

Syllabus: PHYS151-12

Eunil Won

March 1st, 2005

- **Office Hour**

Wednesdays 4:00 - 5:00, in Asan Science building, room 401 (but please come and see me anytime you wish). The office is located in front of Men's room (4th floor).

- **Lecturer**

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- **About the lecture**

The lecture will be given in English. **No high level English skill** is required in order to understand the contents (the lecturer does not have it either). The lecturer will try to speak slowly but clearly. **No language other than English** is expected during the class with an exception during office hours. Chapters from 1 (*Measurement*) to 21 (*Entropy and the 2nd Law of Thermodynamics*) will be covered during the semester.

- **Grading**

1st exam: 100
2nd exam: 100
3rd exam: 100
attendance + recitation: 80

- **References**

Halliday, Resnick and Walker, *Fundamentals of Physics* 6th edition, John Wiley & Sons, Inc. (text-book)
R. P. Feynman, *The Feynman Lectures on Physics* Volume I (for serious and/or curious people)

- **Lecture material and other information**

All lecture related information including this syllabus will be available from <http://particle.korea.ac.kr>.

Time Table for PHYS151 (2005)

Week	Dates	Chapter	Comments
01	03/02 - 03/04	Ch 01	Welcome to KU
02	03/07 - 03/11	Ch 02,03	
03	03/14 - 03/18	Ch 04	
04	03/21 - 03/25	Ch 05, 06	
05	03/28 - 04/01	Ch 07	
06	04/04 - 04/08	Ch 08	Holiday
07	04/11 - 04/15	Ch 09,10	1st Exam (Ch 1-8)
08	04/18 - 04/22	Ch 11	Mid-term Exam
09	04/25 - 04/29	Ch 12,13	
10	05/02 - 05/06	Ch 14	anniversary of the opening of KU
11	05/09 - 05/13	Ch 15,16	2nd Exam (Ch 9-14)
12	05/16 - 05/20	Ch 17,18	
13	05/23 - 05/27	Ch 19	
14	05/30 - 06/03	Ch 20	
15	06/06 - 06/10	Ch 21	3rd Exam (Ch 15-21)
16	06/13 - 06/17		Final Exam