

**First class: Monday 14 February**

Instructor	office	tel	office hour
Sect.1 TuTh B1 09:30-10:45 SCI Z24 <b>Menderes Işkın</b>	Sci 116	1604	Tu B4 14:00-15:15
Sect.2 TuTh B2 11:00-12:15 SCI Z24 <b>Alper Kiraz</b>	Sci 140	1701	Tu B5 15:30-16:45
Sect.3 TuTh B3 12:30-13:45 SCI Z24 <b>Menderes Işkın</b>	Sci 116	1604	Tu B4 14:00-15:15
Sect.4 TuTh B4 14:00-15:15 SCI Z24 <b>Özgür Müstecaplıoğlu</b>	Sci 155	1424	We B4 14:00-15:15
Sect.5 TuTh B5 15:30-16:45 SCI Z24 <b>Alkan Kabakçioğlu</b>	Sci 118	1830	Tu B4 14:00-15:15
Sect.6 MnWdB4 14:00-15:15 SCI Z24 <b>Gülay Dereli</b>	Sci 106	1799	We B3 12:30-13:45
Coordinator: Labs and Problem Sessions <b>Nazmi Yılmaz</b>	Sci 136	1726	Mo B4 14:00-15:15
<b>Teaching Assts.</b>	Sci 130	1893	Tu B3, B4, B5

Course Web Site: <http://generalphysics.ku.edu.tr>

STUDENTS MUST REGULARLY CONSULT WEB SITE FOR UPDATED, DETAILED COURSE INFORMATION

**Required textbook:** University Physics by H.D. Young and R.A. Freedman, vol.2 12<sup>th</sup> Edition, Addison-Wesley (2008). Available at the bookstore

Week	Subject (Chapter in book)	Week	Subject (Chapter in Book)
1 Feb.14	Electric charge and electric field (Ch.21)	8 Apr.11	Magnetic Field & Magnetic Forces (Ch.27)
2 Feb.21	Gauss' Law (Ch.22)	9 Apr.18	Sources of Magnetic Field (Ch.28)
3 Feb.28	Electric Potential (Ch.23)	<b>Apr.25</b>	<b>Midterm II (Chs.25,26,27,28)</b>
4 Mar.07	Capacitance and Dielectrics (Ch.24)	10 Apr.25	Electromagnetic Induction(Ch.29)
<b>Mar.14</b>	<b>Midterm I (Chs.21,22,23,24)</b>	11 May02	Electromagnetic Induction(Ch.29)
5 Mar.14	Current,Resistance,Electromotive Force(Ch.25)	12 May09	Inductance (Ch.30)
6 Mar.21	Direct-Current Circuits (Ch.26)	13 May16	Alternating Current (Ch.31)
7 Mar.28	Magnetic Field and Magnetic Forces (Ch.27)	14 May23	Electromagnetic Waves (Ch.32)
Apr.04	<b>Spring Break</b>	May30-Jun12	<b>Final Exam (Chs.29,30,31,32)</b>

**Grading:** Midterm I 21%, Midterm II 21%, Final 21%, 13 Weekly Thu. Quizzes 13%, Lab 24%**Make-up Policy:** If you miss a Midterm, the Final, a Laboratory Session, or a PS Quiz and have a legitimate absence approved by the University, you will be given a make-up on the official make-up exam date as scheduled by the Registrar's Office.**Attendance:** All students are required to attend classes, laboratory experiments, and problem sessions. Even a university approved "Medical Excused Absence" or "Dean of Student's Excused Absence" doesn't relieve you of this attendance requirement. Students who miss more than 9 classes (Excused or Unexcused) will get an automatic F irrespective of their course average. Students who miss 3 classes or less (Excused or Unexcused) will get 4 bonus points added to their final course grade.**Laboratory:** 6 experiments: 1- Electrostatics, 2- Ohm's and Kirchhoff's Laws, 3- RC Circuits, 4- Magnetic Force, 5- RL and RLC Circuits, 6- Transformers and Rectifiers.**Laboratory manual** available at the photocopy office at Suna Kiraç Library.**Laboratory notebook** available at the bookstore.Please consult web site for **laboratory guidelines, academic honesty, and classroom conduct.****Selected problems** are posted at the web site and are crucial to success in the course.

We wish our students a successful semester in all aspects. Our doors are always open for consultation.

**The Freshman Physics Staff at KU**