

Physics in Chinese

Course Objectives

Physics is a basic language course for international students. The Objectives of the course is:

- To introduce main concepts, ideas, methods and theories in Chinese.
- To deep level study of physics theories, lab technical ability and methods.
- Students are required to learn to the expression of the sci-tech Chinese.
- Students are also expected to develop their Chinese expression skills by the class discussions, exercises, assignments readings, et. al.

Topics of interest included

1. Motion, mass, and forces
3. Atoms and molecules in motionCharges and ciculitsMagnets and currentsWaves and rays

Course Materials

1. Recommended texts:

- (1) Rongxin Fu, Xin Sun, Dachang Zhang, et al, "Junior high school textbooks of Physics", People's Education press, 1th edition, 2012
- (2) Stephen Pople, "Advanced physics through diagiams (Chinese Version)", Oxford University Press, 2nd Revision edition, 2001
- (3) Shouzhu Cheng, "General Physics", High education press, 2006
- (4) Baishi Wu, "University Physics", Xi'an Jiaotong University press, 2008
- (5) Haiyang Zhong, "Physical English", Tsinghua University press, 2011