

PHD IN PHYSICS

Program Name: International Ph.D. Program in Physics

The Department of Physics, Beijing Normal University

INTRODUCTION

Traced back to the physics course offered by Advanced Normal School, the Imperial University of Peking in 1904, the foundation and development of physics has been an intrinsic part of the century-long history of Beijing Normal University, where Department of Mathematics and Physics was founded in 1911, followed by the official establishment of Department of Physics in 1923. Department of Physics, Beijing Normal University, is one of the first education institutions qualified to confer doctorate degree of condensed matter physics and theoretical physics. Currently, the Department of Physics is qualified to confer Level I discipline doctoral degree and has established a postdoctoral research station, with 4 Level II discipline doctoral programs, namely theoretical physics, condensed matter physics, optics and nuclear physics.

The International PhD Program in Physics for International Students is a unique program offered by the Department of Physics at Beijing Normal University. This program, with generous financial support from the Chinese Government, is designed to train talented individuals who can contribute to internationalization in physics and enhance academic and cultural exchange between China and other countries.

Based on the rich resources of the Department of Physics at Beijing Normal University, this international program is supported by a team of professors and faculty members, and aims to become a high quality and world-class international program.

The program aims to train talented individuals from all over the world so that they will develop a deep understanding and good command in experimental physics, or theoretical physics. The students who receive Ph.D. degrees from this program will have a good chance to work at universities, institutes, companies and in other related areas.

We sincerely welcome students from countries across the world to apply for this international program, co-creating multiple and proactive cultural atmosphere, and to promote development of physics worldwide.

ENTRY REQUIREMENTS

- 2 A recognized Master's degree or equivalent degree.
- 2 Since the program is offered in English, a good mastery of English is required for

program admission. Foreign students with English as a second language are suggested to verify their English proficiency with relative certificates.

- 2 In good health with a health certificate issued by the local public hospitals; without diseases with which entry to China is disallowed by China's laws and regulations; without severe chronic diseases such as serious high blood pressure, cardiovascular/cerebrovascular diseases and diabetes; without mental diseases or epidemic diseases that are likely to cause a serious threat to public health; not in the process of recovering after a major operation or in the process of acute diseases; not seriously disabled or pregnant.

DURATION& TUITION

- 1 Study Duration: 3 years
- 1 Tuition Fee: RMB 98,000 (for 3 years)

CREDITS & THESIS

Credits: The students must achieve 20 credits from the courses and requirements listed in the table below. The students must defend their thesis to obtain their Ph.D degrees.

Courses and Requirements (20 credits)

Type	courses	credits
Public Courses	Introduction to China	2
	Learn to how to learn and think	2
	English for Science and Technology	1
Physical Courses	Solid State Physics	4
	Seminars On Advanced Topics in Physics	1
	Physics Forums for Ph.D. Students	1
	Classical Mechanics	3
Requirements	Research Activities	2
	Mid-term Assessment	2
	International experiences	2

Requirements:

1. Research Activities: Graduate students are required to read research papers, attending conferences, writing papers, etc. Those activities are evaluated by the Ph.D. advisors.
2. Mid-term Assessment: This assessment should be done before the end of the third semester. A committee will evaluate the student's grades, research plan and other academic performances. If the student fails the assessment, he will be required to take the assessment again in half a year. If he fails for the second time, his study will be terminated.
3. International experiences: A Ph.D. student is required to attend at least one

international conference or study abroad. The student should submit a report before his thesis defense to explain the details of his international experiences.

CONTACT INFORMATION

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