

Week	Day	Date	Lecture	Reading	Topic	Tutorial	Lab		
1	W	04-Jan	1	15.1 - 15.2	Periodic Motion - I	No tutorial	No Lab		
	Th(night)	05-Jan	Lab workshop: Introduction to uncertainties and report writing						
	F	06-Jan	2	15.3 - 15.5	Periodic Motion - II				
2	M	09-Jan	3	15.6 - 15.8	Periodic Motion - III	Superposition and reflection	Lab A1: Wave on a string - theoretical modeling		
	W	11-Jan	4	16.1 - 16.2	Waves in 1D - I				
	Th(night)	12-Jan	No night class						
3	F	13-Jan	5	16.3 - 16.5	Waves in 1D - II	Reflection and transmission	Lab A2: Wave on a string - model testing		
	M	16-Jan	Holiday						
	W	18-Jan	6	16.6 - 16.9	Waves in 1D - III				
4	Th(night)	19-Jan	Lab workshop: Introduction to Python			2-source interference	Lab A3: Wave on a string - emperical modeling		
	F	20-Jan	7	17.1 - 17.3	Waves in 2D and 3D - I				
	M	23-Jan	8	17.4 - 17.6	Waves in 2D and 3D - II				
5	W	25-Jan	9	17.7 - 17.8	Waves in 2D and 3D - III	Multiple-slit interference	Lab A4: Presentation		
	Th(night)	26-Jan	Exam prep./reflec.						
	F	27-Jan	10	33.1 - 33.2	Optics - I				
6	M	30-Jan	11	33.3 - 33.4	Optics - II	Single-slit diffraction	Lab B1: Wave optics - theoretical modeling		
	W	01-Feb	12	33.5 - 33.6	Optics - III				
	Th(night)	02-Feb	Midterm 1						
7	F	03-Feb	13	33.7	Optics - IV	Wave properties of light	Lab B2: Wave optics - model testing		
	M	06-Feb	14	34.1 - 34.3	Wave and Particle Optics - I				
	W	08-Feb	15	34.4 - 34.6	Wave and Particle Optics - II				
8	Th(night)	09-Feb	No night class			Pressure	Lab B3: Wave optics - emperical modeling		
	F	10-Feb	16	34.7 - 34.8	Wave and Particle Optics - III				
	M	13-Feb	17	34.9 - 34.10	Wave and Particle Optics - IV				
9	W	15-Feb	18	18.1 - 18.3	Fluids - I	1st law of thermodynamics	Lab B4: Presentation		
	Th(night)	16-Feb	Exam prep./reflec.						
	F	17-Feb	19	18.5 - 18.6	Fluids - II				
10	M	20-Feb	Holiday			2nd law of thermodynamics	No Lab		
	W	22-Feb	20	18.7, 19.1	Fluids - III, Entropy - I				
	Th(night)	23-Feb	Midterm 2						
11	F	24-Feb	21	19.2 - 19.4	Entropy - II	Degradation of Energy - I			
	M	27-Feb	22	19.5 - 19.6	Entropy - III				
	W	01-Mar	23	19.7 - 19.8	Entropy - IV				
12	Th(night)	02-Mar	No night class						
	F	03-Mar	24	20.1 - 20.3	Energy Transferred Thermally - I				
	M	06-Mar	25	20.4 - 20.6	Energy Transferred Thermally - II				
13	W	08-Mar	26	20.7 - 20.9	Energy Transferred Thermally - III				
	Th(night)	09-Mar	Exam prep./reflec.						
	F	10-Mar	27	21.1 - 21.4	Degradation of Energy - I				