## Physics 544 Applications of Electromagnetic Theory Spring 2019

Instructor: Subhadeep Gupta (deepg@uw.edu)

Lectures: Mondays and Wednesdays 7:00-8:50 pm.

Rm A110 Phys/Astr Building (A-wing) and/or available on Zoom

Office: B428 Phys/Astr Building (616-9649)

Office Hours: TTh 3:00-4:30 pm in B428 (or by appointment)

TA: Samuel Kowash (kowash@uw.edu), Xinxin Tang (xinxtang@uw.edu).

Textbook: David Griffiths, Introduction to Electrodynamics

Homework: There will be seven homework assignments through the quarter.

These will be due typically on Thursdays. A portion of each week's HW assignment will be graded. Late HWs will be given a score of zero.

Exams and Paper: There will be one midterm exam and a final paper and presentation.

The midterm will be closed book.

You will be be provided an equation-sheet containing all relevant formulae.

Course grade: 33% of your grade is assigned to each of Homework, Midterm Exam,

and final paper

Course Website: http://faculty.washington.edu/deepg/phys544/

Homework solutions will be made available the day after the due-date.

If you would like to request academic accommodations due to a disability, please contact Disability Resources for Students, 011 Mary Gates, 543-8924, uwdrs@uw.edu, and inform me (the instructor) so we can discuss the accommodations you might need for class.