


Class1 schedule (Wed 9:55-12:20) 2025.02

			Class Grouping								
Group 1	a		02	06	07	08	11	14	18		
	b		21	22	23	24	27	28	30		
Group 2	a		31	32	33	34	36	43	45	46	
	b		47	51	52	55	56	59	60	61	
Exp. No.			Experiment Roster								
Weeks & Grp											
Week 2	All		Introductory Lecture (location: 东教楼 207)								
Week 3	9:55-11:10	All	Pre-lab lecture for experiment E1 & Introduction of the demonstration lab (Room 330)								
	11:10-12:20	Grp 1a	E1 Determination of Surface Tension Coefficient of a Liquid								
		Grp 1b	Demonstration Lab Activity								
Week 4	9:55-11:10	Grp 2a	E1 Determination of Surface Tension Coefficient of a Liquid								
		Grp 2b	Demonstration Lab Activity								
	11:10-12:20	Grp 2b	E1 Determination of Surface Tension Coefficient of a Liquid								
		Grp 2a	Demonstration Lab Activity								
Week 5	9:55-11:10	Grp 1b	E1 Determination of Surface Tension Coefficient of a Liquid								
		Grp 1a	Demonstration Lab Activity								
	11:10-12:20	All	E1 Make-ups								
Week 6	9:55-11:10	All	Pre-lab lectures for experiments E2&E6 (Room 317)								
	11:10-12:20	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	9:55-11:10	Grp 2a	E2 Measurement of Linear Expansion Coefficient of Metal (Optical Lever Method)								
		Grp 2b	E6 Measurement of Thermal Conductivity of Poor Conductors								
	11:10-12:20	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	9:55-11:10	Grp 1b	E2 Measurement of Linear Expansion Coefficient of Metal (Optical Lever Method)
		Grp 1a	E6 Measurement of Thermal Conductivity of Poor Conductors
	11:10-12:20	All	E2 E6 Make-ups
Week 9	9:55-11:10	All	Pre-lab lectures for experiments E4&E7 (Room 315)
	11:10-12:20	Grp 1a	E4 Measurement of Rotational Inertia (Torsional Pendulum)
		Grp 1b	E7 Determination of Specific Heat Capacity Ratio of Air
Week 11	9:55-11:10	Grp 2a	E4 Measurement of Rotational Inertia (Torsional Pendulum)
		Grp 2b	E7 Determination of Specific Heat Capacity Ratio of Air
	11:10-12:20	Grp 2b	E4 Measurement of Rotational Inertia (Torsional Pendulum)
		Grp 2a	E7 Determination of Specific Heat Capacity Ratio of Air
Week 12	9:55-11:10	Grp 1b	E4 Measurement of Rotational Inertia (Torsional Pendulum)
		Grp 1a	E7 Determination of Specific Heat Capacity Ratio of Air
	11:10-12:20	All	E4 E7 Make-ups
Week 13	9:55-11:10	All	Pre-lab lectures for experiments E3&E5 (Room 326)
	11:10-12:20	Grp 1a	E3 Measurement of Liquid Viscosity Coefficient (Falling Ball Method)
		Grp 1b	E5 Study on String Vibration
Week 14	9:55-11:10	Grp 2a	E3 Measurement of Liquid Viscosity Coefficient (Falling Ball Method)
		Grp 2b	E5 Study on String Vibration
	11:10-12:20	Grp 2b	E3 Measurement of Liquid Viscosity Coefficient (Falling Ball Method)
		Grp 2a	E5 Study on String Vibration
Week 15	9:55-11:10	Grp 1b	E3 Measurement of Liquid Viscosity Coefficient (Falling Ball Method)
		Grp 1a	E5 Study on String Vibration
	11:10-12:20	All	E3 E5 Make-ups
Week 16	All		Revision & Report Submission
Week 17	All		Examination

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Remarks	<p>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.</p> <p>② Each lab is divided into 2 sessions: Session 1 (9:55 – 11:10) and Session 2 (11:10 – 12:20). In each session, students need to finish one assigned experiment according to their grouping and lab schedule.</p> <p>③ Please complete Part I&II of your lab reports before entering the lab.</p> <p>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.</p> <p>④ Lab report template can be downloaded on the following web page, http://phylab.suda.edu.cn/f0/14/c22518a520212/page.htm.</p> <p>Subject Textbook <i>Essential University Physics Experiment</i> is available for purchase online, https://etextbook.hep.com.cn/book/1090518990922448896.</p> <p>⑤ No Class due to Labour Day Holiday on Week 10.</p> <p>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.</p> <div data-bbox="286 560 533 895"></div>
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