

EP106 General Physics II 2018-Fall Course Schedule		
DATE	TITLE	HOURS
12.02.2019	-	
14.02.2019	Introduction to course	2
19.02.2019	Charge and Matter (Coulomb's Law)	2
21.02.2019	Electric Field	2
26.10.2019	Electric Field	2
28.10.2019	Gauss' Law	2
05.03.2019	Gauss' Law	2
07.03.2019	Electric Potential	2
12.03.2019	Electric Potential	2
14.03.2019	Electric Potential	2
19.03.2019	Problem Hour	2
21.03.2019 Thursday	First mid-term exam at 10:30	
26.03.2019	Capacitance	2
28.03.2019	Capacitance	2
02.04.2019	Current and Resistance	2
04.04.2019	Electric Circuits	2
09.04.2019	Electric Circuits	2
11.04.2019	Magnetic Field	2
16.04.2019	Magnetic Field	2
18.04.2019	Biot-Saward law	2
23.04.2019	Biot-Saward law	2
25.04.2019	Ampere's law	2
30.04.2019	Ampere's law	2
02.05.2019 Thursday	Second mid-term exam at 10:30	
07.05.2019	Faraday's Law	2
09.05.2019	Faraday's Law	2
14.05.2019	Faraday's Law	2
16.05.2019	Inductance	2
21.05.2019	Inductance	2
23.05.2019	Problem Hour	2
30.05.2019 Thursday	Final exam at 10:30	
27.06.2019 Thursday	Butunleme exam at 10:30	

Course Web Page: <http://physics.gantep.edu.tr/ep106>

**Suggested Course Books:**

- 1) University Physics with Modern Physics with MasteringPhysics  
Hugh D. Young, Roger A. Freedman, Lewis Ford
- 2) Physics for Scientists and Engineers  
Raymond A. Serway and John W. Jewett
- 3) Fundamentals of Physics  
David Halliday, Robert Resnick, and Jeael Walker
- 4) Principles of Physics for Scientists and Engineers  
Hafez .A. Radi and John O. Rasmussen