

Course Schedule 2014

Lectures: Monday 4D.S. BEY/149/U Thursday 4D.S. HSZ/E01/U 01.00 - 02.30 pm
 Discussion Session Monday 2D.S. PHY/B214/H 09.20 - 10.50 am

Week	Date	#	Topic	Chapter	Assignment
15	Mon April 7	1	Introduction/ Relativity	1	1
	Mon 7	2	Relativity	1	
	Thu 10	3	Relativity	1	handin 1
16	Mon 14	4	Relativity	2	2,3
	Mon 14		Discussion session		(1)
	Thu 17	5	Relativity	2	handin 2
17	Mon 21	6	Holiday	3	
	Mon 21		Holiday		
	Thu 24	7	Quantum Theory of Light	3	4
18	Mon 28	8	Quantum Theory of Light	4	handin 3
	Mon 28		Discussion session		(2)
	Thu May 1		Holiday	4	
19	Mon 5	9	Particle Nature of Matter	5	handin 4, 5
	Mon 5		Discussion session		(3)
	Thu 8	10	Particle Nature of Matter	5	
20	Mon 12	11	Matter Waves	5	handin 5,6
	Mon 12		Discussion session		(4)
	Thu 15	12	Matter Waves	6	
21	Mon 19		Quant. Mech. in One Dim.	6	
	Mon 19		Discussion session		(5)
	Thu 22	13	Quant. Mech. in One Dim.	6	handin 6, 7
22	Mon 26	14	Quant. Mech. in One Dim.	6	
	Mon 26		Midterm Exam		
	Thu 29		Holiday		
23	Mon June 2	15	Tunneling Phenomena	6	handin 7, 8
	Mon 2		Discussion session		(6)
	Thu 5	16	Tunneling Phenomena	7	
24	Mon 9		Holiday		
	Mon 9		Holiday		
	Thu 12		Holiday		
25	Mon 16	17	Quant. Mech. in Three Dim.	7	handin 8, 9
	Mon 16		Discussion session		(7)
	Thu 19?	18	Quant. Mech. in Three Dim.	8	
26	Mon 23	19	Atomic Structure	8	handin 9,10
	Mon 23		Discussion session		(8)
	Thu 26	20	Atomic Structure	9	
27	Mon 30	21	Molecular Structure	10	handin 10
	Mon 30		Discussion session		(9)
	Thu July 3	21	Statistical Physics	10	
28	Mon 7	23	Statistical Physics	13/15	
	Mon 7		Discussion session		(10)
	Thu 10	24	Nucl. Struct. and Elem. Part.	13/15	
29	Mon 14				
	Mon 14		Final Exam		
	Thu 17				

() - discussion session of a certain home assignment

Number - day when home assignments are distributed
24 lectures over 10 main chapters and bonus
10 homeassignments with 6-7 tasks, 4 easy, 2 middle, 1 hard