北京工商大学

Beijing Technology and Business University

留学生研究生培养方案

International Master&PHD students' training program

（2018）

研究生院

2018 年 9 月

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食品学院

SCHOOL OF FOOD AND CHEMICAL ENGINEERING

留学生研究生培养方案

International Master&PHD students' training program

食品科学与工程博士留学生研究生培养方案

学科门类：工学 **一级学科：食品科学与工程**

一级学科代码：083200

一、培养目标

要求掌握食品（含保健食品）添加剂与安全领域坚实的基础理论、系统深入的专门知识和熟练的实践技能，并具有较强的创新意识和创新能力；了解本领域的历史、现状和发展动态，能独立承担科研、设计和教学任务，具备开拓科研方向的基本能力，并取得创新性的成果，成为从事食品（含保健食品）添加剂与安全领域的科学研究、教学、生产开发与管理的高层次专门人才。

二、研究方向

1．食品香料香精与安全

含硫香料制备技术、杂环香料制备技术、蛋白质酶解技术、热反应香精制备技术、食品调香技术、脂肪控制氧化技术、热反应肉味香精的安全风险评估等研究和开发工作。

2．保健食品原辅料与安全

保健食品新资源和功能因子的功效评价、吸收代谢、作用机制等前期基础研究；功能因子的高效提取制备技术；保健食品原辅料的标准、安全评价和风险评估。

3．食品添加剂与安全

以微生物代谢工程、非均相酶法转化和绿色合成技术等，探索制备新型食品添加剂；食品添加剂和农兽药残留的检测技术及相关快速检测技术；以现有食品添加剂及食品安全监测数据共享平台、安全风险预警系统为基础，建立科学监测数据风险预警模型。

三、学制

博士研究生学习年限为 4-6 年。对于表现突出、在研究方向上取得显著成绩的博士生可适当缩短学习年限。

四、应修学分：18 学分。

1．课程学分

所修课程总学分不得少于 14 学分。学分组成为：公共必修课 5 学分，专业必修课 7 学分；专业选修课 2 学分。在完成以上规定学分的基础上，研究生还可在导师指导下选修校内其它学院开设的研究生课程。

2．必修环节学分

在完成课程学习的同时，还需获得必修环节 4 学分。

五、课程设置

1．课程设置

本专业课程分必修课和选修课。其中必修课（含公共课、专业课二类）共计 12 学分，选修课在导师指导下选择教学计划所列的选修课应不少于 2 学分。

2．补修课程

同等学力和跨专业录取的研究生须在导师指导下补修相应专业硕士基础课程 3 门，参加课程考试并考核合格，不计学分。

3. 学科综合考核

博士研究生第三学期课程学习结束后应参加学科综合考核，考核形式为提交一份课题相关的综述，由各位导师打分，并提交成绩。考核考核成绩合格，方可申请研究生学位论文答辩；逾期未考者，按不合格处理。成绩不合格者，可以补考一次，补考仍不合格者，取消其学位论文答辩资格。

4.考核方式

培养计划中所有课程和必修环节均要进行考核，考核通过后方能取得学分。博士研究生课程考核分为考试和考查两种方式，必修课程一律闭卷考试，选修课程可采用考试或考查方式。

研究生课程考核成绩按百分制评定，必修课程 70 分为合格，选修课程 60 分为合格。课程考核成绩由平时成绩和期末成绩组成，平时成绩占 50%，期末成绩占 50%。必修课考试不合格须申请随下一年级重修，不单独进行补考；选修课不合格允许随下一年级重考或经导师同意改选课程。重修或重考合格的课程可以取得学分，经重修或重考仍不合格者，不能参加学位论文答辩。

六、必修环节

1．提交研究计划

博士留学生应在广泛阅读相关文献基础上，撰写课题研究计划，在第 3 学期组织开题报告，开题报告由导师讨论通过，即可获得 2 学分。

2．参加学术研讨会

第 7 学期结束前，须参加 10 次课题组或学院组织的学术研讨会，至少 4 次在学术研讨会上作报告，由导师审核通过，即可获得 2 学分。

七、学位论文

博士学位论文是博士生学术水平的重要标志，表明作者具有独立从事科学研究工作的能力，在科学或专门技术上做出创新性的成果，并反映作者在本领域掌握了坚实宽广的基础理论和系统深入的专门知识。

（一）在校期间发表论文要求

博士生在学期间必须以第一作者或第二作者（导师为第一作者）发表与学位论文相关的被 SCI 收录的学术论文 2 篇，学术论文须以北京工商大学为第一单位署名发表。如博士论文已完成，学术论文尚未正式刊出，须提交论文正式录用通知申请答辩，但领取博士学位证书时需有已刊出论文或符合以上要求的其他科研成果材料。

（二）博士学位论文要求

1. 博士学位论文从开题到答辩不少于 2 年；

2. 学位论文须符合《北京工商大学博士研究生学位论文规范》的要求；

3. 学位论文由 5 位具有正高级专业技术职称的校外专家盲审，有 4 位专家的盲审分数超过 70 分方可通过；盲审不通过者，由导师指导修改后再次提交盲审，但邻近两次盲审间隔不少于 6 个月；

4.博士学位申请者本人不得参与论文评审的材料传递与寄送过程，不得打听论文评审人姓名。

八、学位授予

授予工学博士学位。

学位授予程序详见《北京工商大学博士、硕士学位授予工作实施细则》。

九、培养计划安排表

附后。

食品科学与工程博士留学生研究生培养计划安排表

课程性质		课程编号	课程名称	学分	学时	开课学期	开课学院	备注
必修课	公共课	I010101	汉语	3	54	1	外国语学院	
		I010102	中国概况	2	36	1	外国语学院	
			应修	5				
	专业课	I020303	高级食品化学	2	36	1	食品学院	
		I020304	食品风味化学理论与技术	2	36	1	食品学院	
		D020104	Nutraceutical and Nutritional Chemistry	1	18	2	食品学院	
		I020305	食品生产，营养及相关研究	2	36	1	食品学院	
			应修	7				
专业选修课		I020301	食品加工与开发	2	36	1	食品学院	三选一
		I020302	食品营养功能及评价	2	36	1	食品学院	
		I020306	食品微生物和生物技术原理及实践	2	36	2	食品学院	
			应修	2				
必修环节			提交研究计划	2		3		
			学科综合考核	/		3		
			参加学术研讨会	2		1-5		
学位论文			开题答辩			2		
			中期答辩			5-6		
			学位论文提交、匿名评审和答辩			7		

Food Science and Engineering Doctoral Students Training Program for International Students

Discipline：Engineering
Major：Food Science and Engineering
Major code：083200

1. **Training Objectives**

Requires solid knowledge of food (including health food) additives and safety, in-depth expertise and practical skills, and has strong innovation consciousness and ability; to understand the history, status quo and development trends of this field, can undertake scientific research, design and teaching tasks independently, have the basic ability of explore scientific research direction, and made innovative achievements, become in food (including health food) additive and safety high-level specialized expert of scientific research, teaching, production development and management.

2. Research directions

2.1 Food flavors, fragrances and safety

Research and development work in: sulfur containing flavor preparation technology, heterocyclic flavor preparation technology, protein enzymolysis technology, flavoring preparation by thermal reaction technology, food flavoring techniques, fat controlled oxidization technology, thermal reaction meat flavor risk assessment et al.

2.2 Health food raw materials and safety

The new health food resources and functional factors efficacy and mechanism evaluating, the absorption and metabolism of basic research; efficient extraction system function factor preparation technology; safety evaluation and risk assessment standards of health food raw materials.

2.3 Food additives and safety

The microbial metabolic engineering, heterogeneous enzymatic conversion and green synthesis technology, explore the preparation of new food additives; detection technology of food additives and pesticide and veterinary drug residues; based on the existing food additives and food safety monitoring data sharing platform and risk early warning system, establish a scientific risk early-warning data monitoring model.

3. Length of study

Doctoral students have a study period of 4-6 years. For students with outstanding performance in the direction of research, he/she can shorten the length of schooling accordingly.

4. Credit requirement: 18 credits

4.1 Course credits

The minimum credit requirement is total credits ≥14, including 5 credits of public compulsory courses, 7 credits of professional compulsory courses, 2 credits of professional elective courses. On the basis of completing the above stipulated credits, the graduate students may also take the postgraduate courses offered by other schools under the guidance of the supervisor.

4.2 Compulsory credits

In the completion of the course, the graduates also need to obtain 4 credits of compulsory links.

5. Courses

5.1 course design

The course is divided into compulsory courses and elective courses, of which the compulsory courses (including public courses and professional courses) require 12

credits, and the elective courses selected under the instruction of the supervisor should be no less than 2 credits.

5.2 Supplementary course

The graduate students at the same degree of academic or interdisciplinary should take 3 professional master's basic course, with instruction of the supervisor; participate in the course examinations and pass the test. No credit is counted.

5.3 Comprehensive assessment of disciplines

After the third semester, the phd students should take the comprehensive assessment of the subject, by submitting a project related review. The supervisor needs to score the review and submit the score. Only by passing this assessment, students are qualified to apply for thesis defense; overdue candidates shall be treated as unqualified; the students who failed the assessment can make up the exam once, and if the test is still not passed, the qualification of the thesis defense shall be cancelled.

5.4 assessment methods

All the courses and required links in the program should be assessed, and credits can be obtained after all the assessments are passed. The doctoral course assessment is divided into two ways: examination and assessment. The compulsory courses are closed examination, and elective courses can be examined or assed. The graduate course examination achievement is evaluated according to the hundred mark system. The compulsory courses require 70 marks to be qualified and the elective courses require 60. Curriculum assessment results from the usual performance and final results, by 50% of each.

The student who failed the compulsory examination shall apply for make-up course with the first grade students. No separated make-up test will be held; the students who failed the elective courses can either sit the make-up exam next year with the first grade or retake another course as agreed by the supervisor. By passing the make-up course or exam, the credits can be obtained; otherwise, the students are not qualified to take the thesis defense.

6. Compulsory link

6.1 submission of research proposal

The phd students should write a research proposal based on the extensive reading of the relevant literature, and organized the proposal report seminar in the third semester. By discussion and agreement with the supervisor, 2 credits can be obtained.

6.2 attending an academic seminar

Before the end of the seventh semester, the students should attend 10 the academic seminars organized by the research team or institute, and make a report at least 4 times at the seminar. Two credits can be obtained with the agreement of supervisor.

7. Dissertation

PhD dissertation is an important symbol of the academic level of doctoral students, which demonstrate the author has the ability of doing independent scientific research work, making innovative achievements in science or special technology, and reflect the author's grasp of the basic theory and system wide solid depth of expertise in this field.

7.1 Publication requirements during school

Doctoral students in school must be the first author or the second author (supervisor as the first author) to publish two dissertation related SCI papers, which should have Beijing Technology and Business University as the first institution. If a dissertation has been completed, but has not yet been officially published, students can submit the defense application together with papers acceptance letter. Published papers or similar work have to be present in order to get the PhD degree.

7.2 Requirements for dissertation

7.2.1 The time between dissertation research initiation and defense has to be no less than two years.

7.2.2 Dissertation should conform to BTBU requirements.

7.2.3 Dissertation has to be evaluated anonymously by five experts with senior professional title and not affiliated with BTBU. Dissertation could only be counted as "pass" with four out of five experts giving 70 or higher. Failed dissertation could be re-submitted after revision under mentor's supervision with time interval of at least 6 months.

7.2.4 Doctoral degree applicant can not: participate in dissertation sending procedures and ask for evaluators names.

8. Degree conferred

Students will be granted doctorate in engineering. The degree conferring procedures are detailed in "Rules for the implementation of the doctor's and master's degrees of BTBU"

9. Training schedule

Food Science and Engineering Doctoral Students Training Program (International Students) training schedule

Training schedule

Course Types		Course code	Course name	Credit	Hour	Semester	Course given school	Note
Required course	General course	I010101	Chinese	3	54	1	School of foreign languages	
		I010102	Introduction to China	2	36	1	School of foreign languages	
			Total credits	5				
	Major course	I020303	Advanced food chemistry	2	36	1	School of Food and Chemical Engineering	
		I020304	Food flavor chemistry theory and technology	2	36	1	School of Food and Chemical Engineering	
		D020104	Nutraceutical and Nutritional Chemistry	1	18	2	School of Food and Chemical Engineering	
		I020305	Food production, nutrition and related research	2	36	1	School of Food and Chemical Engineering	
			Total credits	7				
Major elective course		I020301	Food Processing and Development	2	36	1	School of Food and Chemical Engineering	Select one from these three courses
		I020302	Food nutrition，functionality and its evaluation	2	36	1	School of Food and Chemical Engineering	
		I020306	Principle and Practice of Food Microbiology and Biotechnology	2	36	2	School of Food and Chemical Engineering	
			Total credits	2				
Required activity			Research proposal	2		3		
			Comprehensive exam	/		3		
			Seminar	2		1-5		
Dissertation			Research initiation defense			2		
			Mid-term defense			5-6		
			Final dissertation evaluation and defense			7		

食品工程硕士留学生研究生培养方案

专业学位类别名称：工程硕士　　**专业领域名称：**食品工程

专业领域代码：08523

一、培养目标

本专业硕士学位获得者应具有扎实的食品科学与工程的基础理论和系统专门知识,具有较高的综合素质、创新和创业精神，具有独立从事科学研究或独立担负专门工程技术工作的能力。能够较熟练的进行学术搜索，了解本学科国内外发展动态。

二、研究方向

1. 食品添加剂与安全

本方向研究食品添加剂的构效关系、量效关系、作用机理；研究新型食品添加剂的绿色生产、应用技术及其安全性评价；研究食品添加剂的生产过程中有害物质的形成、消长规律、控制技术，建立其标准化体系；研究咸味食品香精（包括食品用热加工香味料）的制备技术与安全性评价。

2. 食品加工技术

本研究方向以基因工程、酶工程、发酵工程等生物技术为手段，以对食品、食品配料以及食品添加剂进行加工制备为重点及特色；研究发酵技术、定向化学改性技术、物理场强化技术、高新浸取技术、机电一体化技术等高新技术在食品上的集成应用；研究食品加工及贮藏过程中风味的变化及其机理；研究乳制品、粮油制品、肉制品、果蔬制品等农副产品精深加工技术及资源开发利用。

3. 食品质量与安全

本研究方向主要包括食品加工储藏过程对其质量、安全的影响；研究食品风味化学与分析技术；研究食品成分与食品品质之间的内在联系及食品品质的智能化评价；研究食品质量保障体系及其应用；研究食品中农药、兽药等有害物质残留检测技术；研究食品污染控制技术等。

4. 食品营养

本方向聚焦人体代谢变化过程、机理和特点，重点研究食品营养与健康的关系，通过营养干预改善中老年人慢性疾病。依据饮食结构，开发适合于我国消费者营养要求的健康食品。研究集中在蛋白质、肽、动植物功能性成分、以及相应生产技术。

三、学制

学制 2 年，学习年限最长不得超过 4 年。

四、应修学分：18 学分。

1. 课程学分

所修课程总学分不得少于 14 学分。学分组成为：公共必修课 5 学分，学科必修课 5 学分，专业选修课程 4 学分。在完成以上规定学分的基础上，研究生还可在导师指导下选修校内其它学院开设的研究生课程。

2. 必修环节学分

研究生应完成必修环节 4 学分。

五、课程设置

1. 课程设置

本专业课程分必修课和选修课。其中必修课（含公共必修课、学科必修课）共计 10 学分，选修课程在导师指导下选择选修课不少于 4 学分。

2.考核方式

培养计划中所有课程和必修环节均要进行考核，考核通过后方能取得学分。研究生课程考核分为考试和考查两种方式，学生选修的学位课一律闭卷考试，非学位课程

可采用考试或考查方式。

研究生课程考核成绩按百分制评定，60 分为合格。课程考核成绩由平时成绩和期末成绩组成，平时成绩占 50%，期末成绩占 50%。平时成绩考核可采取平时测验、读书报告、作业成绩、课堂讨论等方式进行。

六、必修环节

1．提交研究计划

硕士留学生应在广泛阅读相关文献基础上，撰写课题研究计划，在第 3 学期组织开题报告，开题报告由导师讨论通过，即可获得 2 学分。

2．参加学术研讨会

第 5 学期结束前，须参加 10 次课题组或学院组织的学术研讨会，至少 2 次在学术研讨会上作报告，由导师审核通过，即可获得 2 学分。

七、学位论文

研究生必须参加科学研究工作，发表专业论文，完成并提交学位论文，答辩通过后授予学位。

1. 学位论文开题

研究生论文开题工作在第三学期后半学期完成。具体要求详见《北京工商大学关于硕士学位论文选题和开题报告的有关规定》。

2. 学位论文中期检查

于第五学期末之前完成此项工作。相关规定详见《北京工商大学研究生学位论文中期检查工作实施细则》。

3. 学位论文评阅与答辩

留学研究生学位论文必须经过答辩，具体要求和操作办法见《北京工商大学硕士学位论文评阅答辩管理办法》。

八、授予学位

工学硕士学位。

学位授予程序详见《北京工商大学博士、硕士学位授予工作实施细则》。

九、培养计划安排表

附后。

附表：

食品工程硕士留学生生培养计划安排表

课程性质		课程编号	课程名称	学分	学时	实验学时	开课学期	开课学院	备注
必修课	公共课	I010101	汉语	3	54		1	外国语学院	
		I010102	中国概况	2	36		1	外国语学院	
			应修	5					
	专业课	I020301	食品加工与开发	2	36		1	食品学院	
		I020302	食品营养功能及评价	2	36		1	食品学院	
		I020315	Nutraceutical and Nutritional Chemistry	1	18		2	食品学院	
			应修	5					
专业选修课		I020303	高级食品化学	2	36		1	食品学院	四选二
		I020304	食品风味化学理论与技术	2	36		1	食品学院	
		I020305	食品生产，营养及相关研究	2	36		1	食品学院	
		I020306	食品微生物和生物技术原理及实践	2	36		2		
			应修	4					
必修环节			提交研究计划	2			2		
			参加学术研讨会	2			1-5		
			应修	4					
学位论文			开题答辩				2		
			中期考核答辩				4		
			学位论文答辩				6		

Professional Master Degree Program in Food Engineering for International Students

Degree: Professional Master in Food Engineering
Degree code: 085231
Professional field: Engineering

1.Education objectives

Our objectives are to cultivate high qualified professionals who will have profound understanding of food science and engineering; have solid professional knowledge in basic theories and systems; have high comprehensive quality, innovation and entrepreneurship; be able to conduct science research independently and undertake special engineering and technical work independently; be skilled at using a computer; understand the development circumstances and trends of this major both in China and abroad.

2.Field Introduction

2.1Food additive and safety

This research area focus on the structure-function relationship, dose-response relationship and mechanism of food additive; study on the green production, application technology and safety evaluation of novel food additives; study the formation of hazardous substances, the general rule of control and control technology during the production of food additive, build the standardization system; study manufacture technology and safety evaluation of savory flavoring (including food degree hot processing flavoring).

2.2Food processing technology

Based on gene engineering, enzyme engineering, fermentation engineering and other biotechnologies, this research focus on the study of food, food ingredient and the processing of food additives; study the fermentation technology, directional chemical modification technique, physical field reinforcement technique, high and innovative immersion technique, electromechanical integration technology and other novel techniques in the integrated application of food; study the flavor change and mechanism of food during food processing and storage; study the deep-processing techniques and resource exploitation and utilization of dairy product, grain and oil product, meat product, fruit and vegetable product and other subsidiary agricultural products.

2.3Food quality and safety

This research area mainly focus on the influence of food processing and storage on food quality and safety; study food flavor chemistry and analysis technique; study the relationship between food ingredient and food quality along with intelligent evaluation of food quality; study food quality assurance system and its application; study the detection techniques for pesticide, veterinary drugs and other hazardous substance residue; study food pollution control technology.

2.4Food nutrition

This area focus on human metabolism changes course, mechanism and characteristics; mainly study the relationship between food nutrition and health, improve chronic disease in the elderly by nutritional intervention; develop healthy food that is suitable for the nutritional requirements of our consumers according to dietary structures; study protein, peptide, animal and plant functional components, and relative processing techniques.

3.Duration

This is a full-time program, which can be completed within 2 years. The maximum time permitted is 4 years from the date of registration.

4.Credit: 18

4.1 Course credit: The minimum credit requirement is total credits ≥14 credits; including 5 credits of common mandatory courses, 5 credits of professional mandatory course, professional optional courses 4 credits. On the basis of completing the above mentioned credits, grad students could take other graduate elective courses conducted by other colleges under the guidance of tutors.

4.2 Required section credit: graduate students should complete required section of 4 credits.

5.Curriculum

5.1Curriculum: The professional course includes professional mandatory course and professional optional course. The mandatory course is 10 credits in total, including common courses and major courses; optional courses under the guidance of tutors should ≥4 credits.

5.2Examination

All courses and required section will be examined. Credit will be given to students upon passing the examination. Graduate course examination contains two parts, including taking exam and test. Students need to take close-book exam for degree courses, for non-degree courses, students shall take quiz or assessment.

The result of graduate course examination is evaluated by hundred-mark system, with the passing score of 60. Course examination contains 50% of performance grades and 50% of final exam. The performance grade is evaluated by the usual test, reading report, homework grade, class discussion and others.

6. Compulsory part

6.1 Research program

Master graduate student should write project research plan on the basis of extensive reading; prepare thesis proposal in the third term; two credit will be given to students upon passing proposal, approved by their supervisors.

6.2 Seminar

By the end of the fifth semester, students should attend 10 research seminars or academic seminars organized by the college, at least make two presentations at the academic seminar; two credit will be given to students, approved by their supervisors.

7.Thesis

Graduate students must participate in scientific research, publish professional papers, complete and submit thesis, and pass their defense to obtain degree.

7.1 Thesis research initiation

Graduate students thesis research initiation should be finished at the second half of third semester.

7.2 Thesis mid-term examination

The mid-term examination should be done before the end of fifth semester

7.3 Thesis evaluation and defense

All international students have to defend their thesis.

8.Degree awarding

Engineering master degree

9.Training schedule

Food Science and Engineering Master Students Training Program (International Students)

training schedule

Course Types		Course code	Course name	Credit	Hour	Semester	Course given school	Note
Required course	General course	I010101	Chinese	3	54	1	School of foreign languages	
		I010102	Introduction to China	2	36	1	School of foreign languages	
			Total credits	5				
	Major course	I020301	Food Processing and Development	2	36	1	School of Food and Chemical Engineering	
		I020302	Food nutrition，functionality and its evaluation	2	36	1	School of Food and Chemical Engineering	
		A020315	Nutraceutical and Nutritional Chemistry	1	18	1	School of Food and Chemical Engineering	
			Total credits	5				
Major elective course		I020303	Advanced food chemistry	2	36	1	School of Food and Chemical Engineering	elect two from these four courses
		I020304	Food flavor chemistry theory and technology	2	36	1	School of Food and Chemical Engineering	
		I020305	Food production, nutrition and related research	2	36	1	School of Food and Chemical Engineering	
		I020306	Principle and Practice of Food Microbiology and Biotechnology	2	36	2	School of Food and Chemical Engineering	
			Total credits	4				
Required activity			Research proposal	2			2	
			Seminar	2			1-5	
			Total credits	4				
Dissertation			Research initiation defense				2	
			Mid-term defense				4	
			Final thesis evaluation and defense				6	

经济学院

SCHOOL OF ECONOMICS

留学生研究生培养方案

International Master&PHD students' training program

应用经济学博士留学生研究生培养方案

学科门类：经济学　　一级学科：应用经济学

一级学科代码：0202

一、学科简介

北京工商大学应用经济学学科已有 50 余年历史，其前身是原北京商学院商业经济专业，自 1960 年开始招收本科生，1981 年成为全国首批硕士学位授权单位，1997 年被确定为原国内贸易部重点学科，2002 年产业经济学获批北京市重点建设学科，2005 年应用经济学成为北京市重点建设学科，2006 年应用经济学获批一级学科硕士点，2018 年应用经济学获批博士学位授权点。

目前，我校应用经济学学科已逐步形成了二级学科门类齐全、结构合理、特色突出、师资力量雄厚、整体水平较高的学科体系。现有教师 71 人，博士学位教师占 84.5%，教授占 45%，博士生导师 8 人，国务院特殊津贴专家 4 人，教育部教学指导委员会委员 4 人，全国优秀教师 1 人，北京学者 1 人，市级各类人才计划 41 人；有国家级教学类成果 12 项，市级 36 项。拥有支撑本学科的理论经济学和统计学两个一级学科硕士点，中国商业经济学会等国家级学会落地本学科，有国家级、市级实验室和学科研究基地 5 家。近 5 年，主持（完成）国家级科研项目 36 项，其中国家社科重大 1 项、重点 3 项，发表高水平论文 186 篇，出版专著 67 部，各类纵横向科研经费共计 5114.86 万元。

二、培养目标

培养适应国家和地方经济社会发展需要，具有良好的思想政治素质和高尚的道德品质，德智体美全面发展的应用经济学科领域的高层次专门人才。具体要求是：

1.具备坚实宽厚的经济学科理论基础和系统深入的专业知识，掌握现代经济学的前沿理论和研究方法，熟悉本学科国际前沿和发展动态。

2.掌握一门外国语，能熟练地阅读本专业该语种的外文资料，有一定的外语写作能力，能较为熟练地进行国际学术交流。

3.具有独立从事高校教学、科学研究工作，或从事相关领域的组织管理、高端咨询和社会服务工作的能力，做出创造性成果。

三、研究方向

1.产业经济学

本学科主要研究流通产业发展、产业组织理论与政策。重点是农产品流通体系，“互联网+”背景下的流通模式调整与产业变迁、产业竞争与规制、区域产业协同发展等进行研究。

具体研究方向为：

（1）流通产业发展；（2）产业组织理论与政策；

2.金融学

本方向主要研究区域产业金融支持、区域普惠金融发展。重点围绕产业结构调整、环境治理、区域协同和包容性发展等重大战略对金融资源配置的要求，开展绿色金融、县域产业金融支持、小微金融和 PPP 融资等研究。

具体研究方向为：

（1）区域产业金融支持；（2）区域普惠金融发展

3.经济统计学

本方向主要研究商业量化分析、价格指数编制的理论、方法与应用。重点围绕商品市场价格波动与景气监测和预警、大宗商品定价机制及期货价格指数编制、房地产价格指数等进行研究。

具体研究方向为：

（1）商业量化分析；（2）价格波动与价格指数编制理论

4.国际贸易学

本方向主要研究区域经济合作、国际贸易壁垒。重点是亚洲区域经济合作、国际贸易绿色与蓝色壁垒、海外投资风险控制、国际贸易汇率风险、国际贸易中的碳泄漏问题等进行研究。

具体研究方向为：

（1）区域经济合作；（2）国际贸易壁垒

5.国民经济学

本方向主要关注国民经济政策，并依托我校经济学、食品和生物化工研究积淀和学科融合的独特优势，关注大健康产业（食品、化妆品）的流通与消费、安全规制和健康保险等问题。主要研究方向包括：

（1）宏观经济政策；（2）食品经济；（3）健康经济。

四、学制

全日制博士研究生学制为 3 年，在职博士研究生为 4 年。最长修业年限（含休学）为 6 年。

五、培养方式

博士研究生的培养实行导师指导和集体培养相结合的方式。成立本学科博士研究生指导小组，每个二级学科中由 3-5 名本专业和相关学科的专家组成，其中可有一名跨学科的导师或校外导师。导师是博士培养的第一负责人，任组长，在博士培养中起主导作用。博士生指导小组全程参与博士生的指导工作。

导师或指导小组应按照培养方案的要求，根据因材施教的原则，指导博士研究生制订个人培养计划。个人培养计划应在博士研究生入学一个月内制订完成。

六、应修学分：24 学分

1．课程学分

所修课程总学分不得少于 22 学分。学分组成为：公共课程 5 学分，基础理论课程 9 学分，专业课程 4 学分；专业选修课程 4 学分。

在完成以上规定学分的基础上，研究生还可在导师指导下选修校内其它学院开设的研究生课程。

2．必修环节

在完成课程学习的同时，还需获得必修环节 2 学分。

七、课程设置

1．课程设置

本专业课程分必修课和选修课。其中必修课（含公共课、基础理论课、专业课三类）共计 18 学分，选修课在导师指导下选择教学计划所列的选修课应不少于 4 学分。

课程设置见附表 1。

2．补修课程

对于本科和硕士非本专业的学生须在导师指导下，补修相应专业硕士基础课程，参加课程考试并考核合格，不计学分。

3. 学科综合考核

博士研究生第三学期课程学习结束后应参加学院组织的学科综合考核。考查是否基本掌握本学科坚实宽厚的基础理论和系统深入的专门知识，以及必要的相关学科知识，并具有分析问题、解决问题的能力。考核成绩合格，方可申请博士研究生学位论文答辩；逾期未考者，按不合格处理。成绩不合格者，可以补考一次，补考仍不合格者，取消其学位论文答辩资格。

学科综合考试的目的是考核博士研究生综合运用所学知识，分析问题、解决问题的能力。

学科综合考试由本学科和相关学科的至少三名教授（或相当职称的专家）组成考试委员会，主席由博士研究生指导教师担任。本人导师可以参加考试委员会，但不能担任主席。考试委员会的组成须经本单位学位评定分委员会审核同意，报研究生院批准。考试的方式可以是口试，也可以是口、笔兼试（口试必须事先有提纲），按优、良、合格、不合格四级评定成绩（取多数委员会意见）并写出评语。成绩不合格的，不得补考。

4.考核方式

培养计划中所有课程和必修环节均要进行考核，考核通过后方能取得学分。博士研究生课程考核分为考试和考查两种方式，必修课程一律闭卷考试，选修课程可采用考试或考查方式。

博士研究生课程考核成绩按百分制评定，必修课程 70 分为合格，选修课程 60 分为合格。

必修课考试不合格须申请随下一年级重修，不单独进行补考；选修课不合格允许随下一年级重考或经导师同意改选课程。

重修或重考合格的课程可以取得学分，经重修或重考仍不合格者，不能参加学位论文答辩。

博士研究生在修满规定课程学分后必须参加课程中期考核，考核合格方可参加学位论文答辩。

八、必修环节

1．文献综述与开题报告（1 学分）

博士研究生应在广泛阅读相关文献基础上，撰写文献综述和开题报告，在第 3 学期本学科博士研究生指导小组组织开题答辩，开题答辩通过后，即可获得 1 学分。

2． 参加学术活动（1 学分）

第 7 学期结束前，须参加 10 次课题组或学院组织的学术研讨会，至少 4 次在学术研讨会上作报告，由导师审核通过，即可获得 1 学分。

九、学位论文

博士学位论文是博士研究生培养质量和学术水平的集中反映，应在导师小组指导下由博士研究生独立完成。博士学位论文应是系统完整的学术论文，应能反映出博士生已经掌握了坚实宽广的基础理论和系统深入的专门知识，具备了独立从事研究或教学工作的能力。并在学术上做出创造性的研究成果，具有较大的学术价值或应用价值。

（一）在校期间发表论文要求

在攻读博士学位期间。博士学位申请人需公开发表 A1 类期刊 1 篇；或 A 类期刊 2 篇；或 CSSCI 收录期刊 3 篇，其中一篇为 A 类期刊；上述学术论文、科研成果等必须以北京工商大学为第一单位署名发表，导师与博士生合作发表文章时，导师为第一作者，博士生为第二者的，博士生视同第一作者。期刊分类以我校期刊分类为准。

（二）博士学位论文要求

1. 博士学位论文从开题到答辩不少于 1 年；

2. 学位论文须符合《北京工商大学博士研究生学位论文规范》的要求；

3. 学位论文由 5 位具有正高级专业技术职称的校外专家盲审，有 4 位专家的盲审分数超过 70 分方可通过；盲审不通过者，由导师指导修改后再次提交盲审，但邻近两次盲审间隔不少于 6 个月；

十、授予学位

修满规定学分，综合考试合格及以上，毕业论文经指导教师评阅通过，符合毕业的其他条件，准予毕业，并发给毕业证书；符合申请学位条件的，论文的评审和答辩

按照《北京工商大学博士、硕士学位授予工作实施细则》及相关文件的要求执行，通过者可以获得经济学博士学位。

十一、培养计划

留学生见附表 1。

十二、文献阅读目录

各学科文献阅读目录见附表 3

附表 1：应用经济学博士留学生研究生培养计划安排表

课程性质	课程编号	课程名称	学分	学时	开课学期	考核	学分要求
公共课	I010101	汉语	3	54	1		5
	I010102	中国概况	2	36	1		
基础课		高级微观经济学	3	54	1		9
		高级宏观经济学	3	54	2		
		高级计量经济学	3	54	1		
专业课		应用经济学科经典文献	2	36	1		≥4
		高级产业经济学	2	36	2		
		现代金融学	2	36	2		
		高级统计学	2	36	2		
		高级国际经济学	2	36	2		
		国民经济管理专题	2	36	2		
选修课		产业经济学英文专著导读	2	36	3		≥4
		国民经济学前沿	2	36	3		
		金融学前沿	2	36	3		
		统计学前沿	2	36	3		
		中美贸易专题	2	36	3		
补修课程		导师制定	2	36	2		
		导师制定	2	36	2		
必修环节		文献综述与开题报告	1		3		2
		前沿讲座和博士论坛	1		1-5		
		学科综合考试	-		3		
学位论文		开题答辩	-		3		
		中期答辩	-		5		
		学位论文提交、匿名评审和答辩	-		6		

附表 2：各学科文献阅读目录

一、产业经济学博士经典文献目录				
序号	著作名称	作者	出版社	出版年份
1	流通概论（第四版）	夏春玉	东北财经大学出版社	2016 年 08 月
2	流通经济学概论	丁俊发	中国人民大学出版社	2012 年 03 月
3	流通产业经济学	洪涛	中国人民大学出版社	2014 年 9 月
4	流通新动力	王成荣	中国经济出版社出版	2016 年 12 月
5	流通产业发展对居民消费影响研究	王世进	中国财政经济出版社	2017 年 12 月
6	现代流通经济学	刘仲芸、刘星原	首都经济贸易大学出版社	2016 年 02 月
7	中国流通理论前沿（8）	依绍华	社会科学文献出版社	2018 年 05 月
8	流通渠道结构论	〔美〕巴克林（Bucklin，L.P.）著，孙舒译	科学出版社出版	2012 年 03 月
9	首都流通业研究报告（2014）	谢志华	经济科学出版社	2015 年 10 月
10	中国流通产业组织化问题研究	王晓东	中国人民大学出版社	2013 年 03 月
11	中国城市流通竞争力报告·2008	马龙龙	中国经济出版社	2009 年 04 月
12	商品流通论（第三版）	吴小丁	科学出版社有限责任公司	2018 年 01
13	日本现代流通论	（日）保田芳昭，加藤義忠　编，江虹译	上海大学出版社	2009 年 09 月
14	Barriers to new competition.	Bain, Joe S.	Cambridge, MA: Harvard University Press	1956.
15	Contestable Markets and the Theory of Industry Structure.	Baumol, William, John C. ,Panzar, Robert D. Willig.	New York: Harcourt Brace Jovanovich Inc	1982.
16	A Theory of Incentives in Procurement and Regulation.	Laffont,Jean-Jacques，Jean Tirole,	Cambridge: MIT Press,	1993.
17	Microeconomic Theory	Mas-Colell, A., M.D.Whinston and J.R. Green.	Oxford University Press, Inc,	1995
18	The Organization and Industry	Stigler, George.	The University of Chicago Press.	1968
19	Regulation and Interest Groups. in Ekelund, Robert B.(ed.), The Foundations of Regulatory Economics(II),	Tollison, Robert D.	Edward Elgar Publishing Ltd.,1998,pp.195-212	1991.
序号	论文名称	作者	刊名	发表年、期
1	我国不同蔬菜零售方式的比较分析	任兴洲，邵挺.	价格理论与实践	2012（5）
2	国内零售业盈利模式研究—基于需求不确定性下的零供博弈分析闭	刘向东，王庚，李子文	财贸经济	2015（9）
3	“订单农业”中交易关系的建立、发展与维护—以经纪人主导的蔬菜流通渠道为例	夏春玉，张闯，董春艳，梁守砚	财贸研究	2009（4）
4	生产商主导还是流通商主导—关于流通渠道控制的产业组织分析	晏维龙	财贸经济	2004 (5)

5	农产品流通渠道变革:演进规律、动力机制与发展趋势闭	赵晓飞，李崇光	管理世界	2012 (3)
6	后危机时代流通体制变革的新思考	陈文玲	中国流通经济	2010(1)
7	中国农产品流通发展报告	商业部流通产业促进中心	中国流通经济	2009（1)
8	北京市主要农产品流通效率研究	谭向勇，魏国辰，寇荣.	北京:中国物资出版社	2008
9	农产品流通渠道变革:演进规律、动力机制与发展趋势	赵晓飞； 李崇光	管理世界	2012(3)
10	中国流通产业增长方式的转型——基于流通增长方式转换模型的实证分析	刘向东；张小军石明明	管理世界	2009(2)
11	中国商品流通效率及其影响因素测度——基于非线性流程的 DEA 模型改进	王晓东； 王诗桁	财贸经济	2016(5)
12	流通业在城镇化促进农业现代化发展中的门槛效应	丁宁； 徐从才	财贸经济	2016(4)
13	商品流通渠道组织化与出口企业的外贸转内销调整——互联网经济下的新探索	黄雨婷； 刘向东	财贸经济	2016(9)
14	我国流通产业与国民经济的协同演进分析	李丽	财贸经济	2014(1)
15	流通产业组织理论的构建思路及框架设计	何大安	财贸经济	2014(2)
16	内部属性、域元质量与零售企业流通创新扩散——以县域中心地市场为例	丁宁； 王雪峰	财贸经济	2013(11)
17	我国流通产业安全:现实背景、概念辨析与政策思路	纪宝成； 李陈华	财贸经济	2012(9)
18	关于推进我国现代流通体系建设的几点建议	黄国雄	财贸经济	2011(3)
19	商贸流通业增进消费的政策研究	宋则； 王雪峰	财贸经济	2011(3)
20	Market Failures and Public Policy	Jean Tirole	The American Economic Review	,Vol. 105, No. 6 (JUNE 2015), pp. 1665-1682。
21	Two-sided markets, competitive bottlenecks and exclusive contracts，	Mark Armstrong and Julian Wright	Economic Theory	Vol. 32, No. 2 (August 2007), pp. 353-380
22	Vertical Integration and Exclusivity in Platform and Two-Sided Markets	Robin S. Lee	The American Economic Review	Vol. 103, No. 7 (DECEMBER 2013), pp. 2960-3000

二、金融学博士专业经典文献目录

序号	著作名称	作者	出版社	出版年份
1	货币金融学	弗雷德里克·S·米	中国人民大学出版社	2011
2	金融学	兹维·博迪	中国人民大学出版社	2010
3	应用公司财务(第 3 版)	阿斯沃思•达摩达	中国人民大学出版社	2012
4	投资学精要	兹维·博迪	中国人民大学出版社	2010
5	国际金融管理	Jeffa.Madura	北京大学出版社	2004

6	固定收入证券市场及其衍生产品	Suresh.M.Sundaresan	北京大学出版社	2003
7	比较金融系统	富兰林·艾伦，王晋	中国人民大学出版社	2002
8	银行管理-教程与案例	乔治·H·汉普尔	中国人民大学出版社	2002
9	金融市场与金融机构基础	美）弗朗哥·莫迪利	清华大学出版社	1999
10	微观银行学	弗雷克斯	西南财经大学出版社	2000
11	投资组合管理：理论及应用	小詹姆斯·法雷尔	机械出版社	2002
12	衍生工具与风险管理	唐·M·钱斯	中信出版社	2004
13	Handbook Of The Economics Of Finance (Vol. 1&2)	Constantinides,Harris & Stulz	Elsevier/ North Holland	2003/2013
14	Handbook Of Corporate Finance: Empirical Corporate Finance (Vol.1&2)	Eckbo	Elsevier/North Holland	2007
序号	**论文名称**	**作者**	**刊名**	**发表年、期**
1	Financial performance and outreach: a global analyslis of leading microbanks	Cull, R., Demirguc-Kunt, A., & Morduch, J	The Economic Journal	2007, 117: 107–133
2	The pricing of options and corporate liabilities	Black F, Scholes M	Journal of Political Economy	1973, 81:637-654
3	The Dividend-Price Ratio and Expectations of Future Dividends and Discount Factors	Campbell, J. Y., and R. J. Shiller	Review of Financial Studies	1988,1, 195-228
4	On the Pricing of Corporate Debt: The Risk Structure of Interest Rates	Robert C. Merton	The Journal of Finance	1974(29):449-470
5	Does financial liberalization spur growth?	Bekaert, Harvey, Lundblad	Journal of Financial Economics	2005(77): 3-55.
6	Corporate Financial Policy and the Value of Cash	Faulkender M, Wang R.	The Journal of Finance	2006, 61(4):1957–1990.
7	Foreign currency derivative use and shareholder value	Belghitar Ephraim Clark， Salma	International Review of Financial Analysis	29 (2013) 283–293
8	The Relationship between Firm Investment and Financial Status	Cleary S.	The Journal of Finance	1999,54(2):673-692.
9	Bank Leverage and Monetary Policy's Risk-Taking Channel: Evidence from the United States	DELL'ARICCIA, G., LAEVEN, L. and SUAREZ, G. A.	The Journal of Finance	2017 72: 613–654. 格式不一
10	Linear-Rational Term Structure Models	FILIPOVIĆ, D., LARSSON, M. and	he Journal of Finance	2017 72: 655–704
11	Theory of the Term Structure of Interest Rates	J. C. Cox, J. E. Ingersoll，S. A. Ross. A	Econometrica	1985, 53： 385-407
12	Market Segmentation and The Response Of The Real Interest Rate To Monetary Policy Shocks.	Filippo Occhino	rnal of Macroeconomic Dynamics	2008, 10： 591-618
13	when does the stock market listen to economic news new evidence from copulas and new wires.	Ivan Medovikov	Journal of Banking & Finance	2016.65:27-40.

14	“The Theory and Practice of Corporate Finance: Evidence from the Field”.	Graham, John R. and Harvey R. Campbell	al of Financial Economics	2001, 60 (2–3) :187-243
15	Portfolio Selection	Harry Markowitz	Journal of Finance	March，1952

三、社会经济统计学方向专业经典文献目录

序号	著作名称	作者	出版社	出版年份
1	统计学（第二版）	David Freedman	中国统计出版社	1997
2	高级计量经济学及 Stata 应用（第二版）	陈强	高等教育出版社	2014
3	金融计量学：时间序列分析视角（第二版）	张成思	中国人民大学出版社	2016
4	概率论与数理统计	陈希孺	科学出版社	2000
5	高维数据统计学：方法、理论和应用（英语）	Peter Buhlmann；Sara van de Geer	世界图书出版公司	2010
6	数理统计学讲义	陈家鼎等	高等教育出版社	2006
7	探索性数据分析	Hoaglin, C	中国统计出版社	1998
8	计量经济分析（第六版）	威廉•H•格林著．张成思译	中国人民大学出版社	2011
9	Analysis of Financial Time Series(3rd edition)	Ruey S. Tsay	Wiley-Interscience	2002
10	Forecasting and Time Series: An Applied Approach	Bowerman, BruceL	China Machine Press	2003
11	Mathematical Statistics	Shao J	世界图书出版公司	2010
12	《质的研究方法与社会科学研究》	陈向明	教育科学出版社	2000
13	数理经济学的基本方法	蒋中一	北京大学出版社	2006
14	应用经济学研究方法论	埃思里奇	经济科学出版社	1999
15	金融时间序列分析	Tsay 著，潘家柱译	机械工业出版社	2006
序号	**论文名称**	**作者**	**刊名**	**发表年、期**
1	Herd behavior, bubbles and crashes	T Lux	The Economic Journal	1995
2	An Influence Statistic For Linear Measurement Error Models	Hadi EMAMI	Acta Mathematicae Applicatae Sinica	2017
3	Profiled adaptive Elastic-Net procedure for partially linear models with high-dimensional covariates	Baicheng Chen, YaoYu et al	Journal of Statistical Planning and Inference	2012
4	Shrinkage estimation for linear regression with ARMA errors	Rongning Wu, QinWang	Journal of Statistical Planning and Inference	2012
5	A Selective Review of Group Selection in High-Dimensional Models	Jian Huang, Patrick Breheny and Shuangge Ma	Statistical Science	2012
6	Customer churn prediction using improved balanced	Yaya Xie, Xiu Li, et al	Expert Systems with Applications	2009

	random forests			
7	Handling class imbalance in customer churn prediction	J. Burez, D. Van den Poel	Expert Systems with Applications	2009
8	LEAST ANGLE REGRESSION, The Annals of Statistics	BRADLEY EFRON, TREVOR HASTIE	The Annals of Statistics	2004
9	Co-integration and Error Correction: Representation, Estimation, and Testing	Robert F. Engle, Clive WJ Granger.	Econometrica	1987
10	On the Pricing of Corporate Debt: The Risk Structure of Interest Rates	Robert C. Merton	The Journal of Finance	1974
11	Theory of Rational Option Pricing	Robert C. Merton	The Bell Journal of Economics and Management Science	1973
12	Portfolio Selection	Harry Markowitz	The Journal of Finance	1952
13	Machine Learning for the Detection of Oil Spills in Satellite Radar Images	MIROSLAV KUBAT, ROBERT C. HOLTE ,STAN MATWIN	Machine Learning	1998
14	The Cost of Capital, Corporation Finance and the Theory of Investment	Franco Modigliani, Merton H. Miller	The American Economic Review	1958
15	Capital Asset Prices-A Theory of Market Equilibrium under Conditions of Risk	William F. Sharpe	The Journal of Finance	1964
16	Spline smoothing in partly linear models	Heckman N	J. Roy. Statist.Soc. B	1986
17	Consistency of the group lasso and multiple kernel learning	Bach F R	The Journal of Machine Learning Research	2008
18	The Arbitrage Theory of Capital Asset Pricing	Stephen A. Ross	Journal of Economic Theory	1976
19	Least squares model averaging	Hansen B	Econometrica	2007
20	Functional linear regression analysis for longitudinal data	Yao F, M U Ller H G	The Annals of Statistics	2005
21	Efficient estimation in sufficient dimension reduction	Ma Y, Zhu L.	The Annals of Statistics	2013
22	Quantile-adaptive model-free variable screening for high-dimensional heterogeneous data	He X, Wang L, Hong H G	The Annals of Statistics	2013
23	On a principal varying coefficient model	Journal of the American Statistical Association	Jiang Q, Wang H, Xia Y, et al	2002
24	Regression shrinkage and selection via the lasso	Tibshirani R	J. Roy. Statist. Soc.Ser. B	1996
25	Multifactor Explanations of Asset Pricing Anomalies	Eugene F. Fama, Kenneth R. French	The Journal of Finance	1996

26	Dynamic Equilibrium Price Index: Asset Price and Inflation	Shibuya H	Monetary & Economic Studies	1992
四、国际贸易学方向专业经典文献目录				
序号	**著作名称**	**作者**	**出版社**	**出版年份**
1	International Trade（英文版）	Thomas A.Pugel	中国人民大学出版社	多个版本，较新即可
2	国际经济学	保罗●克鲁格曼	中国人民大学出版社	多个版本，较新即可
3	资本论	马思克.	人民出版社	2004.
4	中国外贸强国发展战略研究	钟山	中国商务出版社	2012
序号	**论文名称**	**作者**	**出版社**	**出版年份**
1	Protection and Real Wages	Stolper W F；Samuelson P A.	Review of Economic Studies	1941, 9(1)
2	Domestic production and foreign trade：the American capital position re-examined	Leontief W	Proceedings of the American philosophical Society	1953, 97(4)
3	企业异质性、贸易自由化与市场扭曲	毛海涛,钱学锋,张洁.	经济研究	2018．53(02):170-184
4	中国与“一带一路”沿线国家双边贸易的新比较优势——公共安全的视角	李兵,颜晓晨	经济研究	2018,53(01):183-197.
5	中国怎样迈向贸易强国:一个新的分析思路	裴长洪,刘洪愧	经济研究	2017,52(05):26-43.
6	价值链贸易与经济周期的联动:国际规律及中国经验	潘文卿,娄莹,李宏彬	经济研究,	2015,50(11):20-33.
7	中国参与全球价值链分工的程度及演变趋势——基于跨国投入—产出分析	程大中	经济研究	2015(09)
8	区域服务贸易协定如何影响服务贸易流量?——基于增加值贸易的研究视角	林僖,鲍晓华	经济研究	2018,53(01):169-182

五、国民经济学方向专业经典文献目录				
序号	**著作名称**	**作者**	**出版社**	**出版年份**
1	国家粮食安全保障体系研究	李孟刚、郑新立	社会科学文献出版社	2014 年 12 月第 1 版
2	Storage and CommodityMarkets	Williams, Jeffrey C., and Wright, Brian D.	Cambridge: Cambridge Univ. Press	1991
序号	**论文名称**	**作者**	**刊名**	**发表年、期**
1	Competitive Storage and Commodity Price Dynamics	Angus Deaton and Guy Laroque	Journal of Political Economy	1996，Vol. 104, No.5， pp. 896-923

2	Optimal Food Price Stabilization in a Small Open Developing Country	Christophe Gouel and Se´bastien Jean	The World Bank Economic Review Advance Access	2013，July 8.
3	Managing food price volatility in a large open country: the case of wheat in India	Christophe Gouela, Madhur Gautamb, and Will J. Martin	Oxford Economic Papers	2016, 68(3), 811–835
4	TRADE POLICY COORDINATION AND FOOD PRICE VOLATILITY	CHRISTOPHE GOUEL	Agricultural and Applied Economics Association	1998(4): 1018–1037
5	Optimal Information Disclosure	Luis Rayo and Ilya Segal	Journal of Political Economy	2010，Vol. 118, No. 5, pp. 949-987.
6	The Problem of Social Cost	R. H. Coase	Journal of Law and Economics	1960，Vol. 3., pp. 1-44
7	The Market for "Lemons": Quality Uncertainty and the Market Mechanism	George A. Akerlof	The Quarterly Journal of Economics	1970，Vol. 84, No. 3., pp. 488-500.
8	Ingredients of Famine Analysis: Availability and Entitlements	Amartya Sen	The Quarterly Journal of Economics	1981，Vol. 96, No. 3. pp. 433-464
9	Effects of Technological Change and Institutional Reform on Production Growth in Chinese Agriculture	Shenggen Fan	American Journal of Agricultural Economics	1991,Vol. 73, No. 2. pp. 266-275
10	Credit Rationing in Markets with Imperfect Information	Joseph E. Stiglitz; Andrew Weiss	The American Economic Review	1981，Vol. 71, No.3, pp. 393-410.
11	大国创新道路的经济学解析	欧阳峣 汤凌霄	经济研究	2017 年第 9 期
12	代际流动性趋势及其分解:增长、排序与离散效应	李任玉 陈悉榕 甘犁	经济研究	2017 年第 9 期
13	中国货币政策规则的比较分析*———基于 DSGE 模型的三规则视角	王曦 汪玲 彭玉磊 宋晓飞	经济研究	2017 年第 9 期
14	房价如何影响劳动力流动?	张莉 何晶 马润泓	经济研究	2017 年第 8 期

Training plan for doctoral students of Applied Economics （International Students）

Disciplines: Economics **First-level discipline: Applied Economics**

First-level discipline code：0202

I. Introduction

The discipline of applied economics in Beijing Technology and Business University (BTBU) has a history of more than 50 years, its predecessor is the discipline of business economics in Beijing Business School. The applied economics discipline began to recruit undergraduates in 1960. In 1981, it became the first batch of authorized units of granting master degree, and was identified as the key discipline of former Ministry of Domestic Trade in 1997. Then, industrial economics and applied economics were approved as the key construction disciplines in Beijing in 2002 and 2005 respectively. In 2006, the applied economics was approved to be the master degree program of first-level discipline, then it has been granted the right to grant doctoral degree in 2018.

At present, the discipline of applied economics in our university has gradually formed a mature system of discipline with complete secondary disciplines, reasonable structure, prominent features and abundant teachers. Currently, there are 71 teachers, 84.5% of them have been awarded the PhD degree, 45% of them are professors. Besides, we have 8 PhD supervisors, 4 experts with special subsidies from the State Council, 4 members of the teaching steering committee of the Ministry of Education, 1 national excellent teacher, 1 Beijing Scholar and 41 teachers under the municipal talent plan. Moreover, there are 12 national Teaching achievements and 36 municipal Teaching achievements. There are two first-level master degree programs (Theoretical Economics and Statistics) and five national and municipal laboratories and research bases to support the discipline of applied economics, and it is also supported by China Business and Economic Society and other national academic societies. In the past five years, over 36 national scientific research projects are presided (completed), including 1 major and 3 key national social science projects, 186 high-level papers and 67 monographs are published, and there also are various vertical and horizontal scientific research funds amount to 51,148,600 yuan in total.

II. Objective

We focus on cultivating comprehensively developed high-level professionals in the fields of applied economics to meet the needs of economic and social development. The specific requirements are:

1. Solid theoretical foundation and systematic professional knowledge of the economics, mastering the cutting-edge theories and research methods of modern economics, and being familiar with the international frontier and development trend of this discipline.
2. Mastering a foreign language, being able to proficiently read and write academic materials and expertly communicate in international academic communication in foreign language.
3. Being able to teach and do scientific research independently in university, or being capable to engage organizational management, high-end consulting and social services in related fields, and to make creative achievements.

III. Research Fields

1. Industrial Economics

This programme particularly suited for those students who intend to research on circulation industry development and industry organization theory and policy. The research focuses are on the circulation system of agricultural products, the circulation mode adjustment under the

background of "Internet +", and the coordinated development of industrial change, industrial competition and regulation regional industrial.

Specific research Fields:

(1) Circulation Industry Development. (2) Industry Organization Theory and Policy.

2. Finance

The main research fields of finance are the regional industrial financial support and the regional development of inclusive finance. We focus on the research of financial resource allocation requirements for major strategies such as industrial restructuring, environmental governance, regional coordination and inclusive development, and carry out research on green finance, county industry financial support, micro finance and PPP financing.

Specific research Fields:

(1) Regional Industrial Financial Support.

(2) Regional Development of Inclusive Finance.

3. Economic Statistics

Business quantitative analysis and the theory, method and application of compiling price index are the main research fields of economic statistics. Our research projects address key issues affecting the market, such as commodity market price volatility and the monitoring and warning of boom, bulk commodity pricing mechanism and the compilation of futures price index and the real estate price index.

Specific research Fields:

(1) Business Quantitative Analysis.

(2) Theoretical study on price fluctuation and price index compilation.

4. International Trade

The Research focuses are regional economic cooperation and the international trade barriers. The research projects focus on the regional economic cooperation, green and blue barriers of international trade, risk control of overseas investment, exchange rate risk of international trade and the carbon leakage in international trade.

Specific research Fields:

(1) Regional Economic Cooperation. (2) International Trade Barriers.

5. Technical Economics

We mainly do our research on the key technical and economic issues of plant resource serving to the Massive Health industry. Relying on the unique advantage of the accumulation and integration of economics, food and bio-chemical research, our research focuses on the circulation, consumption, safety regulation and health insurance of Massive Health products (food and cosmetics).

Specific research Fields:

(1) Food and Resource Economics. (2) Health Economics.

IV. Duration

The duration is generally 4 years for full-time students which should not be longer than 6 years.

V. Training and Support

The doctoral candidates are cultivated under the guidance of group of tutors. Each tutor group of second-level disciplines is composed of 3-5 experts related to the corresponding disciplines,

and one of them can be an interdisciplinary mentor or off-campus mentor. The supervisor as the first person in charge of the doctoral training will be appointed as the leader of the group. The supervisor plays a leading role in the doctoral training process while the tutor group is fully involved in the guidance of the doctoral students.

Under the guidance of supervisor and tutor group, the personal research proposal of each candidate should be formulated in accordance with the aptitude of each student and the requirements of the training program. The research proposal should be completed within one month after the admission of doctoral students.

VI. Required Credits

Required Credits: 24.

1. Course Credit

Students are required to complete at least 22 credits to achieve the PhD degree, including 5 credits for public courses, 9 credits for foundation courses, 4 credits for professional compulsory courses and 4 credits for professional optional courses.

On the basis of the above required credits, the students can also take graduate courses offered by other schools in the university under the guidance of their supervisors.

2. Compulsory Modules

In addition to completing the course study, students are also required to achieve 2 credits for compulsory modules.

VII. Curriculum Provision

1. Curriculum Setting

The curriculum is composed of the compulsory courses and the optional courses. Compulsory courses, including public courses, foundation courses and professional compulsory courses, totals 18 credits. The optional courses should be selected form the electives listed in the teaching plan and the credits should not be less than 4 in total.

The curriculum setting for non-international students is shown in table 1, and the curriculum setting for international students is shown in table 2.

2. Remedial Courses

For students who lack of related knowledge of majors, should take the remedial courses of the corresponding professional master courses and need to pass the examination. Courses should be selected under the guidance of the supervisor and students earn no credit by taking those courses.

3. Assessments

After the completion of the third semester, the doctoral students should participate in the comprehensive assessment organized by the school. Doctoral candidates should master the basic theories, professional knowledge and other necessary related knowledge, and need to be able to analyze and solve professional problems independently. They can only apply for their graduation dissertation defense after passing the examination, absence from examination is treated as unqualified. Student who fails the examination can take a resit, but if they fail to pass the resit shall be disqualified from the graduation dissertation defense.

The purpose of taking comprehensive assessment is to check whether the doctoral candidates are able to comprehensively apply their knowledge to analyze and solve problems.

The general examination committee consists of at least three professors (or equivalent experts) from the related fields, only doctoral supervisor can be appointed as the chairman. The supervisor of candidate can sit on the examination committee but cannot be the chairman. The composition of the examination committee shall be approved by the academic degree

assessment sub-committee of the unit and submitted to the graduate school for approval. The examination can be taken as an oral examination or a combination of oral and written exams. (an oral examination must have an outline in advance). To take the majority opinion of the committee, the exam result will be evaluated to four levels, such as excellent, good, qualified and unqualified. Written comments are required and there is no resit for unqualified candidates.

4. Assessment Methods

All courses and compulsory modules need to be evaluated, credits can only be obtained by passing the examinations. The assessments of doctoral courses are divided into two ways: examinations and inspections, all assessments of compulsory courses have to be taken as closed-book examinations, and the assessments of optional courses can be taken as examinations or inspections.

Hundred-mark system is applied to evaluate the examination result, candidates need to get more than 70 to pass the compulsory courses, and the passing line for optional courses is 60.

There is no resits for students who fail to pass the compulsory course examinations, and they should apply for retaking courses with the next grade. Students who fail to pass the optional course examinations can apply for retaking courses with the next grade or choose other optional courses under the consent of their supervisor.

Students can get corresponding course credits after they have passed the retaking courses exams, if students fail the retakes, they will be unable to participate in graduation dissertation defense.

Doctoral candidates must attend the mid-term examination after completing the required course credits, and can only participate in the graduation dissertation defense after passing the mid-term examination.

Ⅷ. Compulsory Modules

1. Literature Review and Dissertation Proposal (1 credit)

The literature review and dissertation proposal should be written based on the extensively reading. The dissertation proposal defense will be taken by doctoral tutor group in the third semester, one credit can be obtained after passing the defense.

2. Academic Activities (1 credit)

Before the end of 7^{th} semester, doctoral candidates should participate at least 10 academic conferences organized by research group or school, and give at least 4 presentations at the conferences, one credit can be obtained after being approved by the supervisor.

Ⅸ. Dissertation

Doctoral dissertation is the concentrated reflection of the training quality and academic level of doctoral students, which should be independently completed by the doctoral candidates under the guidance of their tutor group. The dissertation should be a systematic and complete academic thesis, which can reflect that the doctoral candidate has mastered solid theoretical foundation and systematic professional knowledge, and be able to engage in research or teaching job independently. Besides, the dissertation also needs to reveal that the academic research results created by the candidate are valuable in both academic and applications.

1. The requirements of publishing papers.

Doctoral candidates are required to publish 1 paper on the A1 journals, or publish 2 papers on the A journals, or publish 3 papers on the CSSCI indexed journals (contains at least 1 A journal). All research achievements have to be published under the name of Beijing technology and Business University as the first unit. When the articles are published by the cooperation of the supervisor and the student, and the student is the second author while the

supervisor is the first author, the doctoral student is treated as the first author. The journal classification is subject to the journal classification regulation of our university.

2. The requirements of dissertation.

(1) The dissertation process shall be taken more than one year from the dissertation proposal to the dissertation defense.

(2) The dissertation must meet the requirements of the 'Specification for Doctoral Dissertation of Beijing Technology and Business University'.

(3) The dissertation should be marked under blind review by 5 external experts with senior professional and technical titles, the dissertation is considered to be passed only if more than 4 experts mark over 70 scores. Otherwise, blind review will be submitted again after the dissertation being modified under the guidance of the supervisor, but the duration between two blind reviews shall no be less than 6 months.

Ⅹ. Degrees Conferred

According to the 'Degree Application Procedure of Beijing Technology and Business University', the doctoral candidates who have completed all the required credits, successfully defend their dissertation and meet all of other requirements of graduation will be awarded a doctorate in Applied Economics.

Ⅺ. Cultivating Scheme

The cultivating scheme for international students can be found in attached table 1

Ⅻ. Bibliography

The bibliography of each subject is shown in attached table 3

Table1: Schedule of doctoral program in applied economics for International Students

Course Classification	Course Code	Course Name	Credits	Academic Hours	Semester	Assessment	Required credits
Public Courses		Elementary Chinese Language	3	54	1		**5**
		Introduction of China	2	36	1		
Foundation Course		Advanced Microeconomics	3	54	1		**9**
		Advanced Macroeconomics	3	54	2		
		Advanced Econometrics	3	54	1		
Compulsory Courses		Literature review of applied economics	2	36	1		≥4
		Advanced industrial economics	2	36	1		
		The forefront of finance theory	2	36	1		
		Advanced statistics	2	36	1		
		Advanced international economics	2	36	1		
Optional Courses		English monograph introduction of industrial economy	2	36	1		≥4
		Foreign literature reading and thesis writing	2	36	1		
		Behavioral finance	2	36	2		
		Special topics of inclusive finance	2	36	2		
		The forefront of microfinance	2	36	1		
		The forefront of statistics	2	36	2		
		The forefront of international economy	2	36	1		
		The forefront of technological economics	2	36	1		
Remedial Course		According to supervisor's requirements 1	2	36	3		
		According to supervisor's requirements 2	2	36			

Compulsory Modules		Literature Review and Dissertation Proposal	1		3		**2**
		Academic activities	1		1-5		
		Comprehensive Examination			3		
Dissertation		Proposal defense			3		
		Interim Check on dissertation			5		
		Dissertation Defense			6		

国际商务硕士留学生研究生培养方案

专业学位类别名称：国际商务硕士（Master of International Business）
专业领域名称：国际商务硕士（Master of International Business）
专业领域代码：0254

一、培养目标

培养胜任在涉外企事业单位、政府部门和社会组织从事国际商务经营运作与管理工作的高层次、应用型、复合型商务专门人才。

二、领域简介

国际商务硕士专业学生通过学习应该获得以下专业知识和能力：

1. 具有良好的职业道德及积极进取精神，具有全球视野和创新意识，身心健康。

2. 掌握商品与服务的进口与出口、跨国直接投资等国际商务活动的知识、理论与实务技能，具有对复杂变化的国际商务环境的学习能力、分析技能和战略意识。

3. 有适应全球复杂经济、政治、社会、文化与语言、政策与法规环境的能力，有较强的国际商务分析与决策能力，具有组织协调国际商务工作的领导潜质。熟练地掌握一门外语，能进行跨文化沟通。

4. 适合全球开放和发展的需要，有开拓新市场渠道、从事外包业务和垂直生产分工、管理海外投资企业和谈判的能力。

三、学习任务与要求

攻读本专业学位的研究生所修总学分不得少于 36 学分。其中必修课（含公共基础课、专业基础课、专业主干课三类）共计 22 学分，选修课不少于 8 学分，专业实践 6 学分。专业实践时间不得少于 6 个月。

学生必须通过由学校组织的所有课程考试，通过考试的学生可以获得相应学分。修满规定学分的学生方可进入学位论文阶段。通过学位论文答辩的学生可以按程序申请国际商务硕士专业学位。

四、学制与学习年限

采用全日制学习方式，学制为 2 年，学习年限最长不得超过 4 年。

五、授课语言

英语。

六、学位授予

国际商务硕士专业学位。

七、培养计划安排表

附后。

国际商务硕士留学生研究生培养计划安排表

课程性质		课程编号	课程名称	学分	学时	开课学期	开课院系	备注
必修课	公共基础课	I010101	汉语	3	54	1	艺传学院	
		I010102	中国概况（中国文化）	2	36	1	外国语学院	
			应修	5				
	专业基础课	P010622	经济学分析与应用	2	36	1	经济学院	
		P010610	国际商务	2	36	1	经济学院	
		P010611	商务英语	3	54	2	经济学院	
			应修	7				
	专业主干课	P010612	国际贸易政策与实务	2	36	1	经济学院	
		P010613	国际投资与跨国企业管理	2	36	2	经济学院	
		P010614	国际金融理论与实务	2	36	2	经济学院	
		P010605	国际商务谈判	2	36	1	经济学院	
		P010615	国际商法	2	36	2	经济学院	
			应修	10				
专业选修课		P010617	国际结算专题	2	36	2	经济学院	任选四门
		A010407	跨文化商务沟通	2	36	1	经济学院	
		A040217	国际市场营销	2	36	2	商学院	
		P010619	国际商事仲裁专题	2	36	2	经济学院	
		A010406	WTO 专题研究（双语）	2	36	2	经济学院	
		A010409	中国对外贸易专题	2	36	1	经济学院	
		P010620	研究方法与论文写作	2	36	2	经济学院	
			应修	8				
实践环节			专业实践*	6		3		
			行业前沿或专题讲座	2				
学位论文			开题答辩			2 末		
			中期检查			3 末		
			文字重复率检测、匿名评审、答辩			4 初		

*：专业实践可以是实习报告或市场调研报告。

Master of International Business Program for International Students

Degree: Master of International Business
Professional field: Master of International Business
Field code: 0254

I. Objective

MIB Program at BTBU aims to foster the high-level, application-oriented and inter-disciplinary business professionals who can meet the demand of economic globalization, competent in international business operation, practice and management in foreign enterprises, government departments and social organizations.

II. Brief Introduction

MIB program will make the students to acquire the following knowledge and capabilities:

--Good professional ethics and aggressive spirit with global vision and innovative consciousness, mentally and physically healthy;

--Good grasp of knowledge, theory and practical skills in international business such as the import and export of goods and service, transnational foreign direct investment, with learning ability, analytic skills and strategic awareness in complicated and ever-changing environment of international business;

--Capable of adapting to complicated global economy, politics, society, culture and language, policy and regulation, etc. with strong analytic and decision-making abilities in international business, with a potential of leadership to organize and coordinate international business tasks, and a good mastery of a foreign language to conduct trans-cultural communication;

--Able to explore new market channels, engage in outsourcing and vertical production labor-division, manage foreign-invested corporation, and carry out negotiation, all of which meet the need of global opening-up and development.

III. Mission and Requirement

To complete the whole MIB program, it requires 36 credits, including 30 academic credits in course study and 6 credits in international business practices. The 30 academic credits include 22 credits in compulsory courses and 8 credits in elective courses. International business practices should be not less than 6 months.

MIB students are required to pass all the course exams organized by BTBU. The students who pass the exams can obtain the credits for the courses. Any student who completes all the required credits is allowed to write a thesis. Students who successfully defend their thesis are entitled to be conferred MIB according to the degree application procedure.

IV. Duration

The duration is generally 2 years for full-time students which should not be longer than 4 years.

V. Teaching Language

English

VI. Degree Awarded

Master of International Business

VII. Program Schedule

Attached below.

Schedule of MIB Program for International Students

Course Classification	Course Code	Course Name	Credits	Academic Hours	Semester
Compulsory	I010101	Elementary Chinese Language	3	54	1
	I010102	Chinese Culture	2	36	1
	P010609	Economic Analysis and Application	2	36	1
	P010610	International Business	2	36	1
	P010611	Business English	3	54	2
	P010612	International Trade Policy and Practice	2	36	1
	P010613	International Investment and Transnational Enterprises Management	2	36	2
	P010614	International Finance and Practices	2	36	2
	P010605	International Business Negotiation	2	36	1
	P010615	International Business Law	2	36	2
		Credits	22		
Elective (At least 4 elective courses are required)	P010617	International Settlement	2	36	2
	A010407	Intercultural Communication	2	36	1
	A040217	International Marketing	2	36	2
	A040313	International Commercial Arbitration	2	36	2
	P010618	Study on WTO Issues	2	36	2
	A010409	China’s Foreign Trade	2	36	1
		Research Methodology and Thesis Writing	2	36	2
		Credits	8		
Practices		Professional Practices*	6		3
Thesis		Thesis Topic Proposal and Presentation			2
		Interim Check on Thesis			3
		Thesis Defense Presentation			4

*: Professional Practices could be Internship Report or Market Survey Report.

理论经济学硕士留学生研究生培养方案

学科门类：经济学 **一级学科：理论经济学**

一级学科代码：0201

一、培养目标

掌握理论经济学基础理论和系统的专门知识，具有独立从事西方经济学、政治经济学、世界经济学以及人口、资源与环境经济学各专业领域不同岗位实际工作的能力，具有较高的综合素质、创新和创业精神，适应社会需求、服务国家经济建设的高级专门人才。

1.硕士研究生应掌握本学科坚实的基础理论和系统的专门知识，熟悉有关经济学的演变历史、前沿和发展趋势，熟练掌握现代经济学研究方法和分析技术，了解社会主义经济体制改革和社会主义经济建设的实践，能够熟练运用经济学专业知识和分析技术独立研究和解决经济问题。具有从事经营管理、承担专门技术工作的能力，具有较高的综合素质、创新和创业精神。

各方向研究生应熟练掌握西方经济学理论和马克思主义政治经济学理论。其中，世界经济学方向研究生应掌握世界经济学等分支经济学的相关理论。人口、资源与环境经济学方向研究生应掌握人口、资源与环境经济学等分支经济学的相关理论和政策。

2.身心健康，具有能够承担本学科范围内各项专业工作的良好体魄。

3.较熟练地掌握和使用一门外语，能够阅读和理解本专业的外文资料，具备一定的对外交流能力。了解应用经济学国内外发展动态，具备持续学习、修读博士学位所需的知识背景。

二、研究方向

（一）西方经济学

1.微观经济理论与政策

研究内容主要包括：各种价格理论；大宗商品价格的影响因素与变化趋势；垄断企业的定价问题及相应的价格管制；一般企业的定价策略与定价行为；运用博弈、信息与激励等微观经济理论，结合微观计量方法，研究人力资本深化和教育公共品供求问题。在研究过程中，注重理论、实践与政策的结合。

2.包容性的宏观经济理论与政策

研究内容主要包括：国民经济的宏观运行与结构调整政策研究；食品安全公共治理与包容性财政制度；农业政策的宏观模拟；空间经济学。在研究过程中，注重实证分析方法与规范分析方法的结合。

（二）政治经济学

企业理论与企业社会责任

研究内容主要包括：公司治理结构；经济全球化背景下的跨国并购和中国企业海外运营问题；国有企业的资产重组和国有企业分类改革与治理；企业产权制度安排；中国各类企业的社会责任问题。本研究方向重视企业经济学理论的研究和中国企业制度改革的实践探索。

（三）世界经济学

1.区域经济合作与经济全球化

研究内容主要包括：国际区域经济一体化与经济全球化的关系，国际经济合作中的组织形态、发展特征及其对世界经济的影响，着重培养学生了解并掌握国际区域经济一体化的理论与实践，把握其发展趋势，了解中国开展国际区域经济合作的动态及长远战略。

2.国际货币与金融体系

研究内容主要包括：国际货币体系的演变历史、现状和发展前景；汇率制度的制定原则、依据与管理；人民币在国际货币体系中的角色与作用 ；人民币汇率与货币制

度的改革；人民币国际化与国际货币体系重构等问题，培养学生掌握相关理论知识，同时培养学生分析、判断及解决问题的能力。

（四）人口、资源与环境经济学

人口、资源与环境的协调发展

研究内容主要包括：人口、资源与环境互动的经济学理论；人力资本深化与经济发展的理论与政策；低碳政策的减排效应及其机制设计；低碳导向的能源与产业结构优化；碳泄漏背景下的区域间产业布局与贸易协调；碳交易市场的理论与实践；低碳导向的新能源产业发展及其金融支持。在研究过程中，注重理论机理与政策实践结合、规范分析与实证分析并重。

三、学制与学习年限

学制为 3 年，学习年限最长不得超过 5 年。

四、应修学分：不得少于 34 学分

1.课程学分：所修课程总学分不得少于 30 学分。学分组成为：公共基础课程 5 学分，学科基础课程 11 学分，专业主干和专业选修课程控制在 14 学分以内。

2.必修环节学分：4 学分。在完成课程学习的同时，还需获得必修环节 4 学分。

五、课程设置

1.课程设置

本专业课程分必修课和选修课。其中必修课（含公共基础课、学科基础课、专业主干课三类）共计 22 学分，选修课程在导师指导下选择教学计划所列的选修课应不少于 8 学分。

2.补修课程

同等学历和跨专业录取的研究生须在导师指导下补修相应专业本科主干课程，参加本科课程考试并考核合格，不计学分。

3.课程考核

培养计划中所有课程和必修环节均要进行考核，考核通过后方能取得学分。研究生课程考核分为考试和考查两种方式，学生选修的学位课一律闭卷考试，非学位课程可采用考试或考查方式。

研究生课程考核成绩按百分制评定，60 分为合格。课程考核成绩由平时成绩和期末成绩组成，平时成绩占总成绩的 30%-50%。平时成绩考核必须包含课程论文，此外还可采取平时测验、读书报告、作业成绩、课堂讨论等方式进行。社会科学类各专业的平时成绩必须包含小论文的成绩。

必修课考试不合格须申请随下一年级重修，不单独进行补考；选修课不合格允许随下一年级重考或经导师同意改选课程。

重修或重考合格的课程可以取得学分，经重修或重考仍不合格者，不能参加学位论文答辩。

研究生在修满规定课程学分后必须参加课程中期考核，考核合格方可参加学位论文开题。

4.学科中期考核

学术学位硕士研究生第三学期课程学习结束后应参加学院组织的学科中期考核。中期考核重在检查本学科专业经典文献的阅读。考核成绩合格，方可申请研究生学位论文答辩；逾期未考者，按不合格处理。成绩不合格者，可以补考一次，补考仍不合格者，取消其学位论文答辩资格。

考核方式：学科统一制定专业领域经典文献目录 10 本（篇）以上，其中，外文文献不少于三分之一。新生入学后学科统一布置研读计划和考核要求。要求学生写出 1 篇 4000-8000 字的文献综述，并由学科组织集中答辩。

六、必修环节

（一）学术讲座（1 学分）

硕士生在校期间必须参加至少 10 场专题讲座、学术报告或研究生论坛，各学院还可根据情况提出具体要求。

（二）学术研讨班、科学研究、专业实践、学科竞赛、社会服务等活动（1 学分）

从中选定 4 项（含 4 项）以上作为必修环节培养内容。

1.学术研讨班：由导师指导、学生自主组织与管理、定期举行的学术研讨活动，一般可围绕某一研究主题进行文献调研并在本学院或本学科范围内进行论文报告，目的是让学生了解本学科或相关学科的前沿论题和发展动态。学生须累计参加 10 次以上学术研讨班，参加其他大学学术研讨班的，也予以认可，但需经导师同意，并提供有关证据。

2.科学研究：在导师指导下，学生参与导师的科学研究，累计工作时间不少于 40 小时。

3.专业实践：学生到实习单位从事本学科专业领域的实际业务实践，累计实践时间不少于 3 个月，须经导师同意，并提供相关证明和接收单位鉴定。

4.学科竞赛：学生完整地参加完一项学科竞赛，含全国性、全校性或学院主办的学科或专业竞赛，或者完成学校或学院组织的研究生科技立项一项，并提供相应竞赛或研究成果。

5.社会服务：组织学生参加助管、助教及其他志愿者服务活动，累计服务时间不少于 40 小时。

（三）《研究生学术道德与学术规范》（学生在线学习，在线考试）和《论文撰写规范指导讲座》（由各学科组织学习）（线上与线下学习相结合）（1 学分）。

（四）《研究方法讲座》（1 学分）。结合本学科研究领域进行研究方法论研讨学习，各学科在研究生学习期间至少举办 2 次研究方法讲座，除专门的研究方法论专题讲座外，在专业课程的教学中应贯穿研究方法论的思想。

七、学位论文

学术学位硕士研究生必须参加科学研究工作，发表学术论文；论文文字重复率检测合格；匿名评审和答辩通过后授予硕士学位。具体要求：

1.学位论文选题：应在第三学期结束前完成。选题要求详见《北京工商大学学术型硕士研究生学位论文管理办法》。

2.学位论文开题：应在第三学期结束前完成。论文开题实行末位监控制度。具体要求详见《北京工商大学学术型硕士研究生学位论文管理办法》。

3.学位论文中期检查：应在第五学期初完成。论文中期检查实行末位监控制度。具体要求详见《北京工商大学学术型硕士研究生学位论文管理办法》。

4.专业论文发表要求：硕士研究生在学期间必须发表学术论文。具体要求详见《北京工商大学关于博士、硕士学位授予工作实施细则》。

5.学位论文评阅与答辩：学位论文经过文字重复率检测合格后进行匿名评审。所有研究生学位论文必须经过答辩，答辩实行末位监控制度。论文匿名评审和答辩具体要求详见《北京工商大学学术型硕士研究生学位论文管理办法》。

八、授予学位

经济学硕士学位。

九、培养计划安排表

附后。

理论经济学硕士留学生研究生培养计划安排表

课程性质		课程编号	课程名称	学分	学时	开课学期	开课学院	备注
必修课	公共课	I010101	汉语	3	54	1	艺传学院	
		I010102	中国概况	2	36	1	外语学院	
			应修	**5**				
	学科基础课	A010102	中级微观经济学	3	54	1	经济学院	
		A010103	中级宏观经济学	3	54	2	经济学院	
		A010104	中级计量经济学	3	54	1	经济学院	
		A010609	中级政治经济学	2	36	2	经济学院	
			应修	**11**				
	专业主干课	A010601	经济学说史	2	36	1	经济学院	
		A010602	宏观经济理论与政策专题	2	36	2	经济学院	
		A010603	博弈论与信息经济学专题	2	36	2	经济学院	
			应修	**6**				
专业选修课		A010610	经济学前沿问题研讨与论文写作	2	36	1	经济学院	必选
		A010503	应用多元统计分析	2	36	2	经济学院	十选三
		A010304	公司金融	2	36	1	经济学院	
		A010607	新制度经济学专题	2	36	1	经济学院	
		A010606	产业组织与政府管制文献研读	2	36	1	经济学院	
		A010604	当代西方经济学流派	2	36	2	经济学院	
		A010611	商业伦理与企业社会责任	2	36	2	经济学院	
		A010605	国际经济学前沿	2	36	2	经济学院	
		A010410	世界经济专题	2	36	2	经济学院	
		A010302	投资学	2	36	1	经济学院	
		A010201	公共财政理论研究	2	36	1	经济学院	
			应修	**8**				
必修环节			学术讲座	1		1-4		
			学术讲座、科学研究、专业实践和社会服务	1		1-4		
			研究生学术道德与学术规范 论文撰写规范指导讲座	1		1-4		
			研究方法讲座	1		1-4		
			应修	**4**				
学科综合考核						3 初		
学位论文			开题答辩			3 末		
			中期检查			5 初		
			文字重复率检测、匿名评审、答辩			6 初		
补修课			微观经济学				经济学院	
			宏观经济学				经济学院	
			统计学				经济学院	

Training Program for Theoretical Economics Postgraduates

Subject：Economics

Subject of first class：Theoretical Economics

Subject code of first class：0201

1. Training Objective

The training objective is to equip students with basic theories and professional knowledge, thus to have practical ability to engage in western economics, political economics, world economics and economics of population, resource and environment individually in various professional areas. And also equip students as senior specialized professionals with higher comprehensive qualities, innovation and entrepreneurial spirit to meet social needs and contribute to the development of national economy.

1.1 Postgraduates should master the solid basic theory and systematic expertise of the subject, be familiar with the evolution history, frontier and development trend of economics, master the research methods and analysis techniques of modern economics, understand the practice of socialist economic system reform and socialist economic construction, be able to apply economic expertise and analytical skill in studying and solving economic problems individually. And with the ability to engage in business management, undertake specialized technical work, higher comprehensive quality, innovation and entrepreneurial spirit.

Postgraduates from all directions should be proficient in western economics theory and Marx's theory of political economics. Those who majored in world economics should master relevant theories of its branches. Those who majored in population, resource and environment economics should master relevant theories and policies of its branches.

1.2 Postgraduates should be physical and mental health, and have the ability to undertake professional works within your own subjects with good physique.

1.3 Postgraduates should have a better command and use of a foreign language, the ability to read and understand foreign materials of your own subject, the skill of foreign communication. And understand the development of Applied Economics at home and abroad, with the knowledge background for continuous study and doctoral degree.

2. Research Area

2.1 Western Economics

2.1.1 Microeconomics theory and policy

Research mainly contains various price theories, influencing factors and developing trends of commodity prices, pricing problems of monopoly enterprises and corresponding price regulation, pricing strategies and behavior of general enterprises, Research also needs to use game, information and incentive microeconomics theories, combined with micro-econometric methods, to study the deepen of human capital and the supply and demand problems of educational public goods. In the process of research, it’s required to focus on the combination of theory, practice and policy.

2.1.2 Inclusive macroeconomics theory and policy

Research mainly contains the national economic policy study of macro development and structure adjustment, pubic governance of food safety and inclusive financial institution, macro-simulation of agricultural policy, spatial economics. In the process of research, it’s required to emphasize the combination of empirical analysis method and normative analysis method.

2.2 Political Economics

Corporate theory and corporate social responsibility

Research mainly contains the governance of corporation, transnational mergers and acquisitions in the context of economic globalization and the overseas operation of Chinese enterprises, the reorganization of state-owned enterprises and the classified reform and governance of state-owned enterprises, the institutional arrangement of enterprise property rights, the social responsibility of all kinds of Chinese enterprises. This research area focuses

on the enterprise economics theories and the practical exploration of Chinese enterprise institutional reform.

2.3 World Economics

2.3.1 Regional economic cooperation and economic globalization

Research mainly contains the relationship between international regional economic integration and economic globalization, the organizational form and development characteristics of international economic cooperation, and its impact on the world economics. This research area focuses on cultivating students to understand and master the theory and practice of international regional economic integration, grasp its development trend and understand the dynamics of Chinese international regional economic cooperation and long-term strategy.

2.3.2 International monetary and financial system

Research mainly contains the evolution history, current situation and development prospect of international monetary system, the formulation principle, basis and management of exchange rate institution, the role and function of RMB in international monetary system, the reform of RMB exchange rate and monetary institution, internationalization of RMB and the reconstruction of the international monetary system and so on. This research area focuses on cultivating students to master relevant theory and with the ability to analyze, judge and solve problem.

2.4 Population, Resource and Environment Economics

Coordinated development of population, resources and environment

Research mainly contains the interactive economic theory of population, resource and environment, the theory and policy of human capital deepening and economic development, emission reduction effect and mechanism design of low-carbon policy, optimization of low-carbon oriented energy and industrial structure, regional industrial layout and trade coordination under the background of carbon leakage, theory and practice of carbon trading market, carbon oriented development of new energy industry and its financial support. It's required to focus on the combination of theoretical mechanism and policy practice, normative analysis and empirical analysis during the research process.

3. Educational Period of Schooling

Educational period lasts 3 years and shall not be lasted for 5 years at most.

4. Required Credits: no less than 34 credits.

4.1. Course credit：The total credits of the courses should be no less than 30 credits. Public basic courses account for 5 credits, subject basic courses 11 credits, subject backbone and elective courses 14 credits.

4.2. Expansion and innovation credits：4 credits. 4 credits of expansion and innovation are needed while completing the course of learning.

5. Curriculum setting

5.1. Curriculum setting

Your majored courses are divided into compulsory courses and elective courses. The compulsory courses which include public basic courses, subject basic courses, subject backbone courses account for 24 credits totally, and the elective courses should be no less than 8 credits under the guidance of the tutor.

5.2. Supplementary courses

Postgraduates with the same educational background or those who have been admitted from other subjects should take up relevant undergraduate backbone courses under the guidance of their tutors and pass the examination. Those courses are non-credit.

5.3. Curriculum assessment

All courses and compulsory parts in the training program should be examined and the credits can be obtained by passing examination. Postgraduate course assessment is divided

into examination and test. Degree courses are all closed-book examination, whereas non-degree courses can be passed by examination or test.

The aggregate score is 100 and the bottom line to pass is 60. The score is made of usual grades and final examination grades, and the usual grades account for 30%-50%. The usual grades must include course paper and also can be measured by usual test, reading report, assignment, discussion, etc. The usual grades of social science must include the score of short paper.

Those who don't pass the compulsory course examination will not be allowed to take examination again but to retake the course with the next grade. Those who don't pass the elective course examination are allowed to retake the course or change the course with the permission of the tutor.

The score can be obtained by taking the course or passing the examination again, or the students will not be allowed to take part in the graduation oral examination.

Postgraduates must take part in the mid-term examination after obtaining the required course credits. Only passing this examination can they take part in the process of evaluating their thesis qualification?

5.4. Mid-term check

At the end of the third semester, the academic master degree candidates should take part in the mid-term examination organized by their college. I t focuses on checking the reading of classic documents. Only those who passed the examination can apply for the graduation oral examination. Those who don't take part in the graduation oral examination will be regarded as failed. And those who failed the mid-term examination can retake it once again. The qualification of graduation oral examination will be cancelled if they don't pass it again.

Examination methods: the subject will lay down the classic documents from professional areas for at least 10 numbers, of which the foreign documents should no less than one third. After the entrance, the subject will arrange the study plan and the assessment requirements. That will ask students to write a literature review of 4000 to 8000 words, and then to take part in the oral examination.

6. Expansion and Innovation

6.1. Academic lecture (1 credit)

Postgraduates must attend at least 10 special lectures, academic lectures or postgraduate forums during their stay in the school. Each college may also make specific requests according to the situation.

6.2. Academic seminar, scientific research, professional practice, subject competition, social service, etc. (1 credit)

Select at least 4 projects as the compulsory parts of the training.

6.2.1 Academic seminars: Academic seminars are guided by the tutor, organized and managed by students independently, and will hold academic seminar activities regularly. Academic seminars can generally be conducted under a research topic for literature research and reported as thesis within the college or the subject. The purpose is to let students understand the frontier topics and developments of the subject or related subjects. Students are required to attend more than 10 academic seminars, and those who attend other university seminars are also recognized, only agreed by their tutors and provide relevant evidence.

6.2.2 Scientific research: Under the guidance of the tutor, students participate in the scientific research and work no less than 40 hours accumulatively.

6.2..3 Professional practice: Students should take internship of their subjects practical business practice from professional field and the cumulative practice time should be no less than 3 months, and must be agreed by their tutors, and provide relevant certification and the acceptance unit appraisal.

6.2.4. Subject competition: Students should complete a subject competition, no matter it's a national, school-wide or college-sponsored subject or professional competition. Or students should complete a postgraduate science and technology project organized by the school or college, and provide the corresponding competition or research results.

6.2.5. Social service: Students are organized to participate in assistants, teaching assistants and other volunteer service activities, and the cumulative service time should be no less than 40 hours.

6.3. "Postgraduate Academic Ethics and Academic Standards" (online Learning, online Tested) and "Guidance Lectures on Paper Writing Standards" (organized by subjects) (learned by online and offline) (1 credit).

6.4. Lecture on research methods (1 credit). Combining with the research field of this subject, each subject holds at least two lectures on research methodology during the study period of graduate students. Besides special lectures on research methodology, the thought of research methodology should be taught in courses.

7. Thesis

Academic master degree candidates must participate in scientific research and publish academic papers, and the repetition rate of the thesis should be tested to qualify. The master's degree will be awarded after passing the anonymous review and the oral examination. Specific requirements are as followed:

7. 1 Topic election of thesis:

Topic election should be completed before the end of the third semester. For details, please refer to “the academic master degree candidates’ thesis management method of Beijing Technology and Business University.”

7.2 Feasibility examination of thesis:

Feasibility examination should be completed before the end of the third semester and the student who has the lowest score will be monitored. For details, please refer to “the academic master degree candidates’ thesis management method of Beijing Technology and Business University.”

7.3 Mid-term examination of thesis:

Mid-term examination should be completed at the beginning of the fifth semester and the student who has lowest score will be monitored. For details, please refer to “the academic master degree candidates’ thesis management method of Beijing Technology and Business University.”

7. 4 Publication requirements of thesis:

Postgraduates must publish thesis during the study. For details, please refer to “the academic master degree candidates’ thesis management method of Beijing Technology and Business University.”

7. 5 Review and oral examination of thesis:

The thesis is anonymously reviewed after passing the repetition rate test. All postgraduate theses must go through oral examination and the student who has the lowest score will be monitored. For details of anonymously review and oral examination, please refer to “the academic master degree candidates’ thesis management method of Beijing Technology and Business University.”

8. Awarded Degree

Master's degree in economics.

9. Training Program Schedule

Attached.

Training Program Schedule for Theoretical Economics Postgraduates

Course Type		Course Number	Course	Credit	Period	Semester	School	Remark
Compulsory courses	Public basic courses	I010101	Chinese	3	54	1	School of foreign languages	
		I010102	Chinese Culture	2	36	1	School of foreign languages	
			Required credits	**5**				
	Subject basic courses	A010102	Intermediate microeconomics	3	54	1	School of Economics	
		A010103	Intermediate macroeconomics	3	54	2	School of Economics	
		A010104	Intermediate econometrics	3	54	1	School of Economics	
		A010609	Intermediate political economics	2	36	2	School of Economics	
			Required credits	**11**				
	Subject backbone courses	A010601	History of economics theory	2	36	1	School of Economics	
		A010602	Special topic of macroeconomics theory and policy	2	36	2	School of Economics	
		A010603	Special topic of game theory and information economics	2	36	2	School of Economics	
			Required credits	**6**				
Subject election courses		A010610	Economics frontier research and thesis writing	2	36	1	School of Economics	Compulsory
		A010503	Applied multivariate statistical analysis	2	36	2	School of Economics	Select three out of ten
		A010304	Corporate finance	2	36	1	School of Economics	
		A010607	New institutional economics	2	36	1	School of Economics	
		A010606	Literature review of industrial organization and government regulation	2	36	1	School of Economics	
		A010604	Contemporary western economics schools	2	36	2	School of Economics	
		A010611	Business ethics and corporate social responsibility	2	36	2	School of Economics	
		A010605	Frontiers of international economics	2	36	2	School of Economics	

	A010410	Special topic of world economics	2	36	2	School of Economics	
	A010302	Investments	2	36	1	School of Economics	
	A010201	Theoretical research of public finance	2	36	1	School of Economics	
		Required credits	**8**				
Compulsory Parts		Academic seminar	1		1-4		
		Academic seminar, Scientific research, Professional practice, Social service	1		1-4		
		Academic ethics and regulations of postgraduates/ Lecture guide for paper writing	1		1-4		
		Lecture on research methods	1		1-4		
		Required credits	**4**				
Mid-term check					The beginning of 3		
Thesis		Assessment of thesis qualification			The end of 3		
		Mid-term examination			The beginning of 5		
		Test of repetition rate, anonymous review, oral examination			The beginning of 6		
Supplementary courses		Microeconomics				School of Economics	
		Macroeconomics				School of Economics	
		Statistics				School of Economics	

国际贸易学硕士留学生研究生培养方案

学科门类：经济学　　**一级学科：应用经济学**

一级学科代码：0202

二级学科：国际贸易学

二级学科代码：020206

一、培养目标

掌握经济学、国际贸易基础理论和系统的专业知识，具有较高的综合素质、创新和创业精神。能够理论联系实际，既能进行国际贸易理论和政策的研究，又能从事国际贸易的实务工作，具有研究与决策的能力。能够熟练运用英语从事对外经贸工作。

二、研究方向

1. 国际贸易政策研究

本方向重点关注应用性政策研究、国际贸易政策制定的理论依据、贸易政策制定的法律基础等。

2. 国际货物贸易

本方向的研究内容包括：国际货物买卖的规则与惯例；国际货物买卖的基本法律问题；国际货物买卖的组织与技术问题；与国际货物贸易密切相关的国际直接投资问题。研究特色：在应用层面重点关注国际货物买卖的规则与技术问题，突出国际商务的实践特征。

三、学制与学习年限

学制为 3 年，学习年限最长不得超过 5 年。

四、应修学分：38 学分。

1. 课程学分

所修课程总学分不得少于 34 学分。学分组成为：公共基础课程 7 学分，学科基础课程 13 学分，专业主干课程 6 学分；专业选修课程 6 学分，跨学科选修课 2 学分。

在完成以上规定学分的基础上，研究生还可在导师指导下选修校内其它学院开设的研究生课程。

2. 必修环节学分

在完成课程学习的同时，还需获得必修环节 4 学分。

五、课程设置

1. 课程设置

本专业课程分必修课和选修课。其中必修课（含公共基础课、学科基础课、专业主干课三类）共计 26 学分，选修课程在导师指导下选择教学计划所列的选修课应不少于 8 学分。

2. 补修课程

同等学力和跨专业录取的研究生须在导师指导下补修相应专业本科主干课程 2 门，参加本科课程考试并考核合格，不计学分。

3. 学科中期考核

学术学位硕士研究生第三学期课程学习结束后应参加学院组织的学科中期考核。中期考核重在检查本学科专业经典文献的阅读，要求至少阅读10本（篇），其中，外文文献不少于三分之一。考核成绩合格，方可申请研究生学位论文答辩；逾期未考者，按不合格处理。成绩不合格者，可以补考一次，补考仍不合格者，取消其学位论文答辩资格。考核方式：提交文献综述及答辩。

4. 考核方式

培养计划中所有课程和必修环节均要进行考核，考核通过后方能取得学分。研究生课程考核分为考试和考查两种方式，学生选修的学位课一律闭卷考试，非学位课程可采用考试或考查方式。

研究生课程考核成绩按百分制评定，60分为合格。课程考核成绩由平时成绩和期末成绩组成，平时成绩占总成绩的30%-50%。平时成绩考核必须包含课程论文，此外还可采取平时测验、读书报告、作业成绩、课堂讨论等方式进行。

必修课考试不合格须申请随下一年级重修，不单独进行补考；选修课不合格允许随下一年级重考或经导师同意改选课程。

重修或重考合格的课程可以取得学分，经重修或重考仍不合格者，不能参加学位论文答辩。

研究生在修满规定课程学分后必须参加课程中期考核，考核合格方可参加学位论文答辩。

专业经典文献目录

序号	著作名称	作者	出版社	出版年份
1	国民财富的性质和原因的研究	[英]亚当•斯密 郭大力等译	商务印书馆	2004
2	克鲁格曼国际贸易新理论	[美]保罗·克鲁格曼	中国社会科学出版社	2001
3	高级国际贸易学	[美]亚蒂什•N.巴格瓦蒂等著	上海财经大学出版社	2004
4	国家竞争优势	[美]迈克尔·波特	华夏出版社	2002
5	国际政治经济学	[瑞士]布鲁诺·S·弗雷	重庆出版社	1998
6	国际货物销售法律与实务	[英]Bridge	法律出版社	2003
7	出口贸易	[英]施米托夫	复旦大学出版社	2002
8	跨国公司与国际贸易理论	[美]詹姆斯•R.马库森	上海财经大学出版社	2005
9	Trade Policy and Market Structure	Helpman, Elhanan and Paul R. Krugman	The MIT Press	1989
序号	**论文名称**	**作者**	**刊名**	**发表年、期**
1	A Theory of Managed Trade	Bagwell, Kyle and Robert Staiger	[J],American Economic Review vol. 80(4)	September 1990, pp.779-795
2	International Trade Theory: the Evidence Leamer，E. and J. Levinsohn	Leamer，E. and J. Levinsohn	NBER Working Paper	No.4940,1994
3	International Trade Theory: the Evidence	Leamer，E. and J. Levinsohn	NBER Working Paper	No.4940,1994.
4	Technology and Trade	Gene M. Grossman and Elhanan Helpman	NBER Working Paper	No.4926,1994
5	历年文章		国际贸易问题	全部
6	历年文章		经济研究	全部
7	历年文章		世界经济	全部
8	历年文章		国际经济评论	全部

六、必修环节

（一）学术讲座（1 学分）

硕士生在校期间必须参加至少 10 场由研究生部和学院组织的专题讲座、学术报告或研究生论坛。

（二）学术研讨班、科学研究、专业实践、社会服务活动（1 学分）

1. 学术研讨班：由导师指导、学生自主组织与管理、定期举行的学术研讨活动，一般可围绕某一研究主题进行文献调研并在本学院或本学科范围内进行论文报告，目的是让学生了解本学科或相关学科的前沿论题和发展动态。学生须累计参加 10 次以上学术研讨班，参加其他大学学术研讨班的，也予以认可，但需经导师同意，并提供有关证据。

2. 科学研究：在导师指导下，学生参与导师的科学研究，累计工作时间不少于 40 小时。

3. 专业实践：学生到实习单位从事本学科专业领域的实际业务实践，累计实践时间不少于 3 个月，须经导师同意，并提供相关证明和接收单位鉴定。

4. 社会服务：组织学生参加助管、助教及其他志愿者服务活动，累计服务时间不少于 40 小时。

（三）《研究生学术道德与学术规范》（学生在线学习，在线考试）**和《论文撰写规范指导讲座》**（线上与线下学习相结合）**（1 学分）。**

（四）《研究方法讲座》（1 学分）。

要求研究生学习期间至少参加 2 次研究方法讲座。

七、学位论文

研究生修满规定学分后，方可进入学位论文阶段。

1．学位论文选题与开题：应在第三学期结束前完成。论文开题实行末位监控制度。具体要求详见《北京工商大学学术型硕士研究生学位论文管理办法》。

2．学位论文中期检查：应在第五学期初完成。论文中期检查实行末位监控制度。具体要求详见《北京工商大学学术型硕士研究生学位论文管理办法》。

3．专业论文发表要求：硕士研究生在学期间必须发表学术论文，具体要求详见《北京工商大学关于博士、硕士学位授予工作实施细则》。

4．学位论文评阅与答辩：学位论文经过文字重复率检测合格后进行匿名评审。所有研究生学位论文必须经过答辩，答辩实行末位监控制度，论文盲审和答辩具体要求详见《北京工商大学学术型硕士研究生学位论文管理办法》。

八、授予学位

经济学硕士学位。

九、培养计划安排表

附后。

国际贸易学硕士研究生培养计划安排表

课程性质		课程编号	课程名称	学分	学时	开课学期	开课学院	备注
必修课	公共基础课	I010101	汉语	3	54	1	艺传学院	
		P010601	商务英语	2	36	2	经济学院	
		I010102	中国文化	2	36	1	外语学院	
			应修	6				
	学科基础课	A010102	中级微观经济学	3	54	1	经济学院	
		A010103	中级宏观经济学	3	54	2	经济学院	
		A010104	中级计量经济学	3	54	1	经济学院	
		A010105	数理经济学	2	36	2	经济学院	
		A010609	中级政治经济学	2	36	2	经济学院	
			应修	13				
	专业主干课	A010401	国际货物买卖（双语）	2	36	1	经济学院	
		A010402	国际贸易理论与政策（双语）	2	36	2	经济学院	
		A010403	国际直接投资	2	36	1	经济学院	
			应修	6				
专业选修课		A010404	国际货物买卖案例研究（双	2	36	2	经济学院	至少选三门
		A010405	国际结算专题（双语）	2	36	2	经济学院	
		A010406	WTO 专题研究（双语）	2	36	2	经济学院	
		A010408	国际服务贸易专题	2	36	2	经济学院	
		A010409	中国对外贸易专题	2	36	1	经济学院	
		A010410	世界经济专题	2	36	1	经济学院	
		A010407	跨文化商务沟通（双语）	2	36	1	经济学院	
		A010413	国际贸易研究方法	2	36	1	经济学院	
		跨学科课	在全校研究生课程中选修 1 门	2				必选
			应修	8				
必修环节			学术讲座	1			经济学院	
			学术研讨班、科学研究、专业实践、社会服务	1			经济学院	
			研究生学术道德与学术规范、论文撰写规范指导讲座	1			经济学院	
			研究方法讲座	1			经济学院	
综合考核						3	经济学院	
学位论文			开题答辩			3 末	经济学院	
			中期检查			5 初	经济学院	
			文字重复率检测、匿名评审、			6 初	经济学院	
补修课		S010401	国际贸易实务				经济学院	
			国际经济学				经济学院	

Master of International Trade Program for International Students

Discipline: Economics **First-class Discipline: Applied Economics**
First-class Discipline Code: 0202

I. Objectives

Master of International Trade program at BTBU aims to foster the high-level, creative and knowledgeable professionals who can integrate theory with practice to do research on international trade theories and policies, competent in international trade operations, and provide suggestions to government department or decision makers.

II. Research Directions

1. Research on international trade policy

Topics in this research direction include: trade policy analysis, theoretical foundation for international trade policies, legal foundation for international trade policies, etc.

2. Research on international sales of goods

Topics in this research direction include: rules and practices for international commodity trade, basic legal issues concerning international sales of goods, organization and technical issues of international sales of goods, direct international investment issues closely related to international trade.

Research features: focus on the rules and technical issues of international trade, and highlight the practical features of international business.

III. Duration

The duration is generally 3 years for full-time students which should not be longer than 5 years.

IV. Mission and Requirements

Teaching language: Chinese （and some in English）

To complete the whole program, it requires 38 credits, including 7 academic credits in public foundation course, 13 credits in discipline foundation course, 6 credits in discipline major course, 6 credits in discipline elective course and 2 credits in cross-discipline elective course. Students are also encouraged to select other courses.

V. Program Schedule

1. Courses Requirements

The program includes both compulsory courses and elective courses. Students should pass at least 26 credits of compulsory courses, which include public foundation course, discipline foundation course and discipline elective course. Students of this program are also required to pass more than 8 credits of elective courses, which should be selected under the guidance of supervisor.

2. Additional Course

Students who have got college equivalency or bachelor degree in other disciplines should study on other 2 undergraduate major courses. Pass of these two courses will not account for credits.

3. Medium Term Evaluation

Master of international trade are required to take a medium term exam at the end of the 3rd semester. The exam will be arranged by school of economics, BTBU. The aim of the exam is to check the students' understanding of classic literatures. To pass the exam, students should review and summarize at least 10 articles. Only the students who pass the exam can apply for defense. If the students can not pass the exam at the second time or do not take the exam in time, their qualification of dissertation defense will be canceled.

4. Evaluation Mode

The course evaluation uses hundred-mark system. More than 60 is deemed as pass. Students who pass the courses in the program schedule can get corresponding credits.

Student who is failed in compulsory course should repeat their study in next year. Student who is failed in elective course can repeat their study in next year or select other course instead if his/her supervisor agree. Passing the course after restudy can get corresponding credits. Otherwise, the student can not participate in thesis defense.

Students are required to pass all the course exams organized by BTBU. The students who pass the exams can obtain the credits for the courses. Any student who completes all the required credits and pass medium exam is allowed to write a thesis. Students who successfully defend their thesis are entitled to be conferred master degree according to the degree application procedure.

Classic literatures

Code	Book	Authors	Press	Publication year
1	An Inquiry into the Nature and Causes of the Wealth of Nations	Smith, Adam	The Modern Library	1994
2	International economics theory and policy	Paul R.Krugman, et al.	Tshing Hua University Press	2011
3	Lectures on international trade	Panagariya, Arvind.	MIT Press	1998
4	The competitive advantage of nations	Porter M.	Free Press	1990
5	International political economics	Frey, Bruno S.	Basil Blackwell	1984
6	The International Sale of Goods — Law and Practice	M. Bridge	Oxford University Press	1999
7	Export trade: the law and practice of international trade	Schmitthoff C M.	Stevens	1986
8	Multinational firms and the theory of international trade	JR Markusen	MIT Press	2002
9	Trade Policy and Market Structure	Helpman, Elhanan and Paul R. Krugman	The MIT Press	1989
Code	**Name of article**	**Authors**	**Journal**	**Publication time**
1	A Theory of Managed Trade	Bagwell, Kyle and Robert Staiger	[J],American Economic Review vol. 80(4)	September 1990, pp.779-795
2	International Trade Theory: the Evidence Leamer，E. and J. Levinsohn	Leamer，E. and J. Levinsohn	NBER Working Paper	No.4940,1994
3	International Trade Theory: the Evidence	Leamer，E. and J. Levinsohn	NBER Working Paper	No.4940,1994.
4	Technology and Trade	Gene M. Grossman and Elhanan Helpman	NBER Working Paper	No.4926,1994
5	All articles		Journal of International Trade	All
6	All articles		Economic Research Journal	All
7	All articles		World economy	All
8	All articles		International Economic Review	All

Ⅵ. Compulsory Part

1. Academic Lectures (1 credit)

Graduate students must attend at least 10 lectures, academic reports or graduate forum organized by the graduate department and the academy.

2. Academic Seminar, Scientific Research, Professional Practices, Social Services (1 credit)

(1) Academic Seminar: The academic seminars should be held regularly, guided by tutors, organized independently and managed by students. Generally students can conduct literature research around a research topic and present papers in academy or within the scope of the subject. The purpose is to let students understand cutting-edge topics and development trends of own subject or related subjects. Students are required to attend more than 10 academic seminars in total. Attending other university seminars is also accepted. However, students should obtain tutor's approval and provide relevant evidence.

(2) Scientific Research: Under the guidance of tutor, students should participate in the scientific research of the tutor and work for no less than 40 hours in total.

(3) Professional Practices: Students should engage in practical business practice in professional field of own discipline at internship company. The accumulated practice time shall be no less than 3 months. Students should obtain tutor's approval, and provide related certification and the identification of receiving company.

(4) Social Services: Organize students to participate in managing assistant, teaching assistant and other volunteer service activities, with the accumulated service time not less than 40 hours.

3. Academic Ethics and Academic Standards for Graduate Students (Students study online and take online exams)**, Standard Lecture for Thesis Writing** (Combine online and offline learning)**. (1 credit)**

4. Lectures on Research Methods (1 credit)

Students should attend at least 2 lectures on research methods during graduate study.

Ⅶ. Thesis

Graduate students can only enter the thesis stage after completing the required credits.

1. Thesis Topic Proposal and Presentation: It should be finished before the end of the third term, which implement terminal monitoring system. For details, please refer to "Administrative Measures for Academic Master's Thesis of Beijing Technology and Business University".

2. Interim Check on Thesis: It should be finished at the beginning of the fifth semester, which implement the terminal monitoring system. For details, please refer to "Administrative Measures for Academic Master's Thesis of Beijing Technology and Business University".

3. Publication requirements for professional papers: Academic papers must be published during graduate study. For details, please refer to "Detailed Implementation Rules for Doctoral and Master's Degrees Awarded by Beijing Technology and Business University".

4. Thesis evaluation and defense: The thesis would be evaluated anonymously after passing the word repetition rate test. All graduate thesis must participate in the defense, and the defense implement the system of terminal monitoring. For details, please refer to "Administrative Measures for Academic Master's Thesis of Beijing Technology and Business University".

Ⅷ. Degree Awarded

Master of Economics

Ⅸ. Program Schedule

Attached below

Schedule of Master Students in International Trade

Course Classification		Course Code	Course Name	Credits	Academic Hours	Semester	Notes
Compulsory	Public basic courses	I010101	Chinese	3	54	1	School of Art & Communication
		I010102	Chinese Culture	2	36	2	School of foreign languages
		P010601	Business English	2	36	1	
		A050204	Marxism and Social Science Methodology	1	18	1	School of Marxism
			Credits	7			
	Subject basic courses	A010102	Intermediate Microeconomics	3	54	1	School of Economics
		A010103	Intermediate Macroeconomics	3	54	2	School of Economics
		A010104	Intermediate Econometrics	2	54	1	School of Economics
		A010105	Mathematical Economics	2	36	2	School of Economics
			Intermediate Political Economics	2	36	2	School of Economics
	Major courses		Credits	13			
		A010401	International Sale of Goods (Bilingual)	2	36	1	School of Economics
		A010402	International Trade Theory and Policy (Bilingual)	2	36	2	School of Economics
		A010403	International Direct Investment	2	36	1	School of Economics
			Credits	6			
Elective		A010404	Case Studies on International Trade in Goods (Bilingual)	2	36	2	School of Economics
		A010405	International Settlement (Bilingual)	2	36	2	
		A010406	Study on WTO Issues (Bilingual)	2	36	2	
		A010408	Topics on International Trade in Services	2	36	2	At least three courses to be chosen
		A010409	China's Foreign Trade	2	36	1	
		A010410	Topics on the World Economy	2	36	1	
		A010407	Intercultural Communication (Bilingual)	2	36	1	
			Research Methods of International Trade	2	36	1	
		Interdisciplinary Course	1 course to be taken among the postgraduate courses of other majors	2			Compulsory
			Credits	8			
Compulsory Tasks			Academic Lectures	1			School of Economics

		Academic Seminar, Scientific Research, Professional Practices, and Social Services	1			School of E conomics
		Academic Ethics and Academic Standards for Graduate Students, Standard Lecture for Thesis Writing	1			School of E conomics
		Lectures on Research Methods	1			School of E conomics
Mid-term Examination					3	School of E conomics
Thesis		Thesis Topic Proposal and Presentation			3	School of E conomics
		Interim Check on Thesis			5	School of E conomics
		Thesis Defense Presentation			6	School of E conomics

统计学硕士留学生研究生培养方案

学科门类：经济学 **一级学科：统计学**

一级学科代码：0714

一、培养目标

我专业培养的硕士研究生总体上定位为具有创新精神和能力，适应社会需求、服务国家经济建设的高级专门人才。

二、领域简介

统计学硕士学生通过学习应该获得以下专业知识和能力：

1.具有良好的职业道德及积极进取精神，具有全球视野和创新意识，身心健康。

2.掌握统计学基础理论和系统的专门知识，具有从事经营管理、承担专门技术工作的能力，具有较高的综合素质、创新和创业精神。

3.掌握统计学、经济学基础理论和方法，具有独立从事经济统计各领域不同岗位实际工作的能力，着重培养统计方法在经济领域的综合运用，具有较高的综合素质、创新和团队精神。

4.较熟练地掌握和使用中文，了解统计学、经济学国内外发展动态，具备持续学习、修读博士学位所需的知识背景。

三、学习任务与要求

攻读本专业学位的研究生所修总学分不得少于 33 学分。其中必修课（含公共基础课、学科基础课、专业主干课三类）共计 29 学分；选修课不少于 8 学分，其中跨学科选修课 2 学分；拓展与创新 4 学分。

学生必须通过由学校组织的所有课程考试，通过考试的学生可以获得相应学分。修满规定学分的学生方可进入学位论文阶段。通过学位论文答辩的学生可以按程序申请统计学硕士学术学位。

四、学制与学习年限

采用全日制学习方式，学制为 3 年，学习年限最长不得超过 5 年。

五、授课语言

中文

六、学位授予

经济学硕士学位。

七、培养计划安排表

附后。

统计学硕士（留学生）学术学位培养计划安排表

课程性质		课程编号	课程名称	学分	学时	开课学期	开课院系	备注
必修课	公共基础课	I010101	汉语	3	54	1	艺传学院	
		I010102	中国概况（中国文化）	2	36	1	外国语学院	
			应修	5				
	专业基础课	P010504	统计调查理论与实务	2	36	2	经济学院	
		A010103	中级宏观经济学	3	54	2	经济学院	
		A010104	中级计量经济学	3	54	1	经济学院	
			中级政治经济学	2	36	2	经济学院	
			应修	10				
	专业主干课	A010510	R 语言与数据挖掘	2	36	2	经济学院	
		A010511	应用数理统计	2	36	1	经济学院	
		A010503	应用多元统计分析	2	36	2	经济学院	
			应修	6				
专业选修课		A010308	金融风险管理	2	36	3	经济学院	二选一
		A010304	大数据行业前沿专题讲座	2	36	2	经济学院	
		P010503	金融时间序列分析	2	36	2	经济学院	四选三
		A010505	定性研究方法	2	36	2	经济学院	
		A010310	统计学前沿方法研究专题	2	36	3	经济学院	
		P010311	财务管理与财务报表分析	2	36	2	经济学院	
			应修	8				
实践环节			拓展与创新	4		1-4		
学位论文			开题答辩			3 末		
			中期检查			5 初		
			文字重复率检测、匿名评审、答辩			6 初		

Statistics (Economic statistics), Graduate training scheme

Subject category: economics **First class: statistics level 1**
Discipline code: 0714

I. Cultivate goals

1.Overall goal requirement

Master the basic theory and method of statistics, economics, an independent engaged in economic statistics in various fields of different actual work ability, focus on cultivating integrated use of statistical methods in economic field, has the high comprehensive quality, innovation and teamwork spirit. Master and use a foreign language skillfully, be able to read and understand the foreign language material of this major, have certain external communication ability. To understand statistics, economics and domestic developments, masters have the knowledge background of continuous learning and getting the PhD.

2.Talent training orientation

The master's graduate students in my professional training have been positioned as a senior specialized personnel with innovative spirit and ability to meet social needs and serve the country's economic development.

3.Specific training target requirements

(1)A good grasp of marxism-leninism and Zedong mao's thought,Xiaoping deng's theory, uphold the party's basic line, principles and policies. Have noble scientific morality and the good cooperation spirit, love the motherland, observe law and discipline, and serve the socialist modernization drive actively.

(2)Graduate student should master the basic theory of statistics and specialized knowledge of the system, have work ability of business management and specialized technical, and has high comprehensive quality, innovation and entrepreneurial spirit, to understand the discipline development trends at home and abroad, to master and use a foreign language skillfully.

(3)Be healthy in physical and mental, having the ability to undertake the professional work within the discipline.

II. Research direction

1.Quantitative study of business

The direction do a quantitative research of China's macro microcosmic field goods and price fluctuation in the financial market problems, including the commodity price fluctuations, asset price volatility, issues related to business cycle system, the model of quantitative analysis. To give the price operation and business cycle an accurate measurement and forecasting, which provides the consulting report and technical support for the government and the enterprises and institutions. This discipline is mainly characterized by quantitative empirical research, which focuses on the introduction, absorption and innovation of modern theory of statistics.

2.Macroeconomic statistical analysis

This method cultivates students' comprehensive ability to use statistical tools, operation of macro economy and the process of national economic operation rules, give the results of model to calculate the comprehensive evaluation, based on the model results, put forward decision-making for the government and the enterprises and institutions on the theoretical support and technical support. This discipline is mainly quantitative research, qualitative research and the comprehensive use of statistical method and statistical software.

III. School system and years of study.

The school system is 3 years, the length of study should not exceed 5 years.

IV. Credits: 35 credits

1.Course credits

The total credits of the courses are not less than 31 credits. Learning group: 7 credits for public basic courses, 10 credits for subject foundation courses, 6 credits for major backbone courses; 8 credits for professional elective courses, including 2 credits for interdisciplinary elective courses.

On the basis of completing the above prescribed credits, the student can study other courses offered by other colleges under the guidance of tutor.

2.A compulsory part

4 credits. While completing the course study, you still need to get 4 credits of the compulsory course.

V. The curriculum

1.The curriculum

This specialized course is divided into compulsory courses and elective courses. Which required courses (including public basic course, the main basic course, professional disciplines), a total of 23 credits, elective courses in teaching plan of elective courses listed under the guidance of tutors should not less than 8 credits.

2.Completing the course

Similar professional qualification and acceptance of graduate students should be under the guidance of a mentor to repeat two corresponding professional backbone courses and pass the exams, non-credit.

3.Course assessment

All courses and compulsory sessions in the training plan should be evaluated and the credits can be obtained through the examination. The postgraduate course examination is divided into examination and check, and students are required to take a closed-book examination of the degree courses, non-degree courses can use the way of examination or check.

The examination results of postgraduate courses are graded according to the percentage, and 60 are qualified. The grade of the course assessment is made up of the usual grade and final grade, and the average grade is 30% to 50% of the total grade. The test must include the course paper, the usual tests, reading reports, homework scores, class discussions, etc. The academic performance of social science majors must include the results of small papers.

The compulsory course examination is not eligible should apply for the next grade retraining, not to carry out the make-up examination alone; Optional courses are not eligible to be retaken by the next year or by the instructor. If you can get credit for retraining or re-examination, you will not be eligible to participate in the dissertation defense.

Postgraduates must participate in the mid-term assessment of courses after completing the prescribed course credits, and they can participate in the dissertation defense.

4.Mid-term assessment of discipline

After the completion of the third semester of the postgraduate study of academic degree, the postgraduate study should take part in the mid-term assessment of the college organization. The mid-term assessment focuses on the reading of the classical literature of the subject. If the examination result is qualified, you can apply for a postgraduate dissertation defense; Those who fail to pass the test are not qualified will be allowed to take a make-up examination, the result is still not qualified, cancel the dissertation defense qualification.

Assessment method: the subject is unified in the development of a list of 10 classics in the professional field, including no less than one third of the foreign literature. The discipline unified study plan and examination requirement after freshman entrance. Students were asked to write a literature review of 4, 000-8, 000 words, and to be centrally defended by the subject organization.

Professional classics bibliography

Ordinal Number	Book Name	Author	Press	Year of Publication
1	Financial metrology	ChangyunWang,	Renmin university	2011

	based on EVIEWS	Wensheng Dai, Sicheng Zhang	of China press	
2	Statistical trap	Darrell Huff	Shanghai university of finance and economics press	2002
3	Statistics and truth - how to use contingency	C.rao	Science press	2004
4	Understanding Uncertainty	Dennis V. Lindley	A John Wiley & Sons, Inc. Publication 2006	2006
5	Social Research Methods:Qualitative and Quantitative Approaches	Newmen	The people's mail and telecommunications press	2010
6	Qualitative research methods and social science research	Xiangming Chen	Education science press	2000
7	Basics of econometrics (5th edition)	DamodalN· guzara ti	Renmin university of China press	2011
Ordinal Number	**Paper Title**	**Author**	**Title**	**Date of Publication**
1	The historical review and status quo of least squares	Xiru chen	Journal of graduate school of Chinese academy of sciences	1st issue, May 1998
2	The status, role and limitation of econometrics	Yongmiao Hong	Economic research	5th issue,2007
3	All articles	Wiley Company	Statistical Analysis and Data Mining	All
4	All articles	Springer	Data Mining and Knowledge Discovery	All
5	All articles	Hindawi Publishing Corporation	Journal of Quality Technology	All
6	All articles		Quantitative economic and technical economic research	All
7	All articles		Statistical study	All
8	All articles		forecast	All

VI.compulsory links

1.Academic lectures (1 credit)

Master students must attend at least 10 lectures, academic reports or postgraduate forums organized by Graduate and College.

2.Academic seminars, scientific research, professional practice, social service activities (1 credit)

(1)academic seminars: instructors, students self-organization and management, held regularly academic research activities, generally around a research topic for literature research and in the college or the subject within the scope of the report, the purpose is to let Students understand the subject of the discipline or related disciplines and development trends. Students are required to attend more than 10 academic seminars and participate in other university academic seminars. They are also subject to the consent of the instructor and provide relevant evidence.

(2) scientific research: under the guidance of the instructor, students participate in the scientific research of the instructor, the cumulative working hours of not less than 40 hours.

(3) professional practice: students to internships in the subject of professional practice in the field of practice, the cumulative practice time of not less than 3 months, subject to the consent of the instructor, and provide relevant evidence and the receiving unit identification.

(4) social services: organize students to participate in help, teaching assistants and other volunteer service activities, the cumulative service time of not less than 40 hours.

3. "Academic ethics and academic standards for graduate students" and "Guidelines for writing essays" (online and offline learning) (1 credit)

4. "Study Methodology Lecture" (1 credit) requires at least two studies to attend a lecture during graduate studies.

VII.degree thesis

After graduation, the graduate student will be allowed to enter the degree thesis.

1. The preparation of the paper should start as soon as possible under the guidance of the instructor. The topic should be determined within one year of admission and the work plan should be formulated on time. The plan includes the arrangement, the way of the paper, the main contents, the requirements and the completion period of the paper.

2. Graduate students should do a good job in the topic of the topic of work, strict implementation of the paper open the report of the relevant provisions. Generally should be submitted after the mid-term examination of written literature review and arrangements for the opening report. For details, please refer to the relevant provisions of Beijing Technology and Business University on the topic of master's degree thesis and opening report.

3. Tutors should strengthen the opening from the topic to the writing, the whole process of the guidance of the guidance of graduate students. When applying for a master's degree, a graduate student should submit a master's degree thesis that reflects my academic level. For details, please refer to the "Beijing Technology and Business University on the master's degree grant work implementation details."

4. The writing and binding of the paper should be carried out according to the "Beijing Technology and Business University Master's degree thesis writing".

5. Master's degree in the school must be under the guidance of a mentor at least participate in a research project research; academic period must be published academic papers, the specific requirements see "Beijing Technology and Business University on the master's degree grant work implementation details." Complete the above requirements of the master's arrangement to enter the thesis stage.

VIII.awarded degree

Master of Economics

IX.training plan schedule

Attached

Master 's program of statistics

The Nature Of The Course		Course Code	Course Title	Credits	Academic Hours	Semester	Course Faculty	Remarks
Compulsory course	Basic Course	I010101	Elementary Chinese Language	3	54	1	Arts College	
		I010102	Chinese Culture	2	36	1	Foreign Language School	
			Should be repaired	5	90			
	Subject Basic Course	P010504	Statistical survey theory and practice	2	36	2	School of Economics	
		A010103	Intermediate Macroeconomics	3	54	2	School of Economics	
		A010104	Intermediate econometrics	3	54	1	School of Economics	
		A010609	Intermediate political economy	2	36	2	School of Economics	
			Should be repaired	10	180			
	Professional Course	A010510	R language and data mining	2	36	2	School of Economics	
		A010504	Applied Mathematical Statistics	2	36	1	School of Economics	
		A010503	Application of multivariate statistical analysis	2	36	2	School of Economics	
			Should be repaired	6	108			
Professional Elective		A010308	Financial risk management	2	36	3	School of Economics	pick one of two
		A010514	Large data industry frontier lectures	2	36	2	School of Economics	
		A010513	Financial time series analysis	2	36	2	School of Economics	Five election three
		A010505	Qualitative research methods	2	36	2	School of Economics	
		A010511	Statistical methods Frontier topics	2	36	3	School of Economics	

	P010311	Financial Management and Financial Statement Analysis	2	36	2	School of Economics	
	A010105	Mathematical Economics	2	36	2	School of Economics	
		Should be repaired	8	144			
Compulsory Links		academic lecture	1		1-4		10 field
		Academic seminars, scientific research, professional practice and social services	1		1-4		
		Postgraduates' Academic Ethics and Academic Norms	1		1-4		
		Research Methodology Lecture	1		1-4		2 times
		Should be repaired	4				
MMidterm Examination					3		
Thesis		Open reply			3 end		
		Mid-term check			5 early		
		Text repetition rate detection, anonymous review, reply			6 early		
RRemedial classes		statistics					
		finance					

金融硕士留学生专业学位研究生培养方案

专业学位类别名称：金融硕士（Master of Finance）
专业领域名称：金融硕士（Master of Finance）
专业领域代码：0251

一、培养目标

培养德才兼备、具备坚实的经济金融理论功底、能够把握国家经济金融政策、精通和掌握金融某一专业领域的知识和技能、具有较强解决金融实际问题能力的应用型高级金融技术和管理人才。

具体要求：

1．身心健康，具备良好的政治思想素质和职业道德素养。

2．具备扎实的金融学理论基础，具有前瞻性和国际化视野，系统掌握投融资管理技能、金融交易技术与操作、金融产品设计与定价、财务分析、金融风险管理以及相关领域的知识和技能，能够应用金融学的相关理论和方法解决实际问题。

3．较为熟练地掌握英语，能熟练阅读英文经济学文献，并能用英语进行交流。

4．熟悉现代信息技术，具备熟练运用网络查阅、收集和处理相关专业知识的技能，具备较强的写作能力和沟通能力。

二、领域简介

（一）投资管理方向: 主要研究个人及机构投资过程中风险与收益的平衡。旨在培养各类金融机构、类金融机构及投资咨询公司等企业从事投资管理、投资咨询工作的高素质投资专门人才。

（二）公司金融方向: 主要研究现代公司金融的理论知识和实务。旨在培养能够在各类金融机构及公司从事投融资管理、资本运营及公司金融发展战略规划等工作，具备较强实践能力的专业人才。

（三）区域金融方向：主要研究不同经济区域的政府及企业的投融资问题。旨在培养能够综合运用资本市场的多种投融资工具，具备较强创新精神，能综合解决区域经济发展中的投融资瓶颈的复合型人才。

三、学制与学习年限

1.全日制硕士专业学位研究生的学习年限为2年，学习年限最长不得超过 4 年，实行学分制。其中课程学习时间为1年，专业实践时间不少于半年，应届本科毕业生的实践教学时间原则上不少于1年，学位论文时间不少于半年。全日制硕士专业学位研究生不允许提前毕业。

2.非全日制硕士专业学位研究生的培养年限为3-5年；课程学习实行学分制，课程学习成绩有效期不超过5年。

四、培养方式

1．导师的确定采取“双向选择”和“双导师制”模式。导师和研究生在入学一个月内双向自主选择， 选择结果上报学院后，学院综合考虑学生意愿、导师意见和总体 师各一名，以校内导师指导为主，校外导师参与实践过程、项目研究、课程与论文等多个环节的指导工作。校外研究生导师均来自于金融业界。

2．教学注重理论与实践结合。教学中应加强对课程内在规律、思维方法、发展前沿、实际案例的讲解，以激发学生探索知识的兴趣，提高其分析、解决实际问题的能力，并聘请有实践经验的专家、企业家和监管部门的人员开设讲座和承担部分课程。

3．考评方式灵活多样。考评注重综合评定学生的学习成绩，包括考试、平时作业、案例分析、课堂讨论、撰写专题报告等。

五、课程设置与学分要求

1．课程设置。攻读本专业学位的研究生所修总学分不得少于 35 学分。学分组成为：公共基础课程 5 学分，专业基础课程 8 学分，专业主干课程 8 学分；专业选修课程 8 学分；实践环节 6 学分。具体课程设置及学分要求见附表。

2．补修课程（适用于本科非经济和管理类专业学生）。跨专业录取的研究生须在导师指导下补修相应专业本科主干课程2门，参加本科课程考试并考核合格，方可有资格参加毕业论文答辩。不计学分。

在完成以上规定学分的基础上，研究生还可在导师指导下选修校内其它学院开设的有关课程。

六、实践环节（6 学分）

专业实践（6 学分）

专业学位研究生在学期间，必须保证不少于半年的实践教学，可采用集中实践与分段实践相结合的方式；应届本科毕业生的实践教学时间原则上不少于1年。专业实践环节的考核采用学分制。专业实践一般安排在第2—3学期进行，该环节累计工作量不得少于 320 学时（每周20学时，按16周计算），要求提交实践学习计划，撰写实践学习总结报告。

七、学位论文

专业学位研究生学位论文选题应来源于应用课题或生产实践等现实问题，体现研究生综合运用科学理论、方法和技术解决实际问题的能力。必须要有明确的职业背景和应用价值。

专业学位研究生学位论文文字重复率检测合格，匿名评审和答辩通过后授予硕士学位。

1．学位论文选题

专业学位研究生学位论文应结合专业实践进行。学位论文选题应来源于应用课题或生产实践等现实问题，必须要有明确的实践背景和应用价值。

2.学位论文开题

两年制专业学位研究生应在第 2 学期末或第 3 学期开学后 1 个月内完成开题；开题应有 2 名相关行业实践领域具有高级专业技术职务的专家。论文开题实行末位监控制度。具体要求详见《北京工商大学专业学位硕士研究生学位论文管理办法》。

3．学位论文中期检查

两年制专业学位研究生论文中期检查各学院应在第 3 学期中（12 月 15 日前）完成；论文中期检查实行末位监控制度。具体要求详见《北京工商大学专业学位硕士研究生学位论文管理办法》。

4．学位论文内容和形式

论文内容应包括：中英文封面；原创声明、摘要、目录、国内外文献综述、论文主体部分、结论、参考文献（不少于20篇，其中外文文献不少于5篇）、附录、致谢。学位论文形式可以多种多样，可采用调研报告、应用基础研究、工程设计、产品开发、案例分析、项目管理等形式。论文字数在 3 万以内。

5．学位论文评阅与答辩

专业学位研究生学位论文经过文字重复率检测合格后进行匿名评审，论文评审实行匿名评阅制度。所有研究生学位论文必须经过答辩，答辩实行末位监控制度，论文匿名评审和答辩过程应有相关行业实践领域具有高级专业技术职务的专家。具体要求详见《北京工商大学专业学位硕士研究生学位论文管理办法》。

八、学位授予

金融硕士专业学位。

九、培养计划安排表

附后。

金融专硕留学生研究生培养计划安排表

课程性质		课程编号	课程名称	学分	学时	开课学期	开课学院	备注
必修课	公共基础课	I010101	汉语	3	54	1	艺传学院	
		I010102	中国概况（中国文化）	2	36	1	外国语学院	
			应修	5				
	专业基础课	A010302	投资学	2	36	1	经济学院	
		A010304	公司金融	2	36	1	经济学院	
		P010311	财务管理与财务报表分析	2	36	2	经济学院	
		A010306	银行管理	2	36	1	经济学院	
			应修	8				
	专业主干课	P010101	行为金融学	2	36	2	经济学院	
		P010102	金融衍生工具	2	36	1	经济学院	
		A010307	固定收益证券	2	36	1	经济学院	
		P010103	公司治理	2	36	2	经济学院	
			应修	8				
专业选修课		P010104	私募股权投资案例	2	36	2	经济学院	八选四
		P010105	外汇风险管理	2	36	2	经济学院	
		P010109	房地产金融理论与实践	2	36	2	经济学院	
		P010108	微型金融理论与实践	2	36	2	经济学院	
		P010106	创业投资案例	2	36	2	经济学院	
		A010301	专业英语	2	36	1	经济学院	
		A010301	英文文献导读	2	36	1	经济学院	
		新增	企业并购实务与案例	2	36	2	经济学院	
		新增	实证金融学	2	36	2	经济学院	
			应修	8				
实践环节			专业实习	6		2-3	经济学院	
			应修	6				
学位论文			开题答辩			2 末	经济学院	
			中期检查			3 期中	经济学院	
			文字重复率监测，匿名评审，答辩			4 初	经济学院	
补修课			金融学				经济学院	
			国际金融学				经济学院	

The Training Scheme for Master of Finance

Name of degree category: Master of Finance
Name of specialized field: Master of Finance
ID of specialized field:0251

I. The training objectives

We aim at cultivating master students into high-quality financial talents and management personnel who combine moral integrity and academic ability. Students will take theoretical and quantitative courses of modern finance and economics to obtain a profound understanding of theoretical problems and national policy. Students will become proficient in knowledge and practical skills in certain specialized field of finance. Students also will the ability of solving practical financial problems.

Detailed requirements:

1. Students are supposed to be healthy both physically and psychologically. Students also should have good political qualities and professional moral character.

2. Students will have solid understanding of financial theory and a forward-looking international view. Students also will systematically master knowledge and practical skills of investment and financing management, financial transactions, design and pricing of financial products, financial analysis, financial risk management and other related fields. Students will be able to solving practical]problems by comprehensively using professional knowledge and skills.

3. Students will be proficient in English, including fluently reading English literature and communicating in English.

4. Students will be familiar with modern information technology. Students will improve the ability of consulting, collecting and handling professional information on the internet. Students will gain stronger writing and communication ability.

II. The introduction of specialized fields

1. investment management: The major research topic is the balance of risk and returns in individual and institutional investments. We aim at training highly-qualified professionals for investment management and consulting services in financial institutions and consulting companies.

2. Corporate finance: The major research topic is modern corporate finance theory and practice. We aim at training professionals with strong practical ability in investment and financing management, capital operation, and strategic planning of corporate finance in financial institutions and companies.

3. Regional finance: The major research topic is investment and financing problems of government and enterprises in different regions. We aim at training inter-disciplinary professionals who are able to use a variety of investment and financing instruments to solve financial bottleneck problems comprehensively in regional economic development.

III.Duration

1.The duration of full-time master program is two years and up to no more than four years with the credit system. You're required to undertake a one-year course and half-year professio nal practice at least, followed by a supervised dissertation which will take up half a year at least. But for undergraduate graduates, the practical teaching time is no less than one year in principle. Full-time postgraduate students are not allowed to graduate in advance.

2.The duration of part-time master program is three to five years with the credit system. The score of curriculum is valid within five years.

IV. Training Details

1. The arrangement of tutor takes the mode of "two-way choice" and "double tutor system". Tutors and postgraduates make their own choices within one month after enrollment and the results will be reported to school of economics. The school will consider the students' wishes, the opinions of the tutors and the overall situation to determine the tutor's arrangements. Each student will be arranged two tutors, one is from school of economics and the other is off-campus. Students are mainly guided by the tutor from school and the off-campus tutor will give instructions in the process of practicing, researching, curriculum and dissertation as well. All off-campus tutors are from financial sectors.

2. The teaching focuses on the combination of theory and practice. The faculties will strengthen the explanation of inherent rules, thinking methods, frontiers and practical cases of the curriculum in order to inspire the students' interest in exploring knowledge and enhance their abilities in analyzing and solving problems. We'll invite experts, entrepreneurs and government supervisors with practical experience to give guest lectures.

3. Assessment is through a combination of multiple choice which includes written exams, written assignments, practical case studies, class presentations and written reports.

Ⅴ. Courses and Credit Requirements

Credit Requirements: To get a master degree, students are required to obtain a minimum of 37 credits. 5 credits or more must be taken in general foundation requisites; 8 credit or more must be taken in subject foundation requisites; 8 credits or more must be taken in subject core requisites; 8 credits or more must be taken in subject electives; and 8 credits or more must be taken from internship and practical training. (Please see appendix for detailed course list and credit requirements.)

Complementary courses (for the students who do not have a bachelor degree of economics or management): Students who did not major in economics or management are required to take and pass 2 core requisites of current major with postgraduate students after consultation with the supervisor, and it is indispensable to get the permission of thesis defense. NO credits are offered for complementary courses.

In addition to the above requirements, after consultation with the supervisor, students can also take related course offered by other faculties.

Ⅵ. Internship and Practical Training (8 credits in total)

1. Participating in "Frontier Lectures of Finance" or academic competition (1 credit)

In"Frontier Lectures of Finance", invited experts are working in famous financial institutions and have rich practical experience in financial technology or management, and they will share with us the frontier of financial industry. 1 credit will be awarded for participating in at least 8 lectures or 1 academic competition (university level or above), and the affirmation of the supervisor is required in both situations.

2.Internship or Practical Training (6 credit)

Students are required to participate in internship or practical training for no less than 6 months (Fresh graduates are required for no less than 1 year). The internship or practical training can be complete once or divided into several times. Credit system is adopted in evaluation. The internship or practical training is arranged in the 2nd and 3rd semesters, and the accumulative time must be no less than 320 class hours (16 weeks and 20 hours each week). The proposal and final report are required.

3."The Student's Guide for Academic Ethics and Discipline" (on-line reading and taking examination) and "Lectures for Writing Discipline of Academic Work" (on-line reading and lectures, arranged by each subject)

VII.Dissertation

The topic selection of professional degree's dissertation must be based on practice experience and has quite widely application value. Those satisfy the capability of discover,

analysis and dealing with the practical problem could meet the requirement of professional degree.

Those applying for professional degree of Master must pass the academic dishonesty (esp. plagiarism behavior) test, anonymous assess and defense.

1.Subject selection

With practice experience, the idea of the professional degree's dissertation must be on the basis of practice and investigation. The subject selection is according to practical background and application value.

2.Proposal

The deadline of dissertation proposal is the end of the second semester or in the first month of the third semester. The proposal defense must be passed the assessment of two long-time experts with high professional title. Those at the bottom will fall into supervise. For detail, see the "Administrative Measures for Professional Degree's Dissertation of Beijing University of Business and Technology."

3. Intermediate Inspection

The deadline of intermediate inspection is the middle of the third semester (December 15th). Those at the bottom will fall into supervise. For detail, see the "Administrative Measures for Professional Degree's Dissertation of Beijing Technology and Business and University."

4.Content and Form

The content of the dissertation includes both the Chinese and English Cover, Declaration, Text, Abstract, Literature Review (no less than 20 papers, no less than 5 in English), Conclusion, Reference, Appendix, Acknowledge. Research report, application fundamental research, project design, product development, case study and other research forms are all allowed. The dissertation should be no more than 3 thousand words.

5.Evaluation and Defense

The dissertation evaluation is anonymity. Before the assessment of anonymous, the dissertation must pass the academic dishonesty (esp. plagiarism behavior) test. Those who passed the defense will be granted professional degree of Master. Those at the bottom will fall into supervise. Both evaluation and defense must be passed the assessment of two long-time experts with high professional title. For detail, see the "Administrative Measures for Professional Degree's Dissertation of Beijing Technology and Business and University."

VIII.Degree Granting

Professional Master's degree in Finance

IX.Training Program Table

See appendix

Schedule of postgraduate training programs for finance majors

Course Classification		Course Code	Course Name	Credits	Academic Hours	Semester	college	notes
Compulsory courses	Public basic courses	I010101	Elementary Chinese Language	3	54	1	School of Art and Communication	
		I010102	Chinese Culture	2	36	1	Foreign Language College	
			Total	5				
	Major basic courses	A010302	Portfolio Investment	2	36	1		
		A010304	Corporate Finance	2	36	1	School of Economics	
		P010311	Financial Management and Financial statement Analysis	2	36	2	School of Economics	
		A010306	Bank management	2	36	1	School of Economics	
			Total	8				
	Major main courses	P010101	Behavioral Finance	2	36	2	School of Economics	
		P010102	Financial Derivatives	2	36	1	School of Economics	
		A010307	Fixed Income Securities	2	36	1	School of Economics	
		P010103	Corporate Governance	2	36	2	School of Economics	
			Total	8				
Major Elective courses		P010104	Private equity investment case	2	36	2	School of Economics	Choose 4 courses from 8 courses
		P010105	Foreign exchange risk management	2	36	2	School of Economics	
		P010109	Real estate finance: theory and practice	2	36	2	School of Economics	
		P010108	Microfinance: theory and practice	2	36	2	School of Economics	
		P010106	Venture capital investment case	2	36	2	School of Economics	
		A010301	Professional English	2	36	1	School of Economics	
		A010301	English Literature Reading Gudiance	2	36	1	School of Economics	
		newly added	Enterprise M & A:Practice and Case	2	36	2	School of Economics	
		newly added	Empirical Finance	2	36	2	School of Economics	
			Total	8				

Dissertation		Proposal defense			2	School of Economics	
		Intermediate inspection			3	School of Economics	
		Text repetition rate monitoring/Anonymous review/Oral Defense			4	School of Economics	
Remedial course		Finance					
		International Finance					

法学院

SCHOOL OF LOW

留学生研究生培养方案

International Master&PHD students' training program

法律硕士（法学）留学生研究生培养方案

专业学位类别名称：法律硕士（法学）（ Juris Master）
专业领域名称：法律硕士（法学）（ Juris Master）
专业领域代码：0351

一、专业培养目标

掌握法学基本原理，具备从事法律职业所要求的法律知识、法律术语、法律思维、法律方法和职业技术。能综合运用法律和其他专业知识，具有独立从事法律职业实务工作的能力，达到有关部门相应的任职要求。较熟练地掌握一门外语，能熟练运用该门外语进行工作。

二、招生对象

具有国民教育序列大学本科学历(或本科同等学力)的法学专业毕业生。

三、学制与学习年限

采用全日制学习方式，学制为2年，学习年限最长不得超过4年。

四、培养方式

（一）重视和加强实践教学，着重理论联系实际的实务能力的培养。

（二）成立导师组，采取集体培养与个人负责相结合的指导方式。导师组应吸收法律实务部门中具有高级专业技术职务的人员参加。

（三）加强教学与实践的联系和交流，聘请法律实务部门的专家参与教学及培养工作。

（四）必修课的考核分为考试和考查两种形式。

五、培养工作

总学分不低于 36 学分。

（一）课程设置

攻读本专业学位的研究生所修总学分不得少于 24 学分。学分组成为：公共基础课程 5 学分，专业基础课程 11 学分，专业主干课程 8 学分。

具体课程设置及学分要求见附表。

（二）实践教学与训练（7 学分）

1．法律写作（含起草合同、公司章程、起诉书、答辩书、仲裁申请书、公诉书、判决书、裁定书等的训练，由律师、检察官和法官讲授）（2 学分）；

2. 法律检索（2 学分）

3．法律谈判（2 学分）。

4．专业参观、实习（1 学分）

于第二学年（含第一学年暑期）法院、检察院、律师事务所、法律援助机构、公证处等司法实践单位或政府法制部门、企事业单位法律工作部门参观、实习。

（三）职业能力

采用多种途径和方式开展职业能力的培养。职业能力包括法律职业思维、职业语言、法律知识、法律方法、职业技术等方面的法律职业从业技能，培养内容主要表现为：

1．面对社会现象（包括各种事案），能够运用职业思维和法律原理来观察、分析、判断和解决；

2．较熟练地运用法律术语；

3．较全面地掌握基本的法律知识与法学知识；

4．较熟练地掌握和运用基本的法律解释方法，能够在个案中进行法律推理；

5．较熟练地把握各类诉讼程序，能够主持诉讼程序，进行调查与取证；

6．较熟练地从事代理与辩护业务，从事非诉讼法律事务(如法律咨询、谈判、起草合同)以及法律事务的组织与管理；

7．有起草规范性法律文件的一般经验。

（四）学位论文（5 学分）

法律硕士学位论文应以法律实务研究为主要内容，但不限于学术论文的成果形式。提倡采用案例分析、研究报告、专项调查等。学位论文的写作均应规范，字数不少于 2 万字。论文评阅标准应当统一。

1．学位论文选题：应在第二学期结束前完成。学位论文选题应贯彻理论联系实际的原则，论文内容应着眼实际问题、面向法律事务、深入法学理论。重在反映学生运用一定的理论与知识综合解决法律实务中的理论和实践问题的能力。导师组应根据学生的选题方向，确定具体的导师负责其论文的指导工作。

2．学位论文开题：应在第二学期结束前或第三学期初完成。论文开题实行末位监控制度。

3．学位论文中期检查：应在第三学期末完成。论文中期检查实行末位监控制度。

4．学位论文评阅与答辩：学位论文经过文字重复率检测合格后进行匿名评审和答辩。答辩实行末位监控制度。

5．学位论文的写作与装订，应按《北京工商大学硕士学位论文写作规范》要求进行。

六、学位授予：法律硕士专业学位。

七、培养计划安排表：附后。

法律硕士（法学）留学生研究生培养计划安排表

课程性质		课程编号	课程名称	学分	学时	开课学期	开课学院	备注
必修课	公共课	I010101	汉语	3	54	1	外国语学院	
		I010102	中国概况	2	36	1	外国语学院	
			应修	5				
	专业基础课	P050120	民法与民事诉讼原理与实务	4	72	1	法学院	
		P050121	刑法与刑事诉讼原理与实务（一）	2	36	1	法学院	
		P050122	刑法与刑事诉讼原理与实务（二）	2	36	2	法学院	
		P050123	行政法与行政诉讼原理与实务	3	54	3	法学院	
			应修	11				
	专业选修课	P050112	法理学专题	2	36	1	法学院	
		P050131	宪法专题	2	36	1	法学院	
		P050124	商法专题	2	36	2	法学院	
		P050115	经济法专题	2	36	1	法学院	
		P050104	国际法专题	2	36	3	法学院	
		P050125	知识产权法专题	2	36	2	法学院	
		P050126	劳动与社会保障法专题	2	36	3	法学院	
		P050127	证据法专题	2	36	2	法学院	
		P050110	税收法律实务	2	36	3	法学院	
		A050139	商事仲裁研究	2	36	3	法学院	
		P050107	国际经济法专题	2	36	2	法学院	
		P050117	公司法案例研究	2	36	3	法学院	
		P050108	金融服务法律实务	2	36	2	法学院	
		P050132	环境资源法专题	2	36	3	法学院	
			应修	8				
实践教学		P050128	法律写作	2		1	法学院	
		P050129	法律检索	2		3	法学院	
		P050210	法律谈判	2		1	法学院	
			实务实习	1		3	法学院	
			应修	7				
学位论文			开题答辩	5		2 末	法学院	
			中期检查			3 末	法学院	
			文字重复率检测、匿名评审、答辩			4 初	法学院	

The Juris Master (JM) Program in Chinese Law

Professional Degree Category Name: Juris Master (Law Bachelor)
Major Name: Juris Master (Law Bachelor)
Professional Field Code: 0351

Ⅰ. Program Goals

The program is designed for International Students to master the basic principles of law, possess the legal knowledge, legal terminology, legal thinking, legal methods and professional skills required by the legal profession. Be able to comprehensively use legal and other professional knowledge, have the ability to independently engage in legal professional practice, and meet the relevant requirements of the department. Be able to master a foreign language and can use it in the work.

Ⅱ. Entry Requirements

Law graduate with national education series undergraduate degree (or equivalent).

Ⅲ. Program Duration

Full-time study is adopted, with a length of schooling of 2 years and a maximum of 4 years.

Ⅳ. Cultivation Modes

1. We should attach importance to and strengthen practical teaching, and emphasize the cultivation of practical ability combining theory with practice.
2. Set up the tutor group and adopt the way of combining group cultivation with individual responsibility. The tutor group shall include persons with senior professional and technical positions in the legal practice department.
3. Strengthen the connection and communication between teaching and practice, and invite experts from the legal practice department to participate in teaching and training.
4. The examination of compulsory course is divided into two forms: examination and examination

Ⅴ. Program Tasks

No less than 36 credits.

1. curriculum provision

The total credits of master students studying for the degree of this major shall not be less than 24 credits. The Credits include: public basic courses 5 credits, professional compulsory courses 11 credits, professional elective courses no less than 8 credits.

See attached table for the specific course Settings and credit requirements.

2. practical teaching and training (7 credits)

⑴ Legal writing (including training in drafting contracts, articles of association, indictment, defense, application for arbitration, public prosecution, judgment, order, etc., taught by lawyers, prosecutors and judges) (2 credits);

⑵ Legal retrieval (2 credits)

⑶ Legal negotiation (2 credits).

⑷ Professional visit and internship (1 credit)

Visit and practice in courts, People's Procuratorates, law firms, legal aid agencies, notary offices, or legal departments of government, enterprises and institutions in the second academic year (including the summer vacation of the first academic year).

3. professional ability

Adopt a variety of ways and means to develop the cultivation of professional ability. Professional skills include legal professional thinking, professional language, legal knowledge, legal methods, and professional skills.

⑴ Able to observe, analyze, judge and solve social phenomena (including various cases) by

professional thinking and legal principles;

⑵ Proficiency in legal terminology;

⑶ To master the basic legal knowledge and legal knowledge comprehensively;

⑷ Have a good command of and use of the basic legal interpretation method, can carry out legal reasoning in the case;

⑸ Familiar with all kinds of litigation procedures, capable of presiding over litigation procedures, investigation and evidence collection;

⑹ Skilled in the agency and defense business, engaging in non-litigation legal affairs (such as legal consulting, negotiation and contract drafting) and the organization and management of legal affairs;

⑺ General experience in drafting normative legal documents.

4. dissertation (5 credits)

The dissertation of master of law should take the research of legal practice as the main content, but not limited to the form of academic thesis. Case analysis, research report, special investigation and so on are advocated. Dissertation writing should follow the standard, no less than 20,000 words. The standards for the evaluation of papers shall be uniform.

Legal master's thesis word duplication rate test qualified; The master's degree will be awarded after the anonymous evaluation and defense (terminal monitoring) pass.

（1）Thesis topic: it should be finished before the end of the second semester. The thesis topic selection should be based on the principle of combining theory with practice. It mainly reflects students' ability to use certain theories and knowledge to comprehensively solve theoretical and practical problems in legal practice. The tutor group shall determine the specific tutor to be responsible for the guidance of the thesis according to the student's topic direction.

（2）Thesis proposal: it should be finished before the end of the second term or the beginning of the third term. The thesis starts with an end monitoring system.

（3）Intermediate dissertation examination: should be completed by the end of the third term. The mid-term inspection of the thesis shall implement the terminal monitoring system.

（4）Dissertation evaluation and defense: dissertation evaluation and defense shall be conducted anonymously after passing the text duplication rate test. The defense shall implement the system of terminal monitoring.

（5）The dissertation writing and binding should be carried out in accordance with the requirements of the master dissertation writing specification of Beijing technology and business university.

Ⅵ. Degree： master of law degree.

Ⅶ. Training Schedule：attached.

The Juris Master (Law Bachelor) Program Schedule

Credit and Thesis Requirements		Course No.	Course Name	Credits	Total Sessions (50 mins per session)	Semester	Offered by	Additional Comments
Compulsory Courses	Public Fundamental Courses	I010101	Mandarin Chinese	3	54	1	Faculty of Foreign Languages	
		I010102	China Overview	2	36	1	Faculty of Foreign Languages	
			Required credits	5				
	Law Fundamental Courses	I050101	Concise Chinese Law	3	54		Faculty of law	
		I050102	Civil Law	3	54	Spring 2018	Faculty of law	
		I050103	Chinese criminal law study	3	54	Spring 2018	Faculty of law	
		I050104	Commercial Dispute Resolution in China	3	54	Fall 2018	Faculty of law	
	Law Core / Advanced Courses	I050105	Intellectual Property Law	2	36	Spring 2018	Faculty of law	
		I050106	Private International Law	2	36	Fall 2018	Faculty of law	
		I050107	Competition law	2	36	Fall 2018	Faculty of law	
Practical Education				2				
Thesis			Thesis Proposal Defense	5		End of Spring 2018		
			In-Progress Inspection			End of Fall 2018		
			Oral Defense			Beginning of 2019		

经济法学硕士留学生研究生培养方案

学科门类：法学 **一级学科：法学**

一级学科代码：0301

一、专业培养目标

掌握法学基本原理，具备从事涉外法律职业所要求的中国法律知识、法律术语、法律思维、法律方法和职业技术。能综合运用法律和其他专业知识，具备独立从事涉华法律事务、及在有关国际组织中从事法律事务工作的能力。

二、招生对象

具有教育主管部门认可的国内外大学本科学历(或本科同等学力)的法学及相关专业毕业生。

三、研究方向

1．财税金融法研究

主要研究财税法理论，财税政策与法律制度，企业税收法律风险的防范；研究货币政策法律问题，商业银行信贷风险控制法律问题，商业银行业务法律问题等。本研究方向的特色是理论与实务相结合，在培养手段上采用双语教学并辅之实务技能的训练。

2．市场竞争法研究

主要研究企业竞争法律制度的历史发展趋势，竞争法律制度的原则和调整手段等。本研究方向的特色是理论与实务相结合，在培养手段上采用双语教学并辅之实务技能的训练。

3．涉外经济法研究

主要研究涉外经济法的体系，包括涉外投资法、国际贸易法、国际金融法等。本研究方向的特色是理论与实务相结合，在培养手段上采用双语教学并辅之实务技能的训练。

四、学制与学习年限

采用全日制学习方式，学制为3年，学习年限最长不得超过5年。

五、培养工作

总学分不低于 30 学分。

（一）课程设置

攻读本专业学位的研究生所修课程总学分不得少于 23 学分。学分组成为：公共基础课程 7 学分，学科基础课程 6 学分，专业主干课程 8 学分；专业选修课程 2 学分。具体课程设置及学分要求见附表。

（二）专业实习（2 学分）

实践教学时间不少于 3 个月。

六、必修环节

1．学术讲座（1 学分）

硕士生在校期间必须参加至少 10 场专题讲座、学术报告或研究生论坛，各学院还可根据情况提出具体要求。

2．学术研讨班、科学研究、专业实践、学科竞赛、社会服务等活动（1 学分）

（1）学术研讨班：由导师指导、学生自主组织与管理、定期举行的学术研讨活动，学生须累计参加 10 次以上学术研讨班，参加其他大学学术研讨班的，也予以认可，但需经导师同意，并提供有关证据。

（2）科学研究：在导师指导下，学生参与导师的科学研究，累计工作时间不少于

40 小时。

（3）社会服务：组织学生参加助管、助教及其他志愿者服务活动，累计服务时间不少于 40 小时。

七、学位论文

1．论文准备工作应在导师指导下尽早开始，论文课题应在入学一年内确定，并按时制定论文工作计划。该计划包括论文开题报告的安排、进行方式、论文各阶段的主要内容、要求和完成时间等。

2．学位论文选题：应在第三学期结束前完成。

3．学位论文开题：应在第三学期结束前完成。论文开题实行末位监控制度。

4．学位论文中期检查：应在第五学期初完成。论文中期检查实行末位监控制度。

5．学位论文评阅与答辩：学位论文经过文字重复率检测合格后进行匿名评审和答辩。

6．论文的写作与装订，应按《北京工商大学硕士学位论文写作规范》要求进行。

学位论文具体要求详见《北京工商大学学术型硕士研究生学位论文管理办法》。

八、授予学位

法学硕士学位。

九、培养计划安排表

附后。

经济法学硕士研究生培养计划安排表

课程性质		课程编号	课程名称	学分	学时	开课学期	开课学院	备注
必修课	公共课	I010101	汉语	3	54	1	艺传学院	
		I010102	中国概况	2	36	1	外国语学院	
			应修	5				
	专业基础课	A050131	民法学研究	2	36	1	法学院	
		A050103	商法学研究	2	36	1	法学院	
		A050132	经济法学研究	2	36	1	法学院	
			应修	6				
	专业主干课	A050110	金融法研究	2	36	2	法学院	
		A050111	税法研究	2	36	2	法学院	
		A050112	国际经济法研究	2	36	2	法学院	
		A050129	竞争法研究	2	36	2	法学院	
			应修	8				
专业选修课		A050133	民事诉讼法学研究	2	36	3	法学院	五选一
		A050123	行政法研究	2	36	3	法学院	
		A050137	经济法前沿问题	2	36	3	法学院	
		A050138	法律的经济分析	2	36	3	法学院	
		A080126	国际海运法律制度	2	36	3	法学院	
			应修	2				

Master of law degree Program for International Students (Economic Law)

Major Name: Economic Law
Major Code: 030107

Ⅰ. Program goals

The program is designed for international students to master the basic principles of law and possess the Chinese legal knowledge, legal terminology, legal thinking, legal methods and professional skills required by the foreign-related legal profession. Able to apply legal and other professional knowledge comprehensively, capable of independently engaging in legal affairs related to China and engaging in legal affairs in relevant international organizations.

Ⅱ.Entry requirements

International students have Law and related majors with bachelor degree (or equivalent degree) recognized by education competent department in China and abroad.

Ⅲ.Research direction

1. Study on fiscal, taxation and financial law

It mainly studies the theory of fiscal law, fiscal policy and legal system, and the prevention of legal risks of enterprise taxation. Study monetary policy legal issues, commercial bank credit risk control legal issues, commercial banking business legal issues. This research direction is characterized by the combination of theory and practice, bilingual teaching and practical skills training.

2. Study on market competition law

It mainly studies the historical development trend of the legal system of enterprise competition, the principles and adjustment means of the legal system of competition. This research direction is characterized by the combination of theory and practice, bilingual teaching and practical skills training.

3. Foreign economic law

It mainly studies the system of foreign economic law, including foreign investment law, international trade law and international financial law. This research direction is characterized by the combination of theory and practice, bilingual teaching and practical skills training.

Ⅳ.Program duration

Full-time study is adopted, with a length of schooling of 3 years and a maximum of 5 years.

Ⅴ.Program tasks

No less than 30 credits in total.

(I) curriculum provision

The total course credits for graduate students studying for the degree of this major shall not be less than 23 credits. The credits include: 7 credits for public basic courses, 6 credits for basic courses, and 8 credits for major courses; Professional elective course 2 credits. See attached table for the specific course Settings and credit requirements.

(2) professional practice (2 credits)

The practical teaching time shall be no less than 3 months.

Ⅵ.Compulsory course

1. Academic lecture (1 credit)

Master's students must attend at least 10 special lectures, academic reports or graduate BBS at school, and each school may propose specific requirements according to the situation.

2. Academic seminar, scientific research, professional practice, discipline competition,

social service and other activities (1 credit)

(1) academic seminars: academic seminars conducted under the guidance of tutors, independently organized and managed by students, and held on a regular basis. Students shall attend more than 10 academic seminars in total, and those attending academic seminars at other universities are also recognized, provided that they are approved by the tutors and relevant evidence is provided.

(2) scientific research: under the guidance of the tutor, students participate in the scientific research of the tutor and work for no less than 40 hours in total.

(3) social services: organize students to participate in assistantships, teaching assistants and other volunteer services, with the accumulated service time not less than 40 hours.

Ⅶ.dissertation

1.The paper preparation should start as early as possible under the guidance of the tutor, the paper topic should be determined within one year of enrollment, and the paper work plan should be formulated on time. This plan includes the arrangement of the thesis proposal report, the way to proceed, the main content of each stage of the thesis, the requirements and the completion time, etc.

2. Thesis topic: it should be finished before the end of the third semester.

3. Thesis proposal: it should be finished before the end of the third semester. The thesis starts with an end monitoring system.

4. Intermediate dissertation examination: should be completed by the beginning of the fifth semester. The mid-term inspection of the thesis shall implement the terminal monitoring system.

5. Dissertation evaluation and defense: dissertation evaluation and defense shall be conducted anonymously after passing the text duplication rate test

6. The writing and binding of papers shall be conducted in accordance with the requirements of "standards for master's thesis writing of Beijing Technology and Business University"

The specific requirements for dissertation are detailed in “the management measures for academic master's dissertation of Beijing Technology and Business University”

Ⅷ. Degree awarding

Master of law degree.

Ⅸ. Program schedule

Attached below.

The Master of Law Program Schedule

Course description		Course No.	Course Name	Credits	Total Sessions	Semester	Offered by	Additional Comments
Compulsory Courses	Public Fundamental Courses	I010101	Mandarin Chinese	3	54	1	Faculty of Foreign Languages	
		I010102	China Overview	2	36	1	Faculty of Foreign Languages	
			Required credits	5				
	Law Fundamental Courses	A050131	Civil Law Study	2	36	1	Faculty of law	
		A050103	Commercial Law Study	2	36	1	Faculty of law	
		A050132	Economic Law Study	2	36	1	Faculty of law	
			Required credits	6				
	Law Main Courses	A050110	Financial Law	2	36	1	Faculty of law	
		A050111	Tax Law Study	2	36	2	Faculty of law	
		A050112	International Economic Law Study	2	36	2	Faculty of Law	
		A050129	Competition Law Study	2	36	2	Faculty of Law	
			Required credits	8				
Major Elective Course		A050133	Civil Procedural Law Study	2	36	3	Faculty of Law	Choose one course from the five
		A050123	Administrative Law Study	2	36	3	Faculty of Law	
		A050137	The Frontier Problem of Economic Law	2	36	3	Faculty of Law	
		A050138	The Economic Analysis of Law	2	36	3	Faculty of Law	
		A050126	The International Marine Law and Regulations	2	36	3	Faculty of Law	
			Required credits	2				

计算机与信息工程学院

SCHOOL OF COMPUTER AND INFORMATION ENGINEERING

留学生研究生培养方案

International Master&PHD students' training program

计算机技术硕士留学生研究生培养方案

专业学位类别名称：工程硕士（Master Program of Computer Technology）
专业领域名称： 计算机技术硕士（Master Program of Computer Technology ）
专业领域代码：085211

一、培养目标

培养从事计算机应用、软件工程、大型软件开发和设计等方面工作的高级专业人才。具有计算机科学、信息处理、人工智能等领域坚实的基础理论和系统的专门知识，熟练掌握计算机科学的基本理论和方法、计算机应用技术和系统设计方法，具备大型软件与信息、控制系统的研究和设计能力，在计算机工程领域内具有独立从事计算机应用系统设计、实施、开发、工程管理等能力。

二、研究方向

(1)大数据可视分析

研究方向以食品、金融和商业领域中的大数据为主要研究对象，综合运用统计学习、数据挖掘、可视化、人机交互、并行计算理论，重点研究多维数据、关系数据、时间序列数据、空间数据、文本数据等大规模数据的存储、表示和可视分析模型，并行处理算法，以及可视分析平台和工具的构建方法。解决食品安全、金融分析、商业运营中大数据的可视表示、交互分析和辅助决策问题。

(2)商业物联网

以构建面向食品、金融、商业领域的物联网系统为目标，将领域信息传感设备及系统接入互联网，形成统一的平台，不但实现各种设备的无缝连接，以及人与环境之间的感知、沟通和对话，还要在人机与环境之间建立一种协调统一的关系，并在掌握领域数据基础上，开展相关应用。本方向涉及多个学术研究领域，包括传感器网络、无线移动计算、系统软件、嵌入式系统、环境感知计算、人机交互、数据信息处理、可信性和安全性等。

(3)数据挖掘与社会计算

面向食品安全、金融、互联网、及社会网络等领域，以海量数据为对象，以探索和发现数据中潜在的规律和知识为核心，以预测未来事件为目标；采用大数据、统计学习、多维分析、社会网络、自然语言处理等理论，重点研究大数据处理、精准推荐模型与算法、热点事件传播与预测、群体行为分析以及金融预测等核心科学问题。其成果可以帮助政府、企业将海量数据转化为知识，服务于政府网络舆情管理；服务于企业提升关键绩效，增强综合竞争力的智慧和能力；服务于人类理解自身行为规律。主要包括：面向商业与金融领域的大数据分析与挖掘、面向食品安全信息的网络信息分析与挖掘、面向公共安全和舆情的社会计算。

(4)移动计算与云服务

移动计算与云服务是随着移动互联网、分布式计算等技术发展而兴起的新方向，主要研究计算机或其它智能终端设备在无线环境下的计算模式及资源共享问题。研究目标是将有用、准确、及时的信息以服务的方式按需提供给任何时间、任何地点的任何客户。本方向重点开展基于云的资源整合和业务协作模型、方法、技术以及软件平台和实际系统的研究，通过建立无线环境下领域信息化基础设施，实现资源无缝共享和应用即时协同。本方向是软件工程与分布式计算、移动通信的融合与延伸。

三、学习任务与要求

实行学分制，学生修满 31 个学分，按期毕业，其中必修课（含公共基础课、专业基础课、专业主干课三类）共计 20 学分，选修课不少于 5 学分，专业实践 8 学分。专业实践时间不得少于 6 个月。

学生必须通过由学校组织的所有课程考试，通过考试的学生可以获得相应学分。修满规定学分的学生方可进入学位论文阶段。通过学位论文答辩的学生可以按程序申请计算机技术硕士专业学位。

四、学制与学习年限

计算机技术专业学位研究生的学制为全日制 2 年，学习年限最长不得超过 4 年。

五、授课语言

英语。

六、学位授予

计算机技术硕士专业学位。

七、培养计划安排表

附后。

计算机技术硕士留学生专业学位培养计划安排表

课程性质		课程编号	课程名称	学分	学时	开课学期	开课院系	备注
必修课	公共基础课	I010101	初级汉语	3	54	1	艺传学院	
		I010102	中国概况（中国文化）	2	36	1	外国语学院	
			应修	5				
	专业基础课	A160201	高级计算网络	2	36	1	计信学院	
		A160102	机器学习	2	36	2	计信学院	
		A160103	高级计算机图形学	2	54	3	计信学院	
			应修	6				
	专业主干课	A160104	大数据处理技术	2	36	3	计信学院	
		A160105	信息可视化技术	2	36	1	计信学院	
		A160206	物联网与信息融合	2	36	2	计信学院	
			应修	6				
专业选修课		A160107	数据库与数据挖掘	2	36	1	计信学院	任选3门
		A160108	计算机科学前沿	2	36	2	计信学院	
		A160109	软件开发实训	1	36	2	计信学院	
			应修	5				
实践环节			专业实践*	6		3		
			行业前沿或专题讲座	2				
学位论文			开题答辩			2末		
			文字重复率检测、匿名评审、答辩			4初		

*：专业实践可以是实习报告或市场调研报告。

Master Program of Computer Technology (MCT) for International Students

Major Name: Master Program of Computer Technology

Major Code: 085211

I. Objective

MCT discipline offers to prepare high-quality professional graduates in computer application, software engineering, large-scale software development and design and to train the students with fundamental theory in computer science and technology including computer science, information processing, artificial intelligence, knowledge and basic skills and methods. Our mission is to foster high-quality innovative graduates with solid foundation and practical skills, development and project management ability.

II. Research fields

(1) Big Data and Visual Analysis

The research on big data in the field of food, business and finance as the main research objects, using the methods of statistical learning, data mining, visualization, human-computer interaction, parallel computing theory, focuses on the research of large-scale data storage, representation and visual analysis model the parallel processing algorithm, construction method and visual analysis platform and tools about multidimensional data, relational data, time series data, spatial data, text data. The research solves the problem of the visual representation, interaction analysis and assistant decision making in the field of food safety, financial analysis, and business operation.

(2) Commercial Internet of things

The research goal is to construct Internet of Things system for the fields of food, finance and business, embedded with electronics, software, sensors, actuators, and network connectivity that enable these objects to collect and exchange data, not only to achieve the seamless connection of various equipment, and between people and the environment perception, communication and dialogue, but also set up a kind of harmonious relationship between human and environment. This is the interdiscipline of wireless sensor networks, mobile computing, system software, embedded system, environment aware computing, human-computer interaction, data processing, information credibility and network safety etc.

(3) Data Mining and Social Computing

This research area focuses on data mining of food security, financial, Internet, and social networks. In order to explorer data patterns and predict future events, statistical learning, multi-dimensional analysis theory, natural language processing and other large data processing methods are widely used.

(4) Mobile computing and cloud service

Mobile computing and cloud service is a new direction arising with the development of mobile internet and distributed computing technology. Research is focused on the computing models and resource sharing problems of computer or other intelligent terminal devices in a wireless environment. The ultimate goal is to be able to provide the useful, accurate and timely information as a service on demand of any customer at anytime and anywhere. The direction of research focuses on cloud resource integration and collaborative business models, methods, techniques and software platform and system. It is to achieve seamless sharing and instant collaboration application by establishing a wireless environment in the field of information technology infrastructure and resources. This direction is an integration and extension of software engineering, distributed computing and mobile communications.

III. Mission and Requirement

To complete the whole MCT program, it requires 31 credits, including 25 credits in course study and 8 credits in practices. The 25 credits include 20 credits in compulsory courses and 5 credits in elective courses. The 8 credits include 6 credits in professional practices which should not be less than 6 months and 2 credits in seminars.

MCT students are required to pass all the course exams organized by BTBU. The students who pass the exams can obtain the credits for the courses. Any student who completes all the required credits is allowed to write a thesis. Students who successfully defend their thesis are entitled to be conferred MIB according to the degree application procedure.

IV**. Duration**

The duration is generally 2 years for full-time students which should not be longer than 4 years.

V. Teaching Language

English.

VI. Degree Awarded

Master of Computer Science.

VII. Program Schedule

Attached below.

Schedule of MCT Program for International Students

Course Classification	Course Code	Course Name	Credits	Academic Hours	Semester
Compulsory	I010101	Elementary Chinese Language	3	54	1
	I010102	Chinese Culture	2	36	1
	A160201	Advanced Computer Network	2	36	1
	A160102	Machine Learning	2	36	2
	A160103	Advanced Computer Graphics	3	54	3
	A160104	Big Data Processing Techniques	2	36	3
	A160105	Information Visualization Techniques	2	36	1
	A160206	Internet of Things and Information Fusion	2	36	2
		Credits	**18**		
Elective (At least 3 elective courses are required)	A160107	Database and Data Mining	2	36	1
	A160108	Lectures on Frontiers of Computer Science	2	36	2
	A160109	Software Development Training	1	36	2
		Credits	5		
Practices		Professional Practices*	6		3
		Seminars	2		
Thesis		Thesis Topic Proposal and Presentation			2
		Thesis Defense Presentation			4

***: Professional Practices could be Internship Report or Market Survey Report.**