



**Beijing Jiaotong University**

**2020 Master Program  
of Urban and Rural Planning**

**Beijing Jiaotong University**

December, 2020

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## **I Program Description**

### **1. General information**

#### **Brief introduction**

Academic Education Programs sponsored by the Ministry of Commerce of People's Republic of China is designed to foster high-end business officials and managerial personnel for the recipient countries, offering one-year and two-year master programs as well as three-year doctoral programs for the sole purpose of educating high-end and inter-disciplinary talent working in the fields of government, trade, foreign affairs, agriculture, technology, education, culture and health, energy and transportation, public management etc. building intellectual capacity and facilitating the economic and social development of the recipient countries. These programs provide financial aid for governmental officials, research fellows, and senior managerial personnel on their master and doctor education in China. Because of the short duration of the education program, it is required for the applicants to have a bachelor's degree, relevant working experiences, in order to make the applicants fully apprehend the lecture and study materials. In addition, decent physical conditions is also required in order for the applicants to adjust well in the high-compact curriculum and get the degree in the end.

Starting from 2008, large numbers of students from developing countries have attended these programs, and many students have graduated and obtained master degrees. These graduates are now working in their specialties back in home and undertaking an increasingly significant role in the economic development cooperation between China and their home countries.

Master Program of Urban and Rural Planning aims to cultivate high-level and application-oriented talents who are adaptable to international trends, are equipped with

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basic theories and knowledge, and can meet the needs for actual work in an urban planning career. Through systematic and comprehensive learning of urban planning and construction, students are expected to work independently in the actual work of urban planning and construction, to have relatively strong capability of innovating, to adapt to the new trends of economic construction and global competition as result of globalization, and to demonstrate leadership in urban planning and construction.

As the “Belt and Road” strategy is advanced, regional and urban planning plays an important role in “planning first”. Master Program of Urban and Rural Planning aims to cultivate high-level talents for urban planning and management who have global views and are familiar with Chinese situations. In addition, the program is a response to China’s 13th “Five Year Plan”, which makes contribution to relocate excess manufacturing capacity and transform the developmental mode of cities and countryside in the New Normal of China’s economy. In coordination with the “Going Global” strategy of China’s high-speed rail and the research advantages of Beijing Jiaotong University with regards to railway traffic, students graduated as Master Program of Urban and Rural Planning will constitute the backbone of expansions of railway traffic and the implementation of the “Belt and Road’ strategy.

We believe that by attending the programs and achieving the degrees, you will embrace a successful career and brighter future.

### **Prospective Students**

Our prospective students are mid-to-senior level officials or managers from the government, the media, NGOs, and other public sectors, who have demonstrated superior performance, both academically and in their work. By the time of matriculation, each must have obtained an undergraduate bachelor's degree in the case of our master program.

### **Program Objective**

To prepare high qualified and integrated talents in field of urban and rural planning

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for developing countries

### **Enrollment Plan**

The Master Program of Urban and Rural Planning is a two-year program, consisted of course study and professional research practice. In 2020 we have planned to enroll up to 20 students in our master program. The instruction of the courses, the writing and assessment of the project report and thesis are all in English.

### **Financial Aid**

(1) The scholarship cover tuition fee, teaching materials expenses, researching and investigation fee, thesis guidance fee, subsidy for English taught program etc.

(2) Accommodation will be provided by Beijing Jiaotong University free of charge.

(3) In terms of living expenses, it is 36000RMB/year for the master program, and 42000RMB/year for the doctoral program.

(4) There is also a settlement allowance of 3000RMB/person, which will be given to students when they arrive at school.

(5) Insurance is also covered and school will purchase the insurance for each students.

(6) The scholarship also include round-trip international airfare for all the students (for one year program, the scholarship will cover one time round-trip international airfare, for programs of 2 years or more, the scholarship will cover n-1 (n is the program duration in term of years) number of round-trip international airfare.

(7) All students have to take annual review, student who had successfully pass the exam and meet the standards should continue to get the full scholarship. If students cannot pass the annual review, they might lose the scholarship and have to pay all the expenses themselves.

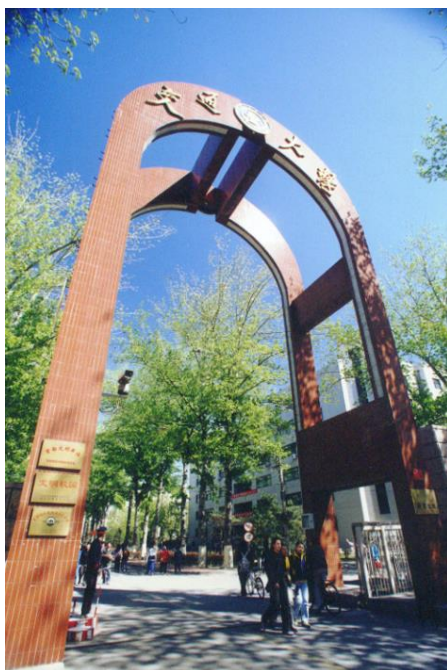
(8) Other fees will be managed by the Ministry of Commerce or BJTU, and will not be giving to each students. And Ministry of commerce will only provide scholarship for students within the study period of the program. If students fail to

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graduate on time, they will not be enjoying the scholarship for the period beyond the specified study period of the program of each school.

## 2. Overview of the University

### Brief introduction of BJTU



Established in 1896, Beijing Jiaotong University (BJTU, a.k.a. Northern Jiaotong University) is a national key university, leading in information and management disciplines and featuring traffic and transportation science and technology. It is one of the first institutions authorized to confer master's and doctoral degrees. Over the past century, the university has become an important base to turn out talents, especially outstanding talents in information technology and urban rail transit, for the

economic and social development of China.

The University attaches great importance to talents and human resources. BJTU has 3,021 faculty and staff members among which 1,987 are full-time teachers. (Among the full-time teaching staff, There are 1374 people with deputy senior professional title or above, and 1877 with master's degree or above) There are 4 academicians from CAS and 8 from CAE, 5 National Renowned Teachers, 6 members of State Council Academic Evaluation Committee, 13 experts of national "ten thousand talents plan" , 9 National Hundreds and Thousands of Talents Project, 13 Winners of National Outstanding Youth Funds, 19 Winners of National Excellent Youth Funds, There are 2 winners of science and technology progress award of He Liang He Li foundation, 2 talents of "four groups" of Propaganda Department of the CPC Central Committee, and 1 young talent of propaganda, ideology and culture and 152 experts receiving government special stipends, etc.

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Beijing Jiaotong University attaches great importance to the international education so as to bring out the power of a multidisciplinary system with bachelor, master, doctoral programs and exchange programs in the fields of engineering, management, economy, science, arts, law, and philosophy. A variety of scholarships are available for international students, such as Chinese Government Scholarship, Confucius Institute Scholarship, Beijing Municipal Government Scholarship and BJTU Scholarship for International Students. Up to the year 2019, there are more than 2,000 international students from over 100 countries studying at BJTU.

BJTU has three campuses (Beijing Campus, Weihai Campus and Tangshan Campus), Beijing Campus is located next to the core area of the capital, renowned for its history and student-friendly environment. Enjoying an advantageous location, Beijing Campus is close to downtown with convenient transportations. It also has abundant rooms equipped with good facilities to accommodate students. As an international campus, Weihai Campus is only 5.5 kilometers away from beach with beautiful environment and fresh air. It provides the students with excellent campus accommodation at lower cost. Tangshan Campus, is located at the center of Tangshan City, which is part of the Beijing-Tianjin-Hebei Coordinated Development Zone.



Home page of BJTU: <http://www.bjtu.edu.cn>

College of international education: <http://cie.bjtu.edu.cn>

### **Brief introduction of SAAD**

School of Architecture and Art currently has nearly 102 faculty members, 80% of which have oversea experience, at the Urban Planning Department, there are currently 23 faculty members, most of which have oversea experience. Please see the following

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table for their respective research orientations. In addition, the Department plans to invite famous scholars overseas to lectures as a result of the joint “YinZhi” project of Ministry of Education, SAFEA and the school.<sup>15</sup> English-taught courses are now offered at the school. Through the launch of English courses and the organization of international student workshop, the school is experienced in organizing international courses and administering international students.

### **Introduction of living environment and conditions**

The climate of Beijing is a typical warm temperate and semi humid continental monsoon climate. It is hot and rainy in summer, cold and dry in winter, short in spring and autumn. The average annual temperature is 10~12 degrees centigrade. The average temperature of the four seasons is 1-12 degrees Celsius in spring, 18-29 degrees Celsius in summer, 15-25 degrees centigrade in autumn and -5-5 degree centigrade in winter. As the capital of Beijing, the price level is slightly higher, but the cost of students in the school is low, and the student scholarships for full scholarship are sufficient to pay the cost of living.

Our school will provide single room for students in this program, we will arrange accommodation based on our availability, below is some reference for students to know the condition of dormitories.

Single room with bathroom, public kitchen and laundry on each level.

The room is furnished with two single beds and bedding, desks, bookshelves, closet, TV set, phone, air-conditioner and internet cable.

## **3. Education Plan**

### **Curriculum arrangement**

(1) Required courses

A. Course type and credit arrangement

Course Type	Course Title	Credit	Credit Required	Remark
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<b>National Conditions Education</b>	China Panorama	2	3	Required
	Chinese Culture	1		One of the two is required
	Contemporary Chinese Society	1		
<b>Comprehensive Attainment Course</b>	Information Retrieval	1	2	Required
	Cross Cultural Communication	1		
<b>Comprehensive Attainment Practice</b>	Comprehensive Attainment Practice	1	1	Required
<b>Language Ability Module</b>	Elementary Chinese	3	3	One of the four is required
	Chinese Advanced	3		
	Business Chinese for success	3		
	Advanced Applied Chinese	3		
	Academic thesis writing	1	1	Required
<b>Professional courses Subject Requisite</b>	Principles of urban planning	3	10	Required
	Lectures on future cities	2		
	GIS and urban spatial information analysis method	3		
	Smart city and sustainable design	3		
	Urban master plan	4		
	Historical and cultural heritage protection and sustainable regeneration	3	9	Elective
	Theory and practice of eco city	3		
	Urban and regional planning theory	2		
	Social survey of urban planning	2		
	Future City International Workshop	2		
	Research on modern architectural modeling	3		
	Principles of Urban Economics	2		
	Traffic planning and forecasting	3		
	Planning and design of Development Zone	2		

### B. Introduction of courses

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Course Title	Content
Chinese Culture	This course includes many aspects of China's culture; it includes a brief introduction to China, land and administrative division, geography and climate, history and civilization as well as Chinese tea cultures and so on. After this course, students could understand Chinese history, culture and national conditions in a comprehensive way. And help the students to cultivate comprehensive quality and innovative ability.
China Panorama	This course comprehensively introduces China's history and natural conditions, China's political system, economic development and the current situation of China's society. It is a basic course to help students deeply learn and understand Chinese language and culture.
Cross Cultural Communication	This course aims to explain the theory of cross-cultural communication and how it affects communication, introduces language and non-verbal and cross-cultural communication, and demonstrates how to communicate with people from different countries in different situations through scenario simulation.
Information Retrieval	This course aims to cultivate a sense of information, and the students' academic aptitude of obtaining, evaluating and using information. The course based on the resources of the library of Beijing Jiaotong University, and guide the students a fully understand and use the services of the library, teach the students to analysis the project, the data base, network retrieval and the application of one to two reference management tools. This course also promotes students to use RSS, delicious, Zotero and other social tools to develop a scientific and efficient research habit, guides students to use APA, MLA and Turibian and other formats to write academic papers.
Contemporary Chinese Society	This course introduces all aspects of contemporary Chinese society, including China's natural conditions, cultural customs, political system, economic development and social status quo. It is a knowledge course to help students deeply study and understand contemporary Chinese culture and social life.
Elementary Chinese	This course aims to cultivate students' basic knowledge and skills of Chinese. Based on the text in the textbook, explain the relevant vocabulary, sentence pattern and grammatical structure; carry out oral and written exercises, and carry out writing exercises appropriately.
Chinese Advanced	The main goal of this course is to improve the level of Chinese, which is mainly for students with a certain foundation of Chinese. After the completion of different levels of learning through modular teaching, learners' Chinese level is expected to be improved by 1-6 levels on the original basis.
Business Chinese for success	This course includes knowledge and skills of international business Chinese, language style and characteristics of business Chinese, commonly used business Chinese vocabulary, phrases and sentence patterns. It focuses on cultivating students' basic ability to engage in business activities in Chinese.
Advanced Applied Chinese	Through translation practice, Chinese speech, Chinese debate, hosting, advanced Chinese audio-visual speaking and other special

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	<p>skills training, we can further improve students' language knowledge structure and enhance their language application ability.</p>
<p style="text-align: center;"><b>General Course Practice</b></p>	<p>The connotation of this course includes national identity, social responsibility, scientific spirit, academic integrity, practical ability, international competitiveness, strong physique, healthy psychology, law and discipline consciousness, humanities, artistic aesthetics, etc. With the goal of cultivating postgraduates in the new era with all-round development of morality, intelligence, physique, beauty and labor, efforts should be made to improve the comprehensive quality of graduate students and innovate the mode of personnel training.</p>
<p style="text-align: center;"><b>Principles of urban planning</b></p>	<p>This course will continue to expand to new topics and trends at home and abroad. One belt, one road city will be chosen as an example to explore the development of urban planning theory and practice from the perspective of comparative perspective. At the same time, the common challenges of city planning and future city planning and the application of new technology will also be discussed. The course introduces the trend of urban planning and community planning in the United States over the past 100 years. Under the requirements of the times, it also adds the chapter of Chinese community planning dominated by humanistic care, reflecting the same goal of the East and the West from paying attention to material space to paying attention to social problems.</p>
<p style="text-align: center;"><b>Lectures on future cities</b></p>	<p>This course focuses on the topics related to the relationship between urban occupation and residence, transportation and land use, accessibility and urban rail transit. The purpose of this course is to enable students to learn how to apply one or more research methods, explain the conclusions obtained, and provide suggestions for urban transportation policies by taking the research topics in the lecture as examples.</p>
<p style="text-align: center;"><b>GIS and urban spatial information analysis method</b></p>	<p>According to the needs of urban planning and related majors in the future course learning and employment, this course will be supplemented and improved on the basis of other quantitative analysis courses, so as to improve the ability of comprehensive analysis of data, spatial analysis and the use of practical and data to solve practical problems.</p> <p>In terms of spatial analysis, the course will be closely integrated with planning practice to improve the skills of solving practical planning problems. These analyses include the application of network analysis method to solve traffic planning problems, the application of spatial distribution analysis method to solve social planning and community planning problems, the establishment of simple data model methods to solve land planning problems and cadastral management, and Through remote sensing analysis method to analyze the problem of urbanization.</p>
<p style="text-align: center;"><b>Smart city and sustainable design</b></p>	<p>By teaching the latest developments in smart city, this course enables students to have a preliminary understanding of cloud computing, big data, artificial intelligence and other cutting-edge topics in computer science, as well as the knowledge system of smart city, smart city documents of various countries and the significance of smart city construction. The objective of this course is to enable</p>

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	<p>students to understand the future information society and its potential, to understand the influence and change of information science and technology on the concept and working mode of architecture and urban design, and learn to integrate the concept and technology application of smart city into future design works, and inspire students to think forward-looking in future smart city design.</p>
<p style="text-align: center;"><b>Theory of Urban and Regional Planning</b></p>	<p>This course mainly introduces the basic concepts and principles of urban planning, the development of the theories and practice of urban planning, the general and concrete principles of urban planning in China, and administrative laws and regulations of urban planning. Through course study, students are expected to acquire the basic knowledge and theories of urban planning, learn the development of urban theories and practice, learn different kinds of aims and procedures of urban planning, understand the laws and technical regulations of urban planning. The course emphasizes concrete urban planning and design of residential zones to equip students with the principles and methods of design of residential zones, and understand the requirements for basic detailed planning of urban construction to cultivate the overall outlook for urban development.</p>
<p style="text-align: center;"><b>Urban Master Plan</b></p>	<p>This course is the core course of master of urban and rural planning, which teaches the basic theory and planning methods of urban master planning. Students are required to choose a certain town or city as an example for planning investigation, analysis and planning practice.</p>
<p style="text-align: center;"><b>Historical and cultural heritage protection and sustainable regeneration</b></p>	<p>The theme of this course is "protection and sustainable regeneration of urban and rural heritage". The teaching objects are international students majoring in urban and rural planning. The core objective of the course is to teach the typical practice in this field in the process of urban development in China in the form of cases, so that students from all over the world can explain the basic experience, system and policy, operation methods and results of urban protection and renewal in China, so that students from all countries can master the latest experience, basic systems and practical methods in this field, and use the knowledge of the course to teach specific cases in their own country Case practice and the overall situation of scientific analysis, and form a research report.</p>
<p style="text-align: center;"><b>Theory and practice of eco city</b></p>	<p>This course is an interdisciplinary subject of ecology and urban science. It covers many elements of natural science and social science. It is a science to study the relationship between human activities and urban environment. In theory, it focuses on the causes of the occurrence and development of urban ecosystem, the law of combination and distribution, the relationship between structure and function, and the mechanism of regulation and control Planning, construction and management of the city, from the optimization of urban ecosystem structure, the regulation of system relations, the improvement of material conversion and energy utilization efficiency, as well as the improvement of environmental quality, to achieve reasonable structure, efficient function and relationship coordination, so as to enhance the vitality of the city.</p>
<p style="text-align: center;"><b>Urban and regional</b></p>	<p>The course mainly introduces the basic concepts and contents of</p>

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<b>planning theory</b>	<p>urban planning, the development process of urban planning theory and practice, the principles of overall and detailed urban planning in China, and the administrative and legal system of urban planning. Through the course study, master the basic knowledge of urban planning and the basic theory of urban planning, understand the development process of urban planning theory and practice, understand the purpose and procedures of urban planning compilation, and understand the legal system and technical provisions of urban planning. Master the urban detailed planning and residential area planning and design as the key points, so that students can master the principles and methods of residential area planning and design, and master the basic requirements of urban construction detailed planning, and cultivate students to establish the overall development concept of the city.</p>
<b>Social survey of urban planning</b>	<p>The course is a special research course for urban and rural planning major. It mainly teaches the professional investigation methods of urban and rural planning, and trains and trains the investigation ability of urban and rural planning combined with a certain urban and rural planning theme. The course has two objectives: first, master the general survey methods of urban and rural planning; second, master the writing of urban and Rural Planning Research Report; third, cultivate the collective work spirit, ability and habit of urban planning.</p>
<b>Future City International Workshop</b>	<p>Through the exchange with international teachers and students and Discussion on the same city problems, this course can enhance the understanding of city and architecture and the analysis of new technology support from the international perspective, which may become a necessary link in the education of planners and architects in the future. The purpose of the workshop is to strengthen the scientific research cooperation between China and the United States in the field of urban and architectural research, promote the exchange of scholars, the construction of teaching and discipline platforms, analyze and research urban problems by applying new technology such as information technology and data technology, and build a research platform for creating a better urban environment in the future.</p>
<b>Research on modern architectural modeling</b>	<p>The purpose and task of this course is to enable students to understand the origin and development process of modern architectural modeling theory, as well as the new exploration and achievements of modern architectural modeling language and composition methods in Europe and America in recent years; to master the production and basic techniques of manual and computer models, as well as modern architectural modeling language and grammar.</p>
<b>Academic thesis writing</b>	<p>Through the study of this course, we can master the writing standards and graduation requirements of dissertations, and enhance the standardization of dissertations through the training links of literature review, topic opening and pre defense.</p>
<b>Principles of Urban Economics</b>	<p>This course is an introduction to urban economy and public policy from an international perspective, focusing on topics such as urbanization, urban land use, housing, location selection, urban</p>

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	development and renewal, welfare economics, urban public finance, environment and urban transportation. The main purpose of the course is to enable students to understand the basic theories and concepts of urban economics. This paper takes an international perspective, combined with the international background to apply in China. The main purpose of the course is to enable students to understand the basic theories and concepts of urban economics and apply them in China with comparative methods and in combination with international background. The task of the course is to enable students to master the core theory of economics and understand the application of economic ideas in urbanization, urban land use, housing, location selection, urban development and renewal, welfare economics, urban public finance, environment and urban transportation.
<b>Traffic planning and forecasting</b>	Through the study of this course, students can understand the important role of roads and traffic in the city, make systematic analysis of urban traffic, put forward reasonable planning, and complete the planning and design of urban road network. It includes: urban road network design, urban road network design, urban road network design, urban road network design, urban traffic control.
<b>Planning and design of Development Zone</b>	Based on the theme of urban function and structure, this course introduces the basic theory of city in English. Focus on the related knowledge of urban development and operation. Through the course practice, the students can better master the basic knowledge of the city and the basic skills applied to various types of urban and rural planning; master the specific steps and links of urban function and urban development; master the design methods of simple urban development and urban planning projects; be familiar with the research steps, survey contents and team work mode, Have a certain ability to express and communicate the results; be able to independently or organize a team to complete the report of the specified and optional survey plots.

### (2) Academic and Practical Module

#### A. Course type and credit arrangement

Course Type	Course Module	Hour	Credit	Remark
<b>Academic and Practical Model</b>	Academic Meeting	-	1	5
	Thesis Proposal(Opening Report)	-	1	
	Thesis Mid-term Assessment	-	1	
	Professional Practice	-	2	

#### B. Course Descriptions

Course Title	Content
<b>Academic Meeting</b>	The student should participate in regular academic meetings arranged by supervisors.
<b>Thesis Proposal</b>	After choosing the topic of the thesis, the opening report should

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<b>(Opening Report)</b>	be formed and completed in the third semester. The opening of master's thesis is generally organized by each school, and the latest time is not less than half a year from the date of application and defense.
<b>Thesis Mid-term Assessment</b>	After completing the opening report, we need to complete the mid-term assessment according to the requirements of the school. Those who pass the assessment will pursue a master's degree according to the training plan; those who fail to pass the assessment should submit the opening report again after making modifications under the direction of tutor.
<b>Professional Practice</b>	Through participating in urban planning practice projects, master the basic skills of professional planners, and cultivate the values, skills and literacy of planners. Make clear the data that need to be collected in urban planning, participate in the working process of urban planning management and implementation, be familiar with the organization, preparation, approval and adjustment procedures, and master the mechanism of urban planning management and implementation.

### (3) Faculty

#### A. Teaching lectures

Course Title	Lectures
Principles of urban planning	Zhang Chun, Ph.D., Professor
Lectures on future cities	Zhang Chun, Ph.D., Professor
GIS and urban spatial information analysis method	Chen Na, Ph.D., associate professor
Smart city and sustainable design	Xia Haishan, Ph.D., Professor
Urban master plan	She Gaohong, PhD, associate professor
Historical and cultural heritage protection and sustainable regeneration	Yao Yifeng, PhD, associate professor
Theory and practice of eco city	Wang Xinhao, Ph.D., Professor
Urban and regional planning theory	Wei Heng, Ph.D., Professor
Social survey of urban planning	Song Yan, Ph.D., associate professor
Future City International Workshop	Chen Na, Ph.D., associate professor
Research on modern architectural modeling	Han Linfei, Ph.D., Professor
Academic thesis writing	Wang Xinhao, Ph.D., Professor
Principles of Urban Economics	Chen Na, Ph.D., associate professor
Traffic planning and forecasting	Lu Yuan, Ph.D., associate professor
Planning and design of Development Zone	Guo Hai, PhD, associate professor

#### B. Tutors

Students can choose their tutors for degree thesis based on their interests in the area of railway operation and management.

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No.	Name	Title	Education
1	Xia Haishan	Professor	PhD
2	Han Linfei	Professor	PhD
3	Dong Xiaofeng	Professor	PhD
4	Xue Linping	Professor	PhD
5	Meng Xiaoying	Professor	PhD
6	She Gaohong	Associate Professor	PhD
7	Gao Jie	Associate Professor	PhD
8	Sheng Qiang	Associate Professor	PhD
9	Gao Wei	Professor	PhD
10	Zhang Hongwei	Associate Professor	PhD
11	Luyuan	Associate Professor	PhD
12	Zhang Chun	Professor	PhD
13	Hu Yingdong	Associate Professor	PhD
14	Gao Jie	Associate Professor	PhD
15	Guo Hai	Associate Professor	PhD
16	Pan Xi	Associate Professor	PhD
17	Chen Lu	Associate Professor	PhD
18	Wang Xin	Associate Professor	PhD
19	Yao Yifeng	Associate Professor	PhD
20	Xu Ran	Lecturer	PhD
21	Xu Lingyu	Lecturer	PhD
22	Cui Nana	Lecturer	PhD
23	Zhang Weitao	Lecturer	PhD

Note: The research field and other information of tutors can be found on the website of STT: <http://aad.bjtu.edu.cn>

### **Teaching Methods**

(1) This is a 2 years' program with an education mode combining courses study and professional practice. Students should study courses at BJTU for the first academic year and undertake professional practice and research for the second academic year.

(2) Tutorial System. Students complete the theoretical study, engineering practice, research work and thesis writing, defense and other links under the guidance of the tutor.

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### Semester arrangement

Items	Time	Note
Registration	September 4, 2021	Refer to the admission letter for the registration date
1st day of Class	September 6, 2021	
First term	September, 2021- January, 2022	The specific time of each term refers to school calendar. Generally speaking, winter vacation lasts about 4-5 weeks, summer vacation lasts about 6-8 weeks.
Second term	February, 2022-July, 2022	
Third term	September, 2022- January, 2023	
Fourth term	February, 2023-July, 2023	
Graduation	August, 2023	

### Thesis

#### (1) Requirements of degree thesis

The topics of degree thesis shall come from applied projects or practical problems with specific professional background and application value. Usually students choose the topic in the third semester, and then do the opening report and mid-term assessment. Those who pass the assessment will pursue a master's degree according to the training plan; those who fail to pass the assessment should submit the opening report again after making modifications.

#### (2) Requirements of thesis oral defense

Thesis oral defense is taken in the fourth semester. After completing all the arrangements stipulated in the training plan, and getting the required credits, students can apply to do thesis oral defense. Only after getting tutor's approval, can students report the paper to the research paper report committee, which is composed of 3 to 5 experts with senior professional title or master tutors in engineering area and relevant engineering areas.

### Degree granting

If students pass the defense, related documents will be submitted to the Academic Degree Evaluation Committee of BJTU for the diploma.

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Master program (English Taught Program) students need to take the Chinese proficiency test to determine what Chinese course they need to take. The language requirement before graduation is Chinese HSK level 3 with score of 180 or above.

## **II Application**

### **1. Requirement**

All applicants must meet the following admission requirements:

- 1) Applicants must be non-Chinese citizens from developing countries, with a valid passport and no more than 45 years old (Birth date after September 1st, 1976).
- 2) All applicants shall be in good physical conditions, applicants must provide health certificate or physical examination form that issued by local public health provider and carry no infectious diseases which may have a serious impact on public health or fall into any of the health situations prohibited by China's Entry-Exit Inspection and Quarantine Laws and Regulations. We do not accept applicants who have severe hypertension, cardiovascular disease, diabetes, cancer and other serious chronic diseases, mental illness or are likely to cause significant harm to public health, infectious diseases, major surgery and acute diseases, seriously disabled or pregnant women to attend the training programs.
- 3) Applicants for the master program must have attained a Bachelor degree of Science or Engineering or master degree, have more than 3 years of work experiences.
- 4) Applicants who have similar study background or work in related field to the study program are preferred;
- 5) Applicants must be department leader, in charge of academic institutions or administrative staff with equivalent ranking in higher education institutions, research institutes or work as higher (senior) level managerial positions in government department or companies.
- 6) Applicants must be proficient in English and be able to study related course in English media. Non-native English speakers or candidates are required to submit a test score of TOEFL (80 or above) or IELTS (6.0 or above) or pass the interview in English as proof of English proficiency.
- 7) Applicants must possess the potential in the related work field, and willing to devote himself or herself in the friendly communication and cooperation between his or her country with P. R. China.
- 8) Applicants who are currently study in China or had been admitted by other scholarship program Chinese government provide will be disqualified to apply for this program.

### **2. Procedure**

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### 1) Application to Beijing Jiaotong University

Please visit Beijing Jiaotong University online application system at <http://bjtu.17gz.org> and register for an account.

Select “MOFCOM Scholarship of the Ministry of Commerce” on the first page, then choose “Master's Degree Student” in the next page. Then choose the program “Master program of “Urban and Rural Planning” in the program lists and click apply;

After filling in all the required information online, an application form will be available to print out. Printing out the form, write your name, and date, as well as your signature and then post a photo in the appropriate area on the form.

### 2) Application to Chinese Government Scholarship

Please visit the online application system of Chinese Scholarship Council at <http://campuschina.org>, and register for an account. Select the program “Chinese Government Scholarship”, fill in all the required information, and an application form will be formed. Print out the form, write your name, and date, as well as your signature and then post a photo in the appropriate area on the form.

#### (2) Reminder:

A. The agency No. of BJTU is 10004 and the program is Master program of Urban and Rural Planning, Choose Scholarship Category B.

B. The CSC code will be used for filling the 201 form when applying for Student Visa.

### 3) Materials

Documents		Requirements	Original copy	Photocopy
1	BJTU Application Form	Please visit <a href="http://bjtu.17gz.org">http://bjtu.17gz.org</a> , fill in the application form, print it out, sign, date, and post a photo on it.	1	1
2	Chinese Government Scholarship Application Form	Please visit <a href="http://campuschina.org/">http://campuschina.org/</a> , fill in the application form, print it out, sign, date, and post a photo on it.	1	1
3	Degree Certificates	An original copy and a photocopy need to be prepared for each degree the applicants earned.	1	1
4	Official Transcripts	Transcripts must list all courses taken and all scores obtained.	1	1

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5	Personal Statement	Personal statement must be written in English and be some 1000 words in length. It shall cover such essential elements as applicant's academic background, work experience, achievements, and future career plans, including a research plan at Beijing Jiaotong University.	1	1
6	CV	In English.	1	1
7	Recommendation Letter by Current Employer	Recommendation letter by a superior in the institution where the applicant works, the letter should include the applicant's personal detail like name, sex, title at the institution. In addition, the institution are willing to recommend him to study in China. The recommendation letter should be print using the institution's letter head with name and contact info of the person who issued the recommendation letter as well as official stamp of the institution.	1	1
8	Academic Recommendation Letters	Two recommendation letters by two professors who knows the applicant well. Introduce the applicants' academic background, major background, past experiences and achievements, research abilities as well as the professor's personal comments about the applicant.		
9	English Language Proficiency Test Results	Applicants who are not native English speakers or whose undergraduate education was not conducted in English shall provide TOEFL or IELTS test scores.	1	1
10	Physical Examination Form	The health form shall be issued within one month before the submission of application, showing that the applicant carries no infectious diseases which may have a serious impact on public health or fall into any of the health situations prohibited by China's Entry-Exit Inspection and Quarantine Laws and Regulations.	1	1
11	Photocopy of a Valid Passport	The passport must be a personal regular passport. All successful candidates must enter China and register with Peking University using the same passport as used for applying for the program.	0	2
12	Passport Photo	35*45mm	2	0

#### 4) Submission

- 1) Applicants can submit the applications for this scholarship program only after he or she got the approval or recommendation from relevant government authorities.

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And submit all the application materials according to the specific requirement of relevant authority in his or her country.

- 2) If the government in applicants' country allow applicants to submit the application documents directly to the embassy of P.R.China, applicants must have the relevant approval or recommendation letter issued by relevant authority in his or her country. And submit hard copy of the documents 1,2,3 listed above to the Economic and Commercial consular of the Embassy in applicants' country and email the relevant application documents as well.
- 3) Relevant authorities in the government of the applicants' country officially request in official documents in writing for the recommendation of the applicants must also specify in the case that the program the applicant wish to apply is not available, whether or not the applicants wish to be re-assigned to another similar program in a different institute. If there are some other special request, please submit to the embassy in written too.
- 4) Applicants must finish both application on Beijing jiaotong University website ( <http://bjtu.17gz.org> ) as well as application on CSC website ( <http://campuschina.org/> ) .

### **Reminders:**

- a) Applicants will get back all the hard-copy materials, both original copies and photocopies from the Economic and Commercial Counsellor's Office and sent the documents with official recommendation letter directly to the university. If admitted, they must take the documents to China and submit them to the Beijing Jiaotong University during registration in early September.
- b) All the documents to be submitted should be in Chinese or English. Otherwise, a notarized copy in Chinese or English is required.
- c) An original copy of degrees, transcripts and language certificates must be presented for on-site verification.
- d) None of the materials submitted to the university will be returned. For important documents such as degrees and transcripts, a stamped copy issued by the institution where the applicant received his/her degrees will be accepted as a replacement of the original copy. In this case, the original copy must be presented for on-site verification.

### **3. Deadline**

The application deadline for the master program is April 30, 2021

### **III Contacts and Reminders**

## Academic Education Programs Sponsored by Ministry of Commerce PRC

Contact person: Mr. Zhang Zhiguo

E-mail: mofcom@bjtu.edu.cn

Telephone: (86-10) 51684535 Fax: (86-10) 51685258

Website: <http://bjtu.17gz.org>

Admission documents should be sent by the end of August. But it may be delayed for whatever reason, BJTU will notify each applicants through emails. The admission documents will include other necessary documents for visa processing.

Registration will take place in late August or early September. The exact date will be specified in the admission letter.

### **Reminders**

(1) None of the materials submitted will be returned no matter what the result is

(2) Chinese government is not obliged to make any explanation on the results.

(3) The fees of students' spouse and children won't be covered.

(4) Some other procedures and requirements will be stated in the admission documents.

