

PHYSICS 403 SYLLABUS, FALL 2024

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	Date	Day	Activity	Comment	Note
1	8/27	Tues	Orientation	About Phy403	
2	8/29	Thurs	Cycle 1-1		
3	9/03	Tues	Cycle 1-2	OriginPro Intro/Root	
4	9/05	Thurs	Cycle 1-3	Elog Comments	
5	9/10	Tues	Cycle 1-4	Superconductivity	
6	9/12	Thurs	Cycle 1-5		
7	9/17	Tues	Cycle 1-6	Written Reports	
8	9/19	Thurs	Cycle 1-7		
9	9/24	Tues	Cycle 1-8	Error Analysis	C1-Ex1(9.25.24)
10	9/26	Thurs	Cycle 1-9		
11	10/01	Tues	Cycle 1-10	Optical spectroscopy	
12	10/03	Thurs	Cycle 1-11		
13	10/08	Tues	Cycle 1-12	Oral Reports/Talks	
14	10/10	Thurs	Cycle 2-1		
15	10/15	Tues		ORALS 1	
16	10/17	Thurs			
17	10/22	Tues	Cycle 2-2	The AI Transformation: Skills Needed for Navigating the New Landscape	C1-Ex2 (10.23.24)
18	10/24	Thurs	Cycle 2-3		
19	10/29	Tues	Cycle 2-4	AFM	
20	10/31	Thurs	Cycle 2-5		
21	11/05	Tues	Cycle 2-6	Entanglement	
22	11/07	Thurs	Cycle 2-7		
23	11/12	Tues	Cycle 2-8	High Energy Physics	
24	11/14	Thurs	Cycle 2-9		C2-Ex1 (11.13.24)
25	11/19	Tues	Cycle 2-10	Ferroelectricity	
26	11/21	Thurs	Cycle 3-11	Journal club + Final Talks Preparation	
				Thanksgiving Break	
27	12/03	Tues	Cycle 3-12	To be announced	
28	12/05	Thurs		Final Orals #1	
29	12/10	Tues		Final Orals #2	C2-Ex2 (12.12.24)
	12/12	Thurs		READING DAY	