

# Electromagnetism Laboratory

## 291 Physics

### Text book:

١- مذكرات من إعداد أعضاء هيئة التدريس بالقسم .

٢- الفيزياء العملية لطلبة العلوم والمعلمين، تأليف: د. زياد حسين دغيش

Chapter	Experiment Title	Hours
1	Confirming Coulomb's law	2
2	Plate capacitor	2
3	Biot-Savart's law	2
4	Measuring the earth's magnetic field	2
5	Ohm's Law	2
6	Potentiometer	2
7	Wheatstone bridge	2
8	RC Time constant	2
9	first & second Gauss's Law	2
10	RLC circuits.	2

Course Description: <http://faculty.ksu.edu.sa/14297/default.aspx>

### Marks distribution:

1) Two midterm exams each 20 marks-----= 40 marks

2) Class activities-----= 10 marks

3) Final exam-----= 50 marks

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Total-----= 100 marks

Lecturers; Dr. Safar Al-Ghamdi

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Exam Dates: Mid. Term. (1): 5/1/1432, Saturday: 05:00-07:00 pm

Mid. Term. (2): 11/2/1432, Saturday: 05:00-07:00 pm

Final: