

# Class1 schedule (Wed 1:30-4:30pm) 2024.02

			Class Grouping								
Group 1	a		21'01	21'26	21'53	21'66	02	03	04	05	
	b		07	08	09	11	12	14	15	16	
Group 2	a		17	18	19	20	21	22	23	24	
	b		28	32	33	35	58	61	64	69	
Exp. No.			Experiment Roster								
Weeks & Grp											
Week 2	All		Introductory Lecture (location: 博远楼109)								
Week 3	1:30-3:00	All	Pre-lab lecture for experiment E1 & Introduction of the demonstration lab (Room 330)								
	3:00-4:30	Grp 1a	E1 Determination of Surface Tension Coefficient of a Liquid								
		Grp 1b	Demonstration Lab Activity								
Week 4	1:30-3:00	Grp 2a	E1 Determination of Surface Tension Coefficient of a Liquid								
		Grp 2b	Demonstration Lab Activity								
	3:00-4:30	Grp 2b	E1 Determination of Surface Tension Coefficient of a Liquid								
		Grp 2a	Demonstration Lab Activity								
Week 5	1:30-3:00	Grp 1b	E1 Determination of Surface Tension Coefficient of a Liquid								
		Grp 1a	Demonstration Lab Activity								
	3:00-4:30	All	E1 Make-ups								
Week 6	1:30-3:00	All	Pre-lab lectures for experiments E2&E6 (Room 317)								
	3:00-4:30	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	1:30-3:00	Grp 2a	E2 Measurement of Linear Expansion Coefficient of Metal (Optical Lever Method)								
		Grp 2b	E6 Measurement of Thermal Conductivity of Poor Conductors								
	3:00-4:30	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	1:30-3:00	Grp 1b	<b>E2 Measurement of Linear Expansion Coefficient of Metal (Optical Lever Method)</b>
		Grp 1a	<b>E6 Measurement of Thermal Conductivity of Poor Conductors</b>
	3:00-4:30	All	<b>E2 E6 Make-ups</b>
Week 9	1:30-3:00	All	<b>Pre-lab lectures for experiments E3&amp;E5 (Room 326)</b>
	3:00-4:30	Grp 1a	<b>E4 Measurement of Rotational Inertia (Torsional Pendulum)</b>
		Grp 1b	<b>E7 Determination of Specific Heat Capacity Ratio of Air</b>
Week 11	1:30-3:00	Grp 2a	<b>E4 Measurement of Rotational Inertia (Torsional Pendulum)</b>
		Grp 2b	<b>E7 Determination of Specific Heat Capacity Ratio of Air</b>
	3:00-4:30	Grp 2b	<b>E4 Measurement of Rotational Inertia (Torsional Pendulum)</b>
		Grp 2a	<b>E7 Determination of Specific Heat Capacity Ratio of Air</b>
Week 12	1:30-3:00	Grp 1b	<b>E4 Measurement of Rotational Inertia (Torsional Pendulum)</b>
		Grp 1a	<b>E7 Determination of Specific Heat Capacity Ratio of Air</b>
	3:00-4:30	All	<b>E4 E7 Make-ups</b>
Week 13	1:30-3:00	All	<b>Pre-lab lectures for experiments E4&amp;E7 (Room 315)</b>
	3:00-4:30	Grp 1a	<b>E3 Measurement of Liquid Viscosity Coefficient (Falling Ball Method)</b>
		Grp 1b	<b>E5 Study on String Vibration</b>
Week 14	1:30-3:00	Grp 2a	<b>E3 Measurement of Liquid Viscosity Coefficient (Falling Ball Method)</b>
		Grp 2b	<b>E5 Study on String Vibration</b>
	3:00-4:30	Grp 2b	<b>E3 Measurement of Liquid Viscosity Coefficient (Falling Ball Method)</b>
		Grp 2a	<b>E5 Study on String Vibration</b>
Week 15	1:30-3:00	Grp 1b	<b>E3 Measurement of Liquid Viscosity Coefficient (Falling Ball Method)</b>
		Grp 1a	<b>E5 Study on String Vibration</b>
	3:00-4:30	All	<b>E3 E5 Make-ups</b>
Week 16	All		<b>Revision &amp; Report Submission</b>
Week 17	All		<b>Examination</b>

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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 3-hour lab is divided into 2 sessions: Session 1 (1:30 – 3:00) and Session 2 (3:00 – 4:30). In each session, students need to finish one assigned experiment according to their grouping and lab schedule.</p> <p>③ Please complete Part I&amp;II of your lab reports before entering the lab.</p> <p>You may visit the webpage (<a href="http://phylab.suda.edu.cn/30415/list.htm">http://phylab.suda.edu.cn/30415/list.htm</a>) for lecture PPT and (<a href="http://phylab.suda.edu.cn/22517/list.htm">http://phylab.suda.edu.cn/22517/list.htm</a>) 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, <a href="http://phylab.suda.edu.cn/f0/14/c22518a520212/page.htm">http://phylab.suda.edu.cn/f0/14/c22518a520212/page.htm</a>.</p> <p>Subject Textbook <i>Essential University Physics Experiment</i> is available for purchase online, <a href="https://etextbook.hep.com.cn/book/1090518990922448896">https://etextbook.hep.com.cn/book/1090518990922448896</a>.</p> <p>⑤ <b>No Class</b> due to Labour Day Holiday on <b>Week 10</b>.</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>
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