

Week	Day	Date	Lecture	Reading	Topic	Tutorial	Lab	
1	W	29-Sep	1	15.1 - 15.2	Periodic Motion - I	No tutorial	No Lab	
	Th(night)	30-Sep	Lab introduction					
	F	01-Oct	2	15.3 - 15.5	Periodic Motion - II			
2	M	04-Oct	3	15.6 - 15.8	Periodic Motion - III	Superposition and reflection	A1: Wave on a string	
	W	06-Oct	4	16.1 - 16.2	Waves in 1D - I			
	Th(night)	07-Oct	No night class					
	F	08-Oct	5	16.3 - 16.5	Waves in 1D - II			
3	M	11-Oct	6	16.6 - 16.9	Waves in 1D - III	Reflection and transmission	A2: Wave on a string	
	W	13-Oct	7	17.1 - 17.3	Waves in 2D and 3D - I			
	Th(night)	14-Oct	No night class					
	F	15-Oct	8	17.4 - 17.6	Waves in 2D and 3D - II			
4	M	18-Oct	9	17.7 - 17.8	Waves in 2D and 3D - III	2-source interference	A3: Wave on a string	
	W	20-Oct	Review					
	Th(night)	21-Oct	Midterm 1					
	F	22-Oct	10	33.1 - 33.2	Optics - I			
5	M	25-Oct	11	33.3 - 33.4	Optics - II	Wave properties of light	Presentation	
	W	27-Oct	12	33.5 - 33.6	Optics - III			
	Th(night)	28-Oct	No night class					
	F	29-Oct	13	33.7	Optics - IV			
6	M	01-Nov	14	34.1 - 34.4	Wave and Particle Optics - I	Multiple-slit interference	B1: Wave optics	
	W	03-Nov	15	34.5 - 34.7	Wave and Particle Optics - II			
	Th(night)	04-Nov	No night class					
	F	05-Nov	16	34.8 - 34.9	Wave and Particle Optics - III			
7	M	08-Nov	17	34.10, 18.1	Fluids - I	Single-slit diffraction	B2: Wave optics	
	W	10-Nov	18	18.2 - 18.3, 18.5				
	Th(night)	11-Nov	Holiday					
	F	12-Nov	19	18.6 - 18.7				Fluids - II
8	M	15-Nov	20	19.1 - 19.3	Entropy - I	Pressure	B3: Wave optics	
	W	17-Nov	Review					
	Th(night)	18-Nov	Midterm 2					
	F	19-Nov	21	19.4 - 19.6	Entropy - II			
9	M	22-Nov	22	19.7 - 19.8	Entropy - III	No tutorial	No Lab	
	W	24-Nov	Cancelled					
	Th(night)	25-Nov	Holiday					
	F	26-Nov	Holiday					
10	M	29-Nov	23	Make sure you have done reading for lecture 22			1st law of thermodynamics	Presentation
	W	01-Dec	24	20.1 - 20.4	Energy Transferred Thermally - I			
	Th(night)	02-Dec	No night class					
	F	03-Dec	25	20.5 - 20.9	Energy Transferred Thermally - II			
11	M	06-Dec	26	21.1 - 21.3	Degradation of Energy - I	2nd law of thermodynamics	No Lab	
	W	08-Dec	27	21.4 - 21.7	Degradation of Energy - II			
	Th(night)	09-Dec	No night class					
	F	10-Dec	Review					