

Course Outline
PHY 415, Electromagnetic Theory I

- Class hours: MW 11:00am-12:20pm, B&L 269.

- Instructor: Ashok Das, B&L 359, Tel. 52955, das@pas.rochester.edu
 - Office hours: T 12:30pm-1:30pm.

- TA: There will be two TAs for the course.
 - Lingchih Lin, B & L 474 , lingchih@pas.rochester.edu
 - Office hours: W 1 pm- 2 pm.
 - Yiming Lai, B & L 304, lmign1981@gmail.com
 - Office hours: F 1-2 pm.
 - Both Lingchih and Yiming would grade the home works and all questions and doubts regarding home works should be discussed with them.

- Reference Material: (This will be on reserve in the library)
 - Lectures on electromagnetism, A. Das, Hindustan Book Agency (New Delhi).

- Requirements: I will give home works every week which will count as 40% of the final grade. All questions about home works should be discussed with the TA who will grade them. There will be two mid-term examinations, one on October 21 and the other on December 7, each of which will count as 30% of the final grade. I will not give any make-up examination and, therefore, please mark these dates. There will be no final examination. There will be no classes on November 25 and December 10. All information about the course including homeworks, solutions to the homeworks *etc.* can be downloaded from www.pas.rochester.edu/~das/course.

- We will use the CGS Units in the class for reasons that I will explain later.