

**First class: Monday 06 February**

Instructor	office	tel	office hour
Sect.1 MnWeFr A5 13:30-14:20 SCI Z24 <b>Gülay Dereli</b>	Sci 106	1799	Fr A6 14:30-15:20
Sect.2 TuThFr A1 09:30-10:20 SCI Z24 <b>Alper Kiraz</b>	Sci 140	1701	Tu A7 15:30-16:20
Sect.3 TuThFr A3 11:30-12:20 SCI Z24 <b>Alkan Kabakçioğlu</b>	Sci 118	1830	Tu A7 15:30-16:20
Sect.4 TuThFr A6 14:30-15:20 SCI Z24 <b>Özgür Müstecaplıoğlu</b>	Sci 155	1424	Tu A8 16:30-17:20
Sect.5 TuThFr A7 15:30-16:20 SCI Z24 <b>Menderes Işkın</b>	Sci 116	1604	Tu A8 16:30-17:20
Coordinator: Labs and Problem Sessions <b>Nazmi Yılmaz</b>	Sci 136	1726	MnA6 14:30-15:20
<b>Teaching Assts.</b>	Sci 130	1893	TuWe A2,A3

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 13<sup>th</sup> Edition, Addison-Wesley (2012). Available at the bookstore

Week	Subject (Chapter in book)	Week	Subject (Chapter in Book)
1 Feb.06	Electric charge and electric field (Ch.21)	9 Apr.02	Sources of Magnetic Field (Ch.28)
2 Feb.13	Gauss' Law (Ch.22)	<b>Apr.09</b>	<b>Spring Break</b>
3 Feb.20	Electric Potential (Ch.23)	10 Apr.16	Electromagnetic Induction(Ch.29)
4 Feb.27	Capacitance and Dielectrics (Ch.24)	<b>Apr.23</b>	<b>Midterm II (Chs.25,26,27,28)</b>
5 Mar.05	Current,Resistance,Electromotive Force(Ch.25)	11 Apr.23	Electromagnetic Induction(Ch.29)
<b>Mar.12</b>	<b>Midterm I (Chs.21,22,23,24)</b>	12 Apr.30	Inductance (Ch.30)
6 Mar.12	Direct-Current Circuits (Ch.26)	13 May.07	Alternating Current (Ch.31)
7 Mar.19	Magnetic Field and Magnetic Forces (Ch.27)	14 May.14	Electromagnetic Waves (Ch.32)
8 Mar.26	Magnetic Field and Magnetic Forces (Ch.27)	May23-Jun02	<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 excuse 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 (PS's). Students who miss more than 13 classes will get an automatic F irrespective of their course average.**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 in the photocopy room at Student Center.**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**