

2013 SOUTHWEST JIAOTONG UNIVERSITY FULL SCHOLARSHIP POSTGRADUATE PROGRAM

I. INTRODUCTION

University Postgraduate Program is established by the Ministry of Education of P. R. China (hereinafter referred to as MOE) aiming to provide supports to Chinese HEIs in building high level universities, and promote Chinese higher education brand on an international basis. The Chinese HEIs under this program are responsible for the recruitment of international students. China Scholarship Council (hereinafter referred to as CSC), entrusted by the MOE, holds the responsibility of the verification, approval and the routine management of the program.

II. CATEGORIES OF APPLICANTS AND DURATION OF SCHOLARSHIP

Categories of Applicants	Duration of Scholarship
Master's Degree Students	2-3 academic years
Doctoral Degree Students	3-4 academic years

1. The instruction language could be either Chinese or English. Applicants who apply for courses instructed in Chinese are required to take one year Chinese language course prior to the academic study if their Chinese is not qualified. Only by passing the examinations after the Chinese language course, could they start their academic studies.

2. Scholarship students should complete their study within the due time; scholarship duration specified in the admission notice CANNOT be extended in principle.

3. The scholarship quota is only for academic year 2013/2014, and it cannot span two academic years.

III. APPLICATION

Applicants shall apply directly to Southwest Jiaotong University, before 15th of April, 2013.

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Address:

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IV. CRETERIA & ELIGIBILITY

1. Applicants must be non-Chinese citizens in good health.
2. Applicants must not be university students in Chinese universities at the time of application.
3. Education background and age limit:
 - Applicants for master's degree studies must have bachelor's degree and be under the age of 35.
 - Applicants for doctoral degree studies must have master's degree and be under the age of 40.

V. VALUES OF SCHOLARSHIP

- Exempt from registration fee, tuition fee, fee for laboratory experiment, fee for internship, and fee for basic learning materials, free accommodation on campus;
- Living allowance;
- One-off settlement subsidy after registration;
- Fee for outpatient medical service, Comprehensive Medical Insurance and Benefit Plan for International Students in China.

Note:

1) Costs of the laboratory experiment or internship that beyond the university's arrangements should be self-afforded.

2) Fee for basic learning materials ONLY covers the necessary learning materials prescribed by the host institution, and other textbooks and materials shall be self afforded.

3) Monthly living allowance is granted to the students through the host institution at the following rates (CNY Yuan per month):

- Master's degree students: CNY 1,700 Yuan
- Doctoral degree students: CNY 2,000 Yuan

Scholarship students shall receive their monthly living allowance after registration. New students who register before 15th (15th included) of the registration month will get the full amount of the living allowance of that month, and those who register after 15th will get half amount. The graduates will get a living allowance for another 15 days after the graduation date set by the university. The allowance will be terminated from the next month after students suspend their studies, drop school or complete schooling from the university. Monthly living allowance covers school holidays. Scholarship students who missed the monthly living allowance during holidays could be reimbursed upon return on campus. The allowance will be suspended for one month if students do not register on time without permission from the university in advance, leave for non-health reasons or are absent from the university over a month. Students who have to suspend their studies for health reasons should go back to their home countries for treatment. The international travel expenses should be covered by the students themselves. With the university's approval, the scholarship status can be reserved for up to one year, and their living allowances will be suspended during their leave. The scholarship status will not be reserved for those who suspend their studies for other reasons.

4) New students will get a one-off settlement subsidy upon their arrival in China.

- CNY 1,000 Yuan for new students who will study in China up to one academic year
- CNY 1,500 Yuan for new students who will study in China above one academic year

5) Fee for outpatient medical service refers to the outpatient expense in the institution's hospital or the hospitals appointed by the institution. The students are required to share a certain percentage of expense in accordance with the institution's relevant regulations.

6) Comprehensive Medical Insurance and Benefit Plan for International Students in China is provided by MOE for the scholarship students in China against hospitalizing for serious diseases and accidental injuries. The institutions or the appointed medical assistance agencies provide advancement service for insurance expenses, and claim for compensation with relevant payment receipts from the insurance company according to the stipulated insurance articles. For scholarship students, the individual claim will not be accepted by the insurance company.

7) International travel expenses: self-afforded.

VI. APPLICATION DOCUMENTS

The applicants must fill in and provide the following documents truly, correctly and completely (in duplicate)

1. ***Application Form for Chinese Government Scholarship*** (filled in Chinese or in English)

Those who are available for online application shall fill in and print the application form after submitting it online.

The CSC Online Application for Study in China is available in <http://laihua.csc.edu.cn>

Those who cannot apply online shall fill in the application form printed by CSC.

Southwest Jiaotong University Code Number is : 10613

2. Highest diploma (notarized photocopy). University students or applicants employed shall provide proof of studying or employment on application. Documents in languages other than Chinese or English must be attached with notarized translations in Chinese or English.

3. Academic transcripts (notarized photocopy): Transcripts in languages other than Chinese or English must be attached with notarized translations in Chinese or English.

4. Study or research plan: in Chinese or in English, no less than 800 words.

5. Recommendation letters: Two letters of recommendation in Chinese or English from professors or associate professors.

6. Applicants for music studies are requested to submit a CD of the applicants' own works. Applicants for fine arts must submit a CD of the applicants' own works (including two sketches, two color paintings and two other works).

7. Photocopy of Foreigner Physical Examination Form (The original copy should be kept by the applicant. The form printed by Chinese quarantine authority could be downloaded from <http://www.csc.edu.cn>). The medical examinations must cover all the items listed in the Foreigner Physical Examination Form. Incomplete records or those without the signature of the attending physician, the official stamp of the hospital or a sealed photograph of the applicants are invalid. Please select the appropriate time to take medical examination due to the 6-months validity of the medical results.

Applicants are required to submit their application documents to Southwest Jiaotong University before 10th of April 2013. CSC does not accept individual applications.

VII. APPROVAL AND NOTIFICATION

1. Southwest Jiaotong University will review all applications and provide CSC the nominations for agreement. CSC will review the nominations' application documents and issue Visa Application Form for Study in China (JW201) to the qualified nominees. Southwest Jiaotong University will forward the documents to the students at the end of June 2013.

2. Regulations for international students under the Chinese Government Scholarship Program will apply to the students under this scholarship scheme. Scholarship students are not allowed to change their institutions as well as their academic programs or the duration of study specified in the Admission Notice.

Program List:

Master's Degree (3 years)

1. Cartology and Geographical Information System
2. Geotectonic Engineering※
3. Structural Engineering※
4. Municipal Engineering※
5. Anti-Calamity and Elimination※
6. Bridge and Tunnel Engineering※
7. Engineering Environment Control
8. Geodetic Engineering
9. Photographical Survey and Remote Sensing
10. Map Cartography and Geographic Engineering
11. Mine Surveying and Exploration
12. Earth Exploring and Information Technology
13. Geological Engineering※
14. Road and Railway Engineering※
15. Mechanical Manufacturing and Automation※
16. Mechatronic Engineering
17. Mechanical Design and Theory※
18. Locomotive and Vehicle Engineering※
19. Driving Techniques and Intelligent System
20. Urban Track Transportation Engineering※
21. Information Based Manufacture Engineering
22. Testing and Measuring Techniques and Instruments
23. Power Mechanism and Engineering※
24. Heat Supply ,Gas Supply, Ventilation and Air-Conditioning Engineering※
25. Electric Engine and Apparatus※
26. Electricity System and Automation※
27. High-voltage and Insulation Technology
28. Power Electronics and Electrical Transmission※
29. Electrical Engineering Theory and New Technology
30. Electrical Maglev and Super-Conduct Engineering※
31. Electrical System Control and Information Technology※
32. Track Transportation Electrification and Automation※
33. Detection Technology and Automatic Device※
34. Systematic Engineering※
35. Mode Identification and Intelligent System
36. Physical Electronics
37. Circuit and System
38. Micro-Electronics and Solid Electronics
39. Electromagnetic Field and Microwave Technology
40. Communication and Information System※
41. Signal and Information Processing※
42. Information Security※
43. Control Theory and Control Engineering

44. Computer System Structure
45. Computer Software and Theory※
46. Computer Science and Application※
47. Traffic Information Engineering and Control
48. Cipher※
49. Finance※
50. Industrial Economics※
51. Econometrics※
52. Management Science and Engineering※
53. Optimization Management of Recourse※
54. Project Management※
55. Decision Making Science※
56. Accounting※
57. Enterprise Management※
58. Tourism Management※
59. Technological Economy and Management※
60. World Economics※
61. Regional Economics※
62. Theory of Law
63. Economic Law
64. Sino-Foreign Political Systems
65. Marxist Theory
66. Special History
67. Safety Techniques and Engineering※
68. Traffic and Transportation Planning and Administration※
69. Traffic Engineering※
70. Traffic and Transportation Safe Engineering※
71. Integrated Transportation
72. Architectural History and Its Theory※
73. Architectural Design and Its Theory※
74. City Planning and Design※
75. Architecture Technology and Science※
76. Landscape Engineering※
77. Garden Plants and Horticulture※
78. Biological Medicine Engineering
79. Material Science and Engineering
80. Biological Chemistry and Molecule Biology
81. Biochemistry
82. Biology
83. Microorganism and Biochemistry
84. Chinese Traditional Medicine
85. Theoretical Physics
86. Condensed Matter Physics
87. Optical Engineering
88. General Mechanics and Fundamentals Mechanics
89. Solid Mechanics※

90. Hydrodynamics※
91. Engineering Mechanics
92. Japanese Language and Literature
93. Foreign Linguistics and Applied Linguistics※
94. Municipal Engineering and Environmental Control※
95. Fire Protection Engineering※
96. Environmental Science
97. Environmental Engineering
98. Physical Education and Training
99. Literature and Art
100. Linguistics and Applied Linguistics
101. Chinese Language and Character
102. Classic Chinese Literature
103. Ancient Chinese Literature
104. Modern & Contemporary Chinese Literature
105. Chinese Minority Literature
106. Comparative Literature and World Literature
107. Mass Media
108. Art
109. Fine Arts
110. Art Design
111. Technical Design
112. Ethics
113. Philosophy of Science and Technology
114. Public Facilities Organization and Management
115. Administrative Management
116. Educational Economics and Management
117. Social Security
118. Locomotives and Vehicles Engineering※
119. Precise Instrument and Machinery
120. Transportation Vehicles Application Engineering※
121. Master of Business Administration※
122. Education Techniques
123. Basic Mathematics
124. Probability and Statistics
125. Applied Mathematics
126. Logistics Engineering※

Doctoral Degree (4 years)

1. Geotechnical Engineering※
2. Structural Engineering※
3. Municipal Engineering
4. Heat Supply ,Gas Supply, Ventilation and Air-Conditioning Engineering
5. Anti-Calamity and Elimination※
6. Bridge and Tunnel Engineering※
7. Map Cartography and Geographic Engineering

8. Geological Engineering※
9. Road and Railway Engineering※
10. Mechanical Manufacturing and Automation※
11. Mechanic-Electronic Engineering※
12. Mechanical Design and Theory
13. Driving Techniques and Intelligent System※
14. Urban Track Transportation Engineering※
15. Heat Supply ,Gas Supply, Ventilation and Air-Conditioning Engineering※
16. Locomotive and Vehicles Engineering※
17. Electric Engine and Appliance※
18. Electricity System and Automation※
19. High-voltage and Insulation Technology※
20. Power Electronics and Electrical Transmission※
21. Electrical Engineering Theory and New Technology※
22. Electrical Maglev and Super-Conduct Engineering※
23. Electrical System Control and Information Technology※
24. Track Transportation Electrification and Automation※
25. Communication and Information System※
26. Signal and Information Processing※
27. Information Security※
28. Computer Applied Technology※
29. Traffic Information Engineering and Control※
30. Management Science and Engineering※
31. Project Management※
32. Decision Making Science※
33. Enterprise Management※
34. Basic Theory of Marxist
35. Moral Education
36. Systematic Engineering※
37. Traffic and Transportation Planning and Administration※
38. Traffic Engineering※
39. Traffic and Transportation Safe Engineering※
40. Integrated Transportation ※
41. Landscape Engineering※
42. Material Science※
43. Electromagnetic Field and Microwave Technology
44. General Mechanics and Fundamentals
45. Solid Mechanics※
46. Hydrodynamics※
47. Engineering Mechanics
48. Municipal Engineering
49. Engineering Environment Control
50. Technical Design
51. Public Facilities Organization and Management※
52. Information Based Manufacture Engineering※
53. Locomotive and Vehicles Engineering※

54. Transportation Vehicles Application※
55. Computer Applied Technology※
56. Traffic Information Engineering Control
57. Material Science※
58. Electrical Engineering Theory and New Technology※
59. Logistics Engineering※

Note: The specialties marked with a “※” can be conducted in English