

Syllabus: PHY604 (Special Lectures on Particle Physics)

Eunil Won

September 1st, 2004

- **Office Hour**

Anytime. In Asan Science building, room 401 The office is located in front of Men's room (4th floor). I'm off class on Tuesdays and Thursdays so there is higher probability that you can see me in my office on such weekdays.

- **Lecturer**

Assistant Prof. of Physics

Eunil Won

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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. We are planning to cover the Standard Model in particle physics and lectures will include detailed aspects of the theory and experimental approaches as we go on. Lots of questions and discussions are expected during the class.

- **References**

G. Kane, *Modern Elementary Particle Physics*

Griffiths, *Introduction to Elementary Particles*

M. Peskin and D. Schroeder, *An Introduction to Quantum Field Theory*

- **Portal**

All lecture related information including this syllabus will be *eventually* moved to <http://portal.korea.ac.kr> but in the mean time, <http://hep.korea.ac.kr/~eunil> is a temporary web site for the distribution of the lecture material. I apologize for this slight inconvenience.