



National Tsing Hua University
09910 EE 313000
Introduction to Optoelectronic Engineering

Course Syllabus

Instructor: Chen-Bin Huang (robin@ee.nthu.edu.tw) EECS 704A Tel: 62180

Office hours: feel free to arrange with the instructor via e-mail!

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Class time: M9W7W8

Location: EECS Room 106

Textbook:

E. Hecht, *Optics*, 4th ed., Addison Wesley (2001).

References:

Saleh and Teich, *Fundamentals of Photonics*, Wiley.

Teaching Method:

Lectures in English; discussions in English/Chinese.

Course Content:

- Basics of EM waves and light
- The propagation of light
- Geometrical optics
- Polarization

Grading:

Homework (no late turn-ins) (25%)

Quizzes (20%)

One mid-term examination (25%)

Final examination (30%)

Bonus: you can earn extra-credits by asking good questions!! ^oo^