Directions for the Master of Economics
(in English)

School of Economics
College of International Education
Shandong University
2013.01
Part I : Introduction of Shandong University

Shandong University is one of the oldest and prestigious universities in China. Shandong University was founded in 1901 and is the second national university established soon after Jingshi University (the Metropolitan University) in the country. Recently, the Ministry of Education approved the university as a “national key comprehensive university.” In 2001, it was listed among the 21 national key construction first-class universities by the Ministry of Education.

Situated in Jinan, capital city of Shandong Province, Shandong University covers an area of 3.849 square kilometers. The province is located on the east coastal part of China and the lower reach of Yellow River. Not only is it one of the most economically developed coastal provinces in China, but also a major contributor to the ancient Chinese culture—the auspicious birthplace of Qilu culture.

Shandong University consists of 31 schools/colleges and a graduate school. Courses are offered in 11 main academic disciplines: philosophy, economics, law, literature, history, natural sciences, engineering, management, medicine, education and military. There are 104 undergraduate degree programs, 209 master degree programs, 127 doctoral degree programs, and 15 post-doctorate mobile stations. In addition, there are 7 professional master's degree programs in law, business management, engineering, clinical medicine, public health, dentistry and public administration respectively. The student population totals to about 95,000, of which 40,978 are fulltime students, 10,755 are postgraduate students, and over 1,000 are international students.

Shandong University embraces an abundance of scientific research facilities, a strong teaching staff, and favorable studying environment. At the university, there exist 35 national, provincial, and ministerial key academic disciplines; 2 national key research labs; 20 provincial and ministerial key research labs; a national engineering and technology promotion center; 19 provincial technology research centers; 4 national basic scientific research and personnel development bases; 4 social science key research bases approved by Ministry of Education; and 4 national fundamental science personnel development bases. The university also has a group of reputed scholars known home and abroad, of which 922 are professors. There are 29 academicians (including adjunct academicians) who are members of the Chinese Academy of Sciences and the Chinese Academy of Engineering. Three general hospitals, including Qilu Hospital and 12 teaching hospitals are affiliated with the university. Over 175 experimental labs, teaching and research facilities are well-equipped. The university library houses a collection of about 5,600,000 volumes.

Shandong University is a higher learning institution open to the world. Over the years, Shandong University has established a broad international network for educational cooperation and has signed exchange
agreements with over 70 universities from over 50 countries. The university remains active in academic cooperation and exchanges with over 100 educational and research institutions worldwide. The university becomes an important education base for international students. Since 1980, Shandong University has received over 10,000 students from over 60 countries.

**Introduction of School of Economics, Shandong University (SDU-SE)**

School of Economics at Shandong University (SDU-SE) is currently one of the largest economics schools in China, after expanding from the original department of economics in 1987. It encompasses five departments (i.e. Economics, Finance, Public Finance, International Economics and Trade, Risk Management and Insurance), and it is home to several research centers such as Institute of Consumption and Development. SDU-SE offers a variety of integrated educational and professional programs, including 7 doctoral programs, 12 master programs and 6 undergraduate programs. SDU-SE has been designated as a talent-training base for Financial Mathematics and Financial Engineering in a joint effort with School of Mathematics at the same university. Furthermore, the School’s strength in Industrial Economics has been recognized as a key discipline nationally, while its Political Economy and Public Finance are ranked as key disciplines at the provincial level.

Since its founding, SDU-SE has consistently pursued academic excellence and highest teaching standards. As a result, its graduates have been routinely placed at key positions in diverse organizations and occupations. Central to our success is an outstanding faculty that is fully committed to active researches and passionate teaching. There are as many as 27 full professors and 32 associate professors among its 89 faculty members, and 17 of which have extensive overseas research experiences for one year or more. The faculty also includes a fellow of the prestigious Chinese Academy of Science, a well-recognized Taishan Scholar, a National Excellent Teacher, and a Provincial Outstanding Talent.

SDU-SE is committed to being a top economics institution in China with growing worldwide influence. Led by a renowned financial mathematician Prof. Shige Peng, the dean of the School and a fellow of the Chinese Academy of Science, the School and all its faculty members are dedicated to achieving this goal through cutting-edge researches, high-quality teaching, and active cooperation with research institutions around the world.

**Part II: Syllabus**

**Syllabus for Master of Economics**
<table>
<thead>
<tr>
<th>学期</th>
<th>课程名称</th>
<th>学分</th>
<th>授课教师</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st semester</td>
<td>中文 Chinese</td>
<td>6</td>
<td>国际教育学院 (College of International Education)</td>
</tr>
</tbody>
</table>
| | 经济数学 Mathematics | 3 | 沈建飞 Shen Jianfei (The University of New South Wales)  
张德涛 Zhang Detao (University of Southern California) |
| | 中级微观经济学 Intermediate Microeconomics | 3 | 王哲伟 Wang Zhewei (Edinburgh University)  
张依缸 Zhang Yigang (Clemson University)  
曾晨航 Zeng Chenhang (University of Missouri) |
| | 中级国际经济学 Intermediate International Economics | 3 | 孙淑琴 Sun Shuqin (Nagoya University)  
韩青 Han Qing (Hong Kong UST) |
| | 中级产业经济学 Intermediate Industrial Economics | 3 | 杜颖 Du Ying (University of Wisconsin)  
李长英 Li Changying (University of Colorado) |
| 2nd semester | 中文 Chinese | 4 | 国际教育学院 (College of International Education) |
| | 中级宏观经济学 Intermediate Macroeconomics | 3 | 黄继雷 Huang Jilei (University of Glasgow)  
韩青 Han Qing (Hong Kong UST) |
| | 计量经济学 Econometrics | 3 | 唐明哲 Tang Mingzhe (Pennsylvania State University) |
| | 当代中国经济问题 1 China Fact 1 | 2 | 乔岳 Qiao Yue (University of Surrey)  
高磊 Gao Lei (Washington University) |
| 3rd semester | 中级公共经济学 Intermediate Public Economics | 3 | 张依缸 Zhang Yigang (Clemson University) |
| | 当代中国经济问题 2 China Fact 2 | 2 | 陈强 Chen Qiang (Northern Illinois University)  
马驰骋 Ma Chicheng (Hong Kong UST)  
黄继雷 Huang Jilei (University of Glasgow) |
| 4th semester | 实习 Internship | | 学院推荐 (Recommendation by School) |
| | 毕业论文 Dissertation（30,000words） | | |
| Total | | 35 | |
Part III: Core Courses Description:

**ECON  Intermediate Microeconomics**
This course focuses on the core part of the microeconomics with the emphasis on 1) the development of analytical tools and the understanding of how the theories are constructed and 2) the working and failure cases of the market system. Microeconomic theories cannot be effectively understood without mathematics. Be familiar with calculus and optimization methods. Topics include choice theory, theory of the firm, introduction to general equilibrium and welfare economics, and theory of market structures policy application and formal techniques.

**ECON  Intermediate International Economics**
An introduction to the theories and policies of international trade to prepare students for the future complexities of the world economy. Classical trade theories: the laws of absolute and comparative advantage, the Ricardian model, the standard trade theory, and the Heckscher-Ohlin theory. New trade theories. Trade policies such as tariff and non-tariff barriers, protectionism, economic integration and strategic trade policy. The political economy of trade, recent developments in globalization, factor movement, economic development and welfare and trade liberalization are also discussed. Trade issues in developing countries are highlighted.

**ECON  Intermediate Industrial Economics**
An introduction to main ideas of modern industrial organization theory along with applications. Using tools of microeconomic theory and game theory, this course explores strategic competition among firms in an industry or across industries. Perfect competition and imperfectly competitive market structures and forms of quantity and price competitions. How various theories may be related to particular industries. It also relates a lot about China’s industrial organization theory and industrial policy.

**ECON  Intermediate Macroeconomics**
This course introduces students to basic measures of aggregate-level economic performance such as gross domestic product, personal income, unemployment, the money supply, and the consumer price index. It presents the major (competing) theories of national income and employment, inflation, exchange rates and the balance of trade, as well as the policy recommendations to which the alternative theories give rise.
**ECON  Econometrics**

This course introduces students to single and multiple regression methods for analyzing data in economics and related disciplines. Extensions include regression with panel data, discrete random variables, instrumental variables regression, and regression with time series data. The objective of the course is for the student to learn how to conduct – and how to critique – empirical studies in economics and related fields. The course statistical software is STATA. Prerequisites: Introductory Statistics, calculus and linear algebra.

**ECON  Intermediate Public Economics**

The main objective of the course is to discuss the use of public sector instruments for promoting socially efficient resource allocation and a desirable income distribution. Topics include market failures, public goods and externality, decision-making in the public sector, taxation, income distribution and labor market incentives. The scope will range from basic theory to issues in United States and elsewhere.

**ECON  China Fact**

This course covers a number of aspects of the Chinese economy and supplies students with systematic knowledge about the economic rationale for development, reform and operation of the contemporary Chinese economy. Topics in this course will include but not limited to Scientific outlook of Development and the economic restructuring and transition to a new development style; the economic development under forced industrialization and Soviet-style central planning; economic reform and opening up; economic transition and economic development; sectoral development and economic geography; current microeconomic and macroeconomic policy Issues, including the making and operation of monetary and fiscal policies, public finance and monetary systems, as well as foreign trade and exchange policies. Issues on inflation, long-term economic growth, consumption, savings and investment, employment, and the global Impact of China's economic growth through channels ranging from foreign trade and investment to migration and environmental issues will also be covered.

**PART IV  Study and Live at SDU**

When you study at Shandong University, please pay attention to the following affairs:

**Visa (very important)**

Your long-term study visa here in China is called Residence Permit. It is very convinient for international students. Once you get a residence permit, you may enter or exit China any times as you like without applying a new visa.
Place where to apply the residence permit:
Foreigners’ Exist and Entry Administrative Bureau of Jinan Public Security Bureau
Add: No.88, Jingsan Weisi Road, Jinan
Tel: 85081066  85081088  85081000 (24 hours’ Service Telephone Number)

Notes: Before go to extend your residence permit, both new students and current students need to do living
add registration first when arriving in China after winter or summer vocations. Students living in hostel, please
go to the reception in No. 2 Building of Liuyuan for registration.

Other information, such as Insurance, campus IC card, Please refer to the HANDBOOK FOR
INTERNATIONAL STUDENTS STUDY AT SHANDONG UNIVERSITY.

PART V  Regulation for CSC Students

1. During your stay in China, you shall abide by the laws and decrees of the Chinese government, and will not
participate in any activities in China which are deemed to be adverse to the social order of China and are
inappropriate to the capacity as a student.

2. During your study in China, you shall abide the rules and regulations of Shandong University, and
concentrate on your studies and researches, and follow the teaching programs arranged by the University.

3. THE ANNUAL REVIEW OF CHINESE GOVERNMENT SCHOLARSHIP STATUS

(1) In accordance with the Measures for the Annual Review of Chinese Government Scholarship Status,
scholarship students who study in China for more than one year must participate in the annual review of
Chinese Government Scholarship Status. Entrusted by CSC, the hosting institutions will make a
comprehensive review on the scholarship students’ performance, including academic record, learning attitude,
class attendance, behavior, rewards and punishment.

(2) Those who are qualified in the annual review will enjoy the scholarship for the following academic year.
For those who fail in the annual review, their scholarships will be suspended or terminated for the following
academic year.
(3) Students who have been disqualified from the scholarship status are not allowed to apply for scholarship resumption.

4. It is required to check on attendance for all courses. Your attendance will be recorded in your exam performance.

Enjoy your time at Shandong University!