

PHYS 202: Electricity and Magnetism

Dr Reem M. Altuwirqi

raltuwirqi@kau.edu.sa

Office: 110/C

Office hours:

M.W. 8 am – 9:30 am

Th. 11 am – 12 pm & 1 pm -2 pm

<http://raltuwirqi.kau.edu.sa>

Important Information

The textbook:

Fundamentals of physics, by Halliday, Resnick & Walker
8th Edition

Topics to be covered:

Detailed topics can be
found on the website.

Ch 21: Electric charge

Ch 22: Electric fields

Ch 23: Gauss's law

Ch 24: Electric potential

Ch 25: Capacitance

Ch 26: Current and resistance

Ch 27: Circuits

Ch 28: Magnetic fields

Ch 29: Magnetic fields due to currents

Ch 30: Induction and inductance

Important Information

Grading Scheme:

	Points
Exam I	15
Exam II	15
Quizzes	10
Homeworks	0
Laboratory	25
Final Exam	35

Important Information

University Regulations:

- A student that exceeds a 20% of being absent with no acceptable excuse is deprived from entering the final exam.
- The requirement for a student to have and IC grade is:
 1. Attending all exams prior to the final exam..
 2. Not exceeding a 20% absent time..
 3. An official illness report.
- Punishment for cheating in quizzes and mid exam is failing the course.
- Punishment for cheating in final exam is failing the course and expel from university for the following term.

Last advice...

Read the book

Think!

Ask questions

Do Homeworks

Information is key

No pain no gain 😊

Visit the website frequently for updates.

Wish you a joyful and fruitful course

