

QUANTUM FIELD THEORY, PHY6648

Course Information Fall 2007

Lecturer: C. B. Thorn, NPB 2069, 392-5701

Lectures: NPB 1216, MWF 9th period (4:05-4:55)

Office Hours: MW, 10th period (5:10-6:00pm) and by appointment.

Textbook: *Quantum Field Theory*, Mark Srednicki, (Cambridge University Press, 2007). Also my lecture notes will be downloadable from the course webpage:

<http://www.phys.ufl.edu/~thorn/homepage/qftinfo.html>

The lectures will be self-contained, but the text will provide an important source of homework problems as well as a valuable alternative perspective on the subject.

Examinations: A final examination will comprise 40% of your course grade.

Homework: Problem sets will be assigned on approximately a weekly basis and will comprise 60% of your course grade. I encourage open discussion with your fellow students on the assigned problems. However, I require that each student write up her/his solutions individually.