PHYS5620 Topics in Experimental Physics: Thin Film Physics and Technology

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Tutor: Ximin Cui (崔熹旻)
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Consultation time: Monday, 2:30 pm – 4:15 pm
Consultation location: Room LG220, Run Run Shaw Science Building
(Please enter Room LG220 and reach the hallway on the other side, where Mr. Ximin Cui sits.)
Class time: Mondays 11:30 am – 1:15 pm
Wednesdays 11:30 am – 1:15 pm

Class location: Mondays, BMS_LT
Wednesdays, BMS_LT

Course website: http://www.phy.cuhk.edu.hk/~jfwang/
References


Some characteristics of this course:

An experimental course

Contain many sub-topics, not closely related

Lack coherency among the contents

Emphasize how to apply learned knowledge to solve problems

Many qualitative descriptions and estimations, not many rigorous derivations

Mainly based on lectures and notes, no experiments
Assessment scheme

Tests (2×) 55%
Homeworks (5×) 15%
Presentation (1×) 30%

Presentation:

- One presentation
- Select topics from recent papers that are related to thin films

Grading based on:

- Scientific understanding
- Slide preparation
- Oral presentation
Some notes:


The tutoring classes are used for lecturing.

The tutoring session on Fridays (3:30 pm – 6:15 pm, SC_L2) is for department colloquia, not for this course.

Tests (1st, ~Oct. 25; 2nd, ~Dec. 6)

Oral presentation (Nov. 27 & 29)

Many words on slides to help for understanding

Reference letter?

Anything else?