



Beijing Jiaotong University

**2020 Master Program
of Traffic and Transportation
Engineering**

Beijing Jiaotong University

December, 2020

Contents

I Program Description

1. General information.....	3
2. Overview of the University	5
3. Education Plan	8

II Application

1. Eligibility.....	16
2. Application Procedure.....	16
3. Deadline	18

III Other reminders

19

1. Contact and Reminder.....	19
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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.

The Master Program of Traffic and Transportation Engineering of Beijing Jiaotong University (BJTU) is based on the discipline of Traffic and Transportation, which is the most featured in BJTU. The discipline, with a history of over 120 years, has had a global

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academic reputation and influence. The teaching and research team participated in the whole process of the development of China railway, such as plateau railway (Qinghai-Tibet railway), heavy load railway (Datong-Qinhuangdao railway), high speed railway, railway technical improvement and speed increase. Students admitted to the Master Program of Traffic and Transportation Engineering will systematically learn and master the basic theory and technical methods of railway operation and management, and will have the ability of independent scientific research by participating in scientific research and engineering practice under the guidance of a tutor. The graduates of the master program are qualified to become professionals in railway operation and management.

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 railway transportation for developing countries

Enrollment Plan

The Master Program of Traffic and Transportation Engineering is a two-year program, consisted of course study and professional research practice. In 2020 we have planned to enroll up to 15 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

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(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.

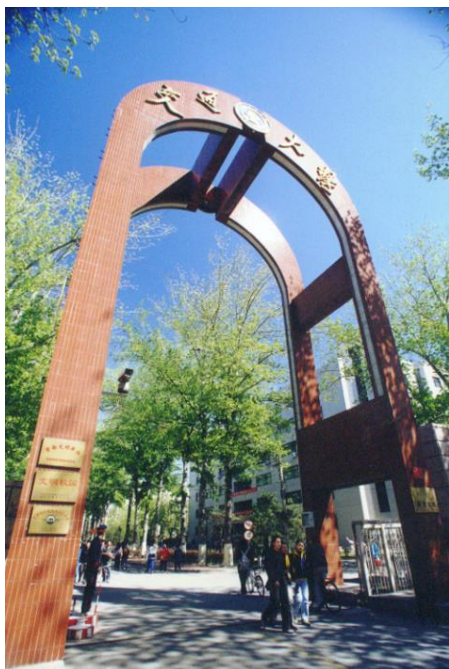
(7) All students have to take annual review, student who had successfully pass the exam and meet the standards should continue to get the full scholarship. If students cannot pass the annual review, they might lose the scholarship and have to pay all the expenses themselves.

(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 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

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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.

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,

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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 STT

Our School of Traffic and Transportation is one of the most historical disciplines within the university. Now it has developed seven branches as Department of Transportation Management Engineering, Department of Traffic



Engineering, Department of Traffic Engineering, Department of Transportation Information Management Engineering, Department of Urban Rail Transit, Department of Logistics Engineering, Institute of System Engineering & Control, and Institute of System Science. Among them, the core team of “National Key Laboratory of Control and Safety of Railway Traffic” contributes significantly to the overall research efforts in the school. Additionally, we set up a series of scientific research and teaching practice base, such as E-commerce

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Laboratory, Education Museum of Transportation Equipment, Experiment Center of Traffic and Transportation, China Research Center of Integrated Traffic etc.

Currently, there are more than 170 faculties in STT. Among them, there are 45 professors, 68 associate professors, and the teaching and researching team is led by Changjiang Scholar and Chair Professors and is of high level. STT has a total student enrollment of over 1500 full-time undergraduates, 800 full-time postgraduate and 350 doctoral students.

With the development of a world-known high-level discipline as their objective, STT's faculty and students are determined to build even a brighter future for the discipline transportation and traffic by focusing on the direction of the discipline, rallying the contingent of scholars, building the scholastic base, ameliorating the academic climate, remaining united and practical as ever before, seeking the truth and making great innovations.

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.

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3. Education Plan

Curriculum arrangement

(1) Required courses

A. Course type and credit arrangement

Course Type	Course Title	Credit	Credit Required	Remark
National Conditions Education	China Panorama	2	3	Required
	Chinese Culture	1		One of the two is required
	Contemporary Chinese Society	1		
Comprehensive Attainment Course	Information Retrieval	1	2	Required
	Engineering Ethics	1		
Comprehensive Attainment Practice	Comprehensive Attainment Practice	1	1	Required
Language Ability Module	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
Professional courses Subject Requisite	Data Analysis Method and Software Application	2	6	Required
	Railway Foundation and Technic Facility	2		
	Railway Transportation Organization Optimize Theory and Technology	2		
	Railway Station and Junction Design	2	14	Elective
	Railway Passenger Service	2		
	Modern Cargo Transportation Technology	2		
	Railway Transportation Modernize Technology	2		
	Railway Transportation Safety Management	2		

Academic Education Programs Sponsored by Ministry of Commerce PRC

	High-speed Railway Operation Management	2		
	Modelling Methods and Applications in Traffic and Transportation	2		

B. Introduction of courses

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.
Engineering Ethics	Based on the textbook "engineering ethics" recommended by the National Engineering Master's Degree Education Steering Committee, the teaching content of this course is divided into two parts: general theory and sub theory. This paper mainly discusses the basic concepts and theoretical problems of engineering ethics, as well as the common problems that people will face in the process of engineering practice. This paper analyzes the concept of engineering and ethics, the ethical problems in engineering practice, and the basic principles of dealing with engineering ethical problems. This paper discusses some common problems that all engineering practices may face from three aspects: Responsibility Ethics and ethical responsibility, interest distribution and justice, environmental ethics and environmental justice.
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	This course aims to cultivate students' basic knowledge and

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Chinese	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 skills training, we can further improve students' language knowledge structure and enhance their language application ability.
Academic thesis writing	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.
General Course Practice	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.
Data Analysis Method and Software Application	This course aims to enable students to fully understand and master theory and method of descriptive analysis, inference analysis and time series analysis of data, to study the statistical thinking mode of collecting, collating and analyzing data to draw conclusions according to the actual problems.
Railway Foundation and Technic Facility	This course aims to enable students to understand the relationship between various railway transport equipment, to understand the development of domestic and international new technologies, new processes and new trends of railway transport. This course helps to develop knowledge and lay a good foundation for the future study of the follow-up professional courses or related work.
Railway Transportation Organization Optimize Theory and Technology	This course contains a work of planning and organization of comprehensively use of various technical equipment, the reasonable organization of train and the realization of passenger and goods transport process. Main contents include: railway station organization, arrival and departure of train, train diagram, carrying capacity of the block section, technical plan and transportation plan, etc.
Railway Station	The course aims to teach basic theory knowledge of railway

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and Junction Design	station and terminal layout, to enable students to analyze, calculate and draw station layout graphics, with the ability of designing railway station, and suggesting for construction and reconstruction plan.
Railway Passenger Service	This course aims to enable students to understand the features and functions of railway passenger transport service, master the basic concepts and theories of railway passenger service; master the basic principles and methods of passenger transport organization and management for existing railway lines and high-speed railways; understand development direction of railway passenger transport modernized management, to lay foundation of the future engagement in production organization, management and research of railway passenger service.
Modern Cargo Transportation Technology	This course aims to enable students to fully understand and master the theory and method of railway freight transport organization, management and technology, and gain the general understanding of principle and development.
Railway Transportation Modernize Technology	The purpose of this course is to make students understand the modernization and informationize of railway transportation, including the technology improvement brought by modern information technology of passenger and freight transport, scheduling and transportation safety, transport capacity management and high speed railway.
High-speed Railway Operation Management	The students can understand the development overview and trend of domestic and foreign high speed railway, especially understand the construction and operation situation in China. Students can learn the infrastructure requirements, traction power supply system, EMU, train control system, communication system, operation system and passenger service system.
Railway Heavy Load Transportation Organization	Students should understand the line, station, rolling stock power supply, communication signal, monitoring and scheduling, maintenance and all areas of railway heavy load transportation, and master the organization and transport capacity.
Modelling Methods and Applications in Traffic and Transportation	This course will introduce Linear Programming, Pure Integer Linear Programming, Mixed Integer Linear Programming, Standard Transportation Problem, Non-standard Transportation Problem, Transshipment Problem, Bus Scheduling Problem, and Train Timetabling Problem. You will learn 3 typical modelling methods, and then apply them to the 5 classic problems in transportation. Through learning this course, students could master the knowledge on how to build mathematical models for applications and how to solve the practical problems by using CPLEX.

(2) Academic and Practical Model

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A. Course type and credit arrangement

Course Type	Course Modul	Hour	Credit	Remark
Academic and Practical Model	Academic Meeting	-	1	8
	Thesis Proposal (Opening Report)	-	1	
	Thesis Mid-term Assessment	-	1	
	Professional Practice	-	5	

B. Course Descriptions

Course Title	Content
Academic Meeting	The student should participate in regular academic meetings arranged by supervisors.
Thesis Proposal (Opening Report)	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.
Thesis 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 under the direction of tutor.
Professional Practice	This model consist of three parts: Engineer Case Analysis and Design, Traffic Software Application and Practice and professional practice. Engineer Case Analysis and Design will introduce railway network planning, line design and station design in Railway Engineering construction, which are closely related to railway transportation organization and operation management. Besides, this course introduces some case study of railway project and aims to strengthen the combination of theory and practice and improve student's abilities of analyzing and solving problems. Traffic Software Application and Practice will introduce some basic and useful software which may be used in students' thesis or actual world. Professional Practice will organize at least one professional related practice.

(3) Faculty

A. Teaching lectures

Course Title	Lectures
Data Analysis Method and Software Application	Ma Lu, Ph.D, Professor
Railway Foundation and Technic Facility	Xu Peng, Ph.D, Professor
Railway Transportation	He Shiwei, Ph.D, Professor
	Jing Yun, Ph.D, Professor

Academic Education Programs Sponsored by Ministry of Commerce PRC

Organization Optimize Theory and Technology	
Railway Station and Junction Design	Meng Lingyun, Ph.D, Professor Zhang Hongliang, Ph.D, Associate Professor
Railway Passenger Service	Han Baoming, Ph.D, Professor Shang Pan, Ph.D, Lecture
Modern Cargo Transportation Technology	Zhang Qi, Ph.D, Professor
Railway Transportation Modernize Technology	Dong Baotian, Ph.D, Professor
High-speed Railway Operation Management	Fu Huiling, Ph.D, Associate Professor
	Nie Lei, Ph.D, Professor
	Tan Yuyan, Ph.D, Associate Professor
	He Zhenhuan, Ph.D, Associate Professor
	Tong Lu, Ph.D, Associate Professor
Railway Heavy Load Transportation Organization	Wei Yuguang, Ph.D, Professor Zhang Jinchuan, Ph.D, Professor
Modelling Methods and Applications in Traffic and Transportation	Kang Liujiang, , Ph.D, Professor

B. Tutors

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

No.	Name	Title	Education
1	Dong Baotian	Professor	Ph.D
2	Dong Chunjiao	Professor	Ph.D
3	Han Baoming	Professor	Ph.D
4	Han Mei	Professor	Ph.D
5	He Shiwei	Professor	Ph.D
6	Jia Limin	Professor	Ph.D
7	Kang Liujiang	Professor	Ph.D
8	Lang Maoxiang	Professor	Ph.D
9	Yue Yixiang	Professor	Ph.D
10	Li Dewei	Professor	Ph.D
11	Li Haiying	Professor	Ph.D
12	Li Yanhua	Professor	Ph.D
13	Lin Boliang	Professor	Ph.D
14	Liu Jun	Professor	Ph.D
15	Meng Lingyun	Professor	Ph.D

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16	Nie Lei	Professor	Ph.D
17	Qin Yong	Professor	Ph.D
18	Song Guohua	Professor	Ph.D
19	Song Rui	Professor	Ph.D
20	Sun Quanxin	Professor	Ph.D
21	Sun Wanhua	Professor	Ph.D
22	Wei Xiukun	Professor	Ph.D
23	Wei Yuguang	Professor	Ph.D
24	Xiao Guiping	Professor	Ph.D
25	Xu Meng	Professor	Ph.D
26	Yao Enjian	Professor	Ph.D
27	Yuan Zhenzhou	Professor	Ph.D
28	Zhang Chao	Professor	Ph.D
29	Zhang Xingchen	Professor	Ph.D
30	Zhou Leishan	Professor	Ph.D
31	Zhu Xiaoning	Professor	Ph.D
32	Bai Yun	associate professor	Ph.D
33	Chen Junhua	associate professor	Ph.D
34	Du Peng	associate professor	Ph.D
35	Fu Huiling	associate professor	Ph.D
36	Gao Liang	associate professor	Ph.D
37	Hu Wei	associate professor	Ph.D
38	Huang Ailing	associate professor	Ph.D
39	Ji Shouwen	associate professor	Ph.D
40	Jing Yun	associate professor	Ph.D
41	Li Haodong	associate professor	Ph.D
42	Ma Lu	associate professor	BE
43	Ma Minshu	associate professor	Ph.D
44	Song Liying	associate professor	Ph.D
45	Tan Yuyan	associate professor	Ph.D
46	Tang Jinjin	associate professor	Ph.D
47	Tang Yuanjie	associate professor	Ph.D
48	Wang Futian	associate professor	Ph.D
49	Wang Haixing	associate professor	Ph.D
50	Wang Li	associate professor	Ph.D
51	Wei Chong	associate professor	Ph.D
52	Xu Peng	associate professor	Ph.D

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53	Zhang Qi	associate professor	Ph.D
54	Zhang Qi(Junior)	associate professor	Ph.D
55	Zhang Hongliang	associate professor	Ph.D
56	Zhang Jinchuan	associate professor	Ph.D
57	Jiang Jian	lecturer	Ph.D
58	Li Man	lecturer	Ph.D
59	Shang Pan	lecturer	Ph.D

Note: The research field and other information of tutors can be found on the website of STT: <http://trans.bjtu.edu.cn/cms/en/item/531.html>

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.

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

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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.

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.

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- 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

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 “Traffic & Transportation” 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 Traffic and Transportation,

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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 http://bjtu.17gz.org , 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 http://www.campuschina.org , 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
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

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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. 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.

Academic Education Programs Sponsored by Ministry of Commerce PRC

- 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

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.

