

2024 Spring Semester General Physics Laboratory (II)

1. Instructor: 王立邦 Li-Bang Wang lbwang@phys.nthu.edu.tw

TA: 李雅榆 Ya-Yu Li h5yemn.physics@gmail.com 蒲思云 Sy-Yun Pu psyn@gapp.nthu.edu.tw

2. Download the lecture notes at <http://www.phys.nthu.edu.tw/~gplab/>.

3. Grade: Preview report: 10%, Final report 60%, performance in class 10%, final exam 20%.

4. Report: There will be two kinds of reports for each experiment.

(I) A **preview report** should be finished before class and everyone shows it to TA during class (Either on a paper or in your notebook computer). The content includes a short description of the principle and procedure of the experiments.

(II) A **final report** for each experiment should be submitted through the class website:

<https://elearn.nthu.edu.tw/> before the next class begins. The content includes: data analysis, discussions, answering question in the lecture notes, anything you can think of, etc...

5. Schedule

Week	Date	Content	Room
1	02/23	Lecture	125
2	03/01	Mei-Chu Game, no class	
3	03/08	Exp 16: Demonstration D	125
4	03/15	Exp 15: Digital Oscilloscope	3F
5	03/22	Exp 14: The Current Balance	201
6	03/29	Exp 13: The Ammeter, Voltmeter and Ohmmeter	202
7	04/05	Holiday, no class	
8	04/12	Exp 20: Demonstration E	125
9	04/19	Exp 19: RC and RLC Circuits	3F
10	04/26	Exp 18 Optical Experiment	202
11	05/03	Exp 17 The Electric Field	201
12	05/10	Lecture	125
13	05/17	Exp 24: Demonstration F	125
14	05/24	Exp 23: Atomic Spectrum and Planck constant	201
15	05/31	EXp 22: Michelson Interferometer	202
16	06/07	EXp 21: Helmholtz Coils	3F
17	06/14	Final Exam	125

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