

Class2 schedule (Wed 18:30-21:05) 2025.02

		Class Grouping									
Group 1	a	01	03	04	05	09	10	12	13		
	b	15	16	17	19	20	25	26	29	35	
Group 2	a	37	38	39	40	41	42	44	48	49	
	b	50	53	54	57	58	62	63	64	65	
Weeks & Grp		Exp. No.	Experiment Roster								
Week 2	All		Introductory Lecture (location: 东教楼 207; time: 9:55-12:20)								
Week 3	18:30-19:45	All	Pre-lab lecture for experiment E1 & Introduction of the demonstration lab (Room 330)								
	19:45-21:05	Grp 1a	E1 Determination of Surface Tension Coefficient of a Liquid								
		Grp 1b	Demonstration Lab Activity								
Week 4	18:30-19:45	Grp 2a	E1 Determination of Surface Tension Coefficient of a Liquid								
		Grp 2b	Demonstration Lab Activity								
	19:45-21:05	Grp 2b	E1 Determination of Surface Tension Coefficient of a Liquid								
		Grp 2a	Demonstration Lab Activity								
Week 5	18:30-19:45	Grp 1b	E1 Determination of Surface Tension Coefficient of a Liquid								
		Grp 1a	Demonstration Lab Activity								
	19:45-21:05	All	E1 Make-ups								
Week 6	18:30-19:45	All	Pre-lab lectures for experiments E2&E6 (Room 317)								
	19:45-21:05	Grp 1a	E2 Measurement of Linear Expansion Coefficient of Metal (Optical Lever Method)								
		Grp 1b	E6 Measurement of Thermal Conductivity of Poor Conductors								
Week 7	18:30-19:45	Grp 2a	E2 Measurement of Linear Expansion Coefficient of Metal (Optical Lever Method)								
		Grp 2b	E6 Measurement of Thermal Conductivity of Poor Conductors								
	19:45-21:05	Grp 2b	E2 Measurement of Linear Expansion Coefficient of Metal (Optical Lever Method)								
		Grp 2a	E6 Measurement of Thermal Conductivity of Poor Conductors								

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Week 8	18:30-19:45	Grp 1b	E2 Measurement of Linear Expansion Coefficient of Metal (Optical Lever Method)
		Grp 1a	E6 Measurement of Thermal Conductivity of Poor Conductors
	19:45-21:05	All	E2 E6 Make-ups
Week 9	18:30-19:45	All	Pre-lab lectures for experiments E4&E7 (Room 315)
	19:45-21:05	Grp 1a	E4 Measurement of Rotational Inertia (Torsional Pendulum)
		Grp 1b	E7 Determination of Specific Heat Capacity Ratio of Air
Week 11	18:30-19:45	Grp 2a	E4 Measurement of Rotational Inertia (Torsional Pendulum)
		Grp 2b	E7 Determination of Specific Heat Capacity Ratio of Air
	19:45-21:05	Grp 2b	E4 Measurement of Rotational Inertia (Torsional Pendulum)
		Grp 2a	E7 Determination of Specific Heat Capacity Ratio of Air
Week 12	18:30-19:45	Grp 1b	E4 Measurement of Rotational Inertia (Torsional Pendulum)
		Grp 1a	E7 Determination of Specific Heat Capacity Ratio of Air
	19:45-21:05	All	E4 E7 Make-ups
Week 13	18:30-19:45	All	Pre-lab lectures for experiments E3&E5 (Room 326)
	19:45-21:05	Grp 1a	E3 Measurement of Liquid Viscosity Coefficient (Falling Ball Method)
		Grp 1b	E5 Study on String Vibration
Week 14	18:30-19:45	Grp 2a	E3 Measurement of Liquid Viscosity Coefficient (Falling Ball Method)
		Grp 2b	E5 Study on String Vibration
	19:45-21:05	Grp 2b	E3 Measurement of Liquid Viscosity Coefficient (Falling Ball Method)
		Grp 2a	E5 Study on String Vibration
Week 15	18:30-19:45	Grp 1b	E3 Measurement of Liquid Viscosity Coefficient (Falling Ball Method)
		Grp 1a	E5 Study on String Vibration
	19:45-21:05	All	E3 E5 Make-ups
Week 16	All		Revision & Report Submission
Week 17	All		Examination

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Remarks	① Numbers shown in class grouping are the last 2 digits of the Student ID, e.g., 01 → 2324503001. If you are not from Year 23 admission, your year will be displayed before the last 2 digits of your Student ID, e.g., 18'16 → 1824503016. ② Each lab is divided into 2 sessions: Session 1 (18:30 – 19:45) and Session 2 (19:45 – 21:05). In each session, students need to finish one assigned experiment according to their grouping and lab schedule. ③ Please complete Part I&II of your lab reports before entering the lab. You may visit the webpage (http://phylab.suda.edu.cn/30415/list.htm) for lecture PPT and (http://phylab.suda.edu.cn/22517/list.htm) for teaching videos on the relevant experiments for your pre-lab studies. ④ Lab report template can be downloaded on the following web page, http://phylab.suda.edu.cn/f0/14/c22518a520212/page.htm. Subject Textbook <i>Essential University Physics Experiment</i> is available for purchase online, https://etextbook.hep.com.cn/book/1090518990922448896. ⑤ No Class due to Labour Day Holiday on Week 10. ⑥ Please scan the following QR code for the QQ study group. Further course related announcements, tasks and materials will be dispatched mainly through QQ. 
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