

# Phys 720/820: Nuclear Physics

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**Spring 2010**

MWF 11:10-12:00, Room DEM 251

**Instructor:** Silas Beane

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**email:** silas@physics.unh.edu

**Office hours:** Wednesday, 3-4pm

**Course homepage:** [http://nuclear.unh.edu/~silas/NPcourse\\_S10/NP.html](http://nuclear.unh.edu/~silas/NPcourse_S10/NP.html)

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## Textbook and Subject Matter

The main textbook for this course is *Introductory Nuclear Physics* by Samuel S. M. Wong, (ISBN-0-471-23973-9) (see back of page).

A rough outline of the subject matter to be covered, as well as a list of other useful Nuclear Physics texts may be found on the course homepage.

## Email and Office Hours

I strongly encourage students to communicate with me by email for administrative issues. At times, I'll communicate with the class by email. Please, no physics questions via email!

If necessary you may visit me outside of office hours but please do not be offended if I'm unable to speak with you immediately.

## Homeworks, Exams and Grades

The grades for this course will be based on homeworks (30%), a midterm exam (20%), and a final project (50%).

The homeworks will be long and difficult. If you start working on an assignment the day before it's due, you will not finish it in time. Late homeworks will not be accepted unless there is a compelling rationale. I encourage you to work on the homework in groups. However, you must list your collaborators as well as any outside reference that you make use of on your manuscript. I take this very seriously.

Homework solutions will be available in the library.

PHYSICS TEXTBOOK

Samuel S.M. Wong

WILEY-VCH

# Introductory Nuclear Physics

Second Edition

