

Tentative Schedule PHYS723/823

Date	Day	Time	Topic	Pages LRP	Pages PRSZR	Pages DFHMS	Papers Due
14-Jan	Mon	5:00 - 6:15	Introduction: The international and national landscape				
16-Jan	Wed	5:00 - 6:15	Introduction: the 2015 Long Range Plan	3 - 7			
21-Jan	Mon	5:00 - 6:15	<i>Martin Luther King Holiday - no classes</i>				
23-Jan	Wed	5:00 - 6:15	QCD: The Structure of Hadrons	9 -	75 -	77 -	
28-Jan	Mon	5:00 - 6:15	QCD: FFs, PDFs, TMDs, GPDs and all that	- 18	- 116	- 262	
30-Jan	Wed	5:00 - 6:15	QCD: Spectroscopy	18 - 19	215 -	31 -	
4-Feb	Mon	5:00 - 6:15	QCD: Experiments		- 285	-50	
6-Feb	Wed	5:00 - 6:15	QCD and nuclear structure	19 -	116 -	232 -	# 1
11-Feb	Mon	5:00 - 6:15	Nuclear binding				
13-Feb	Wed	5:00 - 6:15	EMC effect	- 21	- 122	- 238	
18-Feb	Mon	5:00 - 6:15	Future nuclear experiments				
20-Feb	Wed	5:00 - 6:15	JLab Physics Program				
25-Feb	Mon	5:00 - 6:15	Phases of QCD	21 -	373 -	528 -	
27-Feb	Wed	5:00 - 6:15	Heavy Ion Collisions: Experiments	- 31	- 404	- 540	
4-Mar	Mon	5:00 - 6:15	The Future: EIC Physics	31 -			
6-Mar	Wed	5:00 - 6:15	EIC Experiments [self-directed reading]; CLAS collab.	- 41			# 2
11-Mar	Mon	5:00 - 6:15	<i>Spring Holiday - no classes</i>				
13-Mar	Wed	5:00 - 6:15	<i>Spring Holiday - no classes</i>				
18-Mar	Mon	5:00 - 6:15	Student Presentations				
20-Mar	Wed	5:00 - 6:15	Experiments in Nuclear Structure	43 - 48	324 - 372	307 - 476	
25-Mar	Mon	5:00 - 6:15	Future Facilities	50 - 51			
27-Mar	Wed	5:00 - 6:15	Astrophysics	49 -		545 -	
1-Apr	Mon	5:00 - 6:15	Nuclear Astrophysics				
3-Apr	Wed	5:00 - 6:15	Observations and Experiments in Nuclear Astrophysics	- 61		- 573	
8-Apr	Mon	5:00 - 6:15	Student Presentations				# 3
10-Apr	Wed	5:00 - 6:15	Fundamental Symmetries	63 -		528 -	
15-Apr	Mon	5:00 - 6:15	Physics beyond the Standard Model			-594	
17-Apr	Wed	5:00 - 6:15	Neutrino experiments		167 -	67 - 76	
22-Apr	Mon	5:00 - 6:15	Neutrino experiments II	- 79	- 183	481 - 522	
24-Apr	Wed	5:00 - 6:15	Student Presentations				
29-Apr	Mon	5:00 - 6:15	Summary and Outlook				
6-May	Mon	3:45 - 6:45	FINAL EXAM DUE (take-home)				# 4