – 2 weeks
4. Geometrical Optics (Ch.5) – 2 weeks
5. The Superposition of Waves (Ch.7) – 2 weeks
6. Polarization (Ch.8) – 2 weeks
7. Interference (Ch.9) – 3 weeks

Pre-requisites:
Classical Electrodynamics & Physical Mathematics

Reference Books:

Grades:
Mid-term exam 30%, Final exam 30%, and Homework & Attendance 40%