

PHYSICS 403 SYLLABUS, SUMMER 2020

Instructors: Eugene V Colla and Alexey Bezryadin

	Date	Day	Activity		Lectures: 10am Journal club: 3pm	Note	Due days
			8am-noon	1pm-5pm			
1	6/16	Tuesday	Orientation		About Phy403		
2	6/17	Wednesday	Cycle 1-1	Cycle 1-1	OriginPro, ROOT Intro		
3	6/23	Tuesday	Cycle 1-1	Cycle 1-1	Ferroelectricity		
4	6/24	Wednesday	Cycle 1-1	Cycle 1-1	Written Reports		
5	6/30	Tuesday	Cycle 1-2	Cycle 1-2	Error analysis		
6	7/01	Wednesday	Cycle 1-2	Cycle 1-2	Lock-in Amps and FT		C1-Ex1(7.02.2020)
7	7/07	Tuesday	Cycle 1-2	Cycle 1-2	Oral Reports/Talks		
8	7/08	Wednesday	Cycle 2-1	Cycle 2-1	Superconductivity	Rotate	
9	7/14	Tuesday	ORALS Cycle 1				
10	7/15	Wednesday	Cycle 2-1	Cycle 2-1	TBA		C1-Ex2(7.16.2020)
11	7/21	Tuesday	Cycle 2-1	Cycle 2-1	Nuclear Physics		
12	7/22	Wednesday	Cycle 2-2	Cycle 2-2	Measuring Temperature		
13	7/28	Tuesday	Cycle 2-2	Cycle 2-2	Entanglement		C2-Ex1(7.30.2020)
14	7/29	Wednesday	Cycle 2-2	Cycle 2-2	TBA		
15	7/30						
16	8/04	Tuesday	FINAL ORALS				
17	8/06	Thursday			READING DAY		C2-Ex2(8.07.2020)