

PHYB21-2015: Electricity and Magnetism

Course Instructor:

Course Meeting Times

Lectures: 2 sessions / week, 1 hour / session

Tutorial: 1 sessions / week, 1 hour / session

Office hours: Wednesday 10.00-11.00 and Friday 11.00-12.00 or by appointment

Textbook and References

***Introduction to Electrodynamics*, by *David J. Griffiths*, 3rd or 4th edition**

This book is one of the best-written books in this subject. Most students like the language and the style of the book.

- a. For an answer to be complete, you must explain the method you used to find the solution including the equations needed and explain the setup from the code.
- b. You also must include the solutions that the code generated with the appropriate

CHAPTER #	TOPICS	
Chapter-7	Electromagnetic Induction, Inductance & Energy Stored in Magnetic Fields	Week-9
Chapter-7	Maxwell's Equations	Week-10 & 11

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If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact both your instructor and the Access Services at UTSC as early as possible in the term. The Access Services will determine reasonable accommodations for this course.

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