

Institute of New Structural Economics at Peking University Ph.D. (Direct Entry) Program Overview (For Trial Implementation)

The direct-entry Ph.D. program in the Institute of New Structural Economics requires five years of study to complete. It includes (1) the foundation courses of economics and the comprehensive examination (namely Doctoral Qualifying Examination); (2) courses in the domain of new structural economics and examinations; (3) working on the research paper in the second school year; (4) forming of the advisor team; (5) working on the research paper in the third school year; (6) completion of at least 46 credits (excluding foreign language and politics courses); (7) attendance of the new structural economics workshop; (8) overseas exchanges (optional); (9) attendance of the new structural economics practices (select 2 practices out of three in curriculum setting); (10) visits and exchanges in higher education centers or institutes of new structural economics (optional); (11) doctoral dissertation and defense.*

I. Ph.D. Program Timetable

| School Year | Curriculum/Examination | Requirements | Research Paper Requirements | Note |
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| 1 | Required courses: Politics, the First Foreign Language; Advanced Microeconomics I, II; Advanced Macroeconomics I, II; Advanced Econometrics I, II; Mathematical Economics | End of the second semester: Doctoral Qualifying Examination | | A chance of make-up examination for failed candidates |
| 2 | Concentration courses of new structural economics (curriculum setting C): elective concentration courses (* courses in curriculum setting C). Confirm this year's research advisor and attend his/her academic events and seminars, attend the new structural economics workshop of each semester, work on the research paper in the second school year under the guidance of the advisor. | Qualifying examinations of concentration courses (at least pass the examination of the first concentration course of new structural economics (* courses in curriculum setting C)) Complete the research paper in the second school year and take review and defense at the end of the spring semester. | The paper should be publishable in <i>China Economic Quarterly</i> | Those who fail the first defense will suffer a half reduction of their scholarship, which will recover if the second defense is approved. The deadline for defense is the end of the semester in autumn in the third school year. |
| 3 | Concentration courses of new structural economics: carry on concentration | Continued qualifying examinations of concentration courses | The paper should be publishable in <i>China Economic</i> | Those who fail the first defense will suffer a |

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| | <p>courses.</p> <p>Attend the new structural economics workshop of each semester.</p> <p>Confirm this year's research paper advisor and attend his/her academic events and seminars, work on the research paper in the third school year under the guidance of the advisor.</p> <p>Attend the new structural economics practices (curricular setting D): required (the first of 2 practices selected out of 3): must complete the research paper in the second school year before starting the project.</p> <p>Overseas exchanges: optional. Must complete the research paper in the second school year before taking overseas exchanges. Candidates of overseas exchanges are guided by advisors both in China and abroad.</p> | <p>(pass the examinations of uncompleted concentration courses of new structural economics in the second school year (* courses in curriculum setting C)).</p> <p>Complete the research paper in the third year in English and attend defense at the end of the spring semester. At least 3 faculty members shall attend the defense. Those who have overseas exchanges should report to their advisors as soon as they come back to China. The deadline for reporting is no longer than 2 weeks after their coming back.</p> | <p><i>Review</i></p> | <p>half reduction of their scholarship, which will recover if the second defense is approved. The deadline for defense is the end of the semester in autumn in the 4th year.</p> |
| 4 | <p>Attend the new structural economics practices (curriculum setting D): required (the second of 2 practices selected out of 3): must complete the research paper in the third year before starting the project. Start to work on the Ph.D. dissertation</p> <p>Form dissertation committee (at least consist of three members with the student's doctoral advisor</p> | <p>Complete dissertation proposal within the autumn semester</p> | <p>The proposal must include a completed paper and outlines of the second and third papers that have been validated</p> | <p>Those who fail the first defense will suffer a half reduction of their scholarship, which will recover if the second defense is approved. The deadline for defense is the end of the 4th year.</p> |

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| | <p>serving as the chair of the dissertation committee)</p> <p>Attend the new structural economics workshop of each semester.</p> | | | |
| 5 | <p>Meet all curriculum requirements (at least 46 credits besides English and Politics courses).</p> | <p>Complete dissertation writing, review and defense</p> | <p>The dissertation is composed of three independent but related papers. Each paper is required to be eligible for publishing in international journals.</p> | <p>Before the application of defense, it is recommended that candidates have at least 2 research papers published in key journals in China or abroad (not a requirement)</p> |

* For those candidates who cannot complete the Ph.D. program due to special circumstances, they can apply for Master of Economics of Peking University with the joint approval of the Dean and their advisors on the premise that they meet time requirement of China's master program and academic requirements of Master of Economics program of NSD at Peking University and they pass the dissertation defense of new structural economics.

1. Theories of Marxism

Time: the first year, arranged by the Institute

2. The first foreign language

Time: English: the second semester

Other languages (candidates can choose other languages as their first foreign language only when their application is approved): within the first year

Arranged by the Institute

3. Comprehensive (qualifying) examination

Time: at the end of the second semester (mid-July), generally

Content: as required according to regulations; students should be approved before taking the examination

4. Second-year research paper

Time: before the end of the fourth semester

Content: need to be approved and reviewed by the Academic Committee of at least three faculty members

5. Qualifying examinations of concentration courses

Time: at least one examination of concentration courses of new structural economics (* courses in curriculum setting C) is required to be taken within the second year and all examinations are required to be taken no later than the third year

Content: at least 9 credits of * courses in curriculum setting C

6. Attending think-tank projects of new structural economics in China and abroad

Time: before the dissertation proposal

Content: arranged according to the operating requirements and time of actual events

7. Overseas exchanges: overseas higher education institutions or international policy research institutes

Time: the third/fourth year, 6-12 months

Content: discuss with advisors, contact advisors from overseas higher education institutions or international policy research institutes (IMF or World Bank etc.) through candidates' advisors in China, prepare focused and detailed research plan. Government-sponsored or institute-sponsored exchanges are subject to according regulations.

8. Visits to and exchanges in other new structural economics centers (in other domestic universities)

Time: the third/fourth/fifth year, 1-3 months

Content: discuss with advisors, recommended to visit centers or institutes of new structural economics nationwide, including Tsinghua University, Fudan University, Zhejiang University, Wuhan University, Huazhong University of Science and Technology, Tianjin University, Xiamen University, Jilin University, Tibet University, Southwestern University of Finance, Yunnan University of Finance, East China University of Political Science and Law, Xi'an Jiaotong University, Guangzhou University, etc.

9. Third-year research paper

Time: at the end of the 6th semester. Those who have overseas exchanges should report to their advisors as soon as they come back to China. The deadline for reporting is no longer than 2 weeks after their coming back.

Content: need to be approved and reviewed by the Academic Committee of at least three faculty members

10. Dissertation topic report (proposal) & forming of the advisor team

Time: the 7th semester

Content: the panel should include 3-5 experts of new structural economics and economics with the student's doctoral advisor serving as the head of the team; the proposal must include a completed paper and outlines of the second and third papers that have been validated

11. Full-examination of the dissertation (pre-defense)

Time: 3-5 months before defense

Content: form an expert team with at least 5 members;

The dissertation should be completed independently. The three papers are required to present a systematic, complete and innovative academic paper

12. Ph.D. Dissertation Review (Anonymous Review)

Time: submit the dissertation 45 days before the defense

Content: as required by regulations

13. Review and Approval of Dissertation Defense

Time: a week before the defense

Content: submit complete materials as required

14. Ph.D. Dissertation Defense

Time: before the deadline required by the Graduate School

Content: as required according to regulations

15. Publishing of Research Paper

Two research papers are published in core journals in China or abroad

(Not a requirement. The list of core journals in China can be referred to in the latest list 2014 version in Peking University Library)

II. Curriculum Setting

1. **Credits:** a minimum of 46 credits (excluding foreign languages and Politics courses)

2. **Curriculum Setting:**

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| A. Required Courses (required by the Institute): | Credit |
| China's Marxism and the Contemporary Era | 2 |
| English (or other foreign languages after approved application) | 2 |
| B. Required Foundation Courses: | Credit |
| Advanced Microeconomics I | 3 |
| Advanced Macroeconomics I | 3 |
| Mathematical Economics | 3 |
| Advanced Econometrics I | 3 |
| Advanced Microeconomics II | 3 |
| Advanced Macroeconomics II | 3 |
| Advanced Econometrics II | 3 |
| Economics Research Projects I | 2 (2nd-year paper) |
| Economics Research Projects II | 2 (3rd-year paper) |

C. New Structural Economics Concentration Courses

Note that not every course is open in every school year; candidates must select courses related to new structural economics and economics; those who intend to select courses beyond the Institute of New Structural Economics or the National School of Development need to obtain consent of their advisors and report to the office of the Institute, and the credit for such courses shall not exceed 1/3 of the total credits.

| Curriculum Module | Curriculum List |
|-----------------------|---|
| Development Economics | Development Economics |
| | Chinese Economic Studies I/II* |
| | New Structural Economics I/II* |
| | Research Topics in Development Economics |
| | Introduction to New Structural Economics* |
| | Public Finance |
| | International Development* |
| | Advanced Topics in Economic Growth* |
| Macroeconomics | Research Topics in Macroeconomics |
| | Money and Banking |
| | Dynamic Optimization Theory* |
| | Dynamic Contract Theory* |
| | Macro, Money and Finance |
| | Research Topics in Macro Finance* |

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| | Advanced Topics in Economic Growth* |
| Econometrics | Research Topics in Econometrics |
| | Financial Econometrics* |
| | Macro Econometrics* |
| | Time Series Analysis* |
| International Economics | International Trade Theory I/II* |
| | International Finance* |
| Financial Economics | Financial Econometrics |
| | International Finance* |
| | Banking Economics |
| | Research Topics in Macro Finance* |
| | Financial Structure and Financial Crisis* |
| Industrial Economics | Industrial Organization |
| | Game Theory |
| | Economics of Regulation and Antitrust |
| Credits of * courses should not be lower than 9 | |

D. New Structural Economics Practices

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|---------------------------------------|---|
| New Structural Economics Practices | International Development and Industrial Park Practice* |
| | Chinese Local Industrial Upgrading and Structural Transformation Practice |
| | Data Collection and Case Study* |
| Select 2 out of the above 3 practices | |