



TSINGHUA UNIVERSITY



Programs

**GRADUATE**

for International Students

(2015-2016)

# INTRODUCTION

Tsinghua University is widely acknowledged as one of the most prestigious universities that hold the greatest strengths in China. Over the years, it has been ranked first in China in the numbers of academicians affiliated with the Chinese Academy of Science and the Chinese Academy of Engineering, of the top disciplines on the whole, of the Key National Laboratories, of national awards in science and technology, of research funds, and also of articles indexed in SCI, EI and ISTP.

Currently, there are more than 43,000 full time students studying at Tsinghua University, which offers a variety of disciplines in such fields such as sciences, engineering, humanities and arts, history, philosophy, economics, management, law, education and medicine.

Tsinghua University has been active in promoting the internationalization of student education. In the fall of 2014, around 3,500 international students from 126 nationals are studying at Tsinghua, and more than 1,200 of them are graduate students. In the academic year 2015–2016, Tsinghua University offers 95 Master's degree programs and 79 Ph.D. programs to International Students. Thirteen of the Master programs are delivered in English. The detailed information about the programs is available at:

<http://is.tsinghua.edu.cn>





# CATALOG OF GRADUATE PRO

|      |                             |
|------|-----------------------------|
| (M)  | Master Program              |
| (D)  | Doctoral Program            |
| (EM) | Master Program in English   |
| (ED) | Doctoral Program in English |

|   |   |              |
|---|---|--------------|
| 1 | Aerospace, School of                              |              |
|   | Mechanics   | (M) (D)      |
|   | Power Engineering and Engineering Thermal Physics | (M) (D)      |
|   | Aerospace Science and Technology                  | (M) (D)      |
| 2 | Architecture, School of                           |              |
|   | Architecture                                      | (M) (D) (EM) |
|   | Urban and Rural Planning                          | (M) (D)      |
|   | Civil Engineering                                 | (M) (D)      |
|   | Fine Art  | (M)          |
|   | Landscape Architecture                            | (M) (D)      |
| 3 | Arts and Design, Academy of                       |              |
|   | Art Theory  | (M) (D)      |
|   | Design  | (M) (D)      |
|   | Fine Art  | (M) (D)      |
| 4 | Automation, Department of                         |              |
|   | Control Science and Engineering                   | (M) (D)      |
| 5 | Automotive Engineering, Department of             |              |
|   | Mechanical Engineering                            | (M) (D) (EM) |
|   | Power Engineering and Engineering Thermal Physics | (M) (D)      |
| 6 | Chemical Engineering, Department of               |              |
|   | Chemical Engineering and Technology               | (M) (D)      |
|   | Materials Science and Engineering                 | (M) (D)      |
| 7 | Chemistry, Department of                          |              |
|   | Chemistry   | (M) (D)      |
| 8 | Civil Engineering, Department of                  |              |
|   | Civil Engineering                                 | (M) (D)      |
|   | Geodesy and Survey Engineering                    | (M)          |
|   | Management Science and Engineering                | (M) (D)      |
|   | Project Management–Master of Engineering (ICPM)   | (EM)         |
|   | Transportation Engineering                        | (M)          |

# PROGRAMS FOR INTERNATIONAL STUDENTS

|    |   |              |
|----|---|--------------|
| 9  | <b>Computer Science and Technology, Department of</b> |              |
|    | Computer Science and Technology                       | (M) (D) (EM) |
| 10 | <b>Earth System Science, Center for</b>               |              |
|    | Atmospheric Science                                   | (M)          |
|    | Ecology   | (M) (D)      |
| 11 | <b>Economics and Management, School of</b>            |              |
|    | Master of Professional Accounting                     | (M)          |
|    | Applied Economics                                     | (D)          |
|    | Management Science and Engineering                    | (M) (D)      |
|    | Master of Finance                                     | (M)          |
|    | Master of Business Administration                     | (M) (EM)     |
|    | Business Administration                               | (M) (D)      |
|    | Theoretical Economics                                 | (M) (D)      |
| 12 | <b>Education, Institute of</b>                        |              |
|    | Education   | (M) (D)      |
|    | Public Administration                                 | (M) (D)      |
| 13 | <b>Electrical Engineering, Department of</b>          |              |
|    | Electrical Engineering                                | (M) (D)      |
| 14 | <b>Electronic Engineering, Department of</b>          |              |
|    | Electronic Science and Technology                     | (M) (D)      |
|    | Information and Communication Engineering             | (M) (D)      |
| 15 | <b>Engineering Physics, Department of</b>             |              |
|    | Nuclear Science and Technology                        | (M) (D)      |
|    | Physics   | (M) (D)      |
|    | Safety Science and Engineering                        | (M)          |
| 16 | <b>Environment, School of</b>                         |              |
|    | Civil Engineering                                     | (M) (D)      |
|    | Environmental Science and Engineering                 | (M) (D) (EM) |
|    | Nuclear Science and Technology                        | (M) (D)      |
| 17 | <b>Finance, PBC School of</b>                         |              |
|    | Master of Finance                                     | (M)          |
|    | Master of Business Administration                     | (M)          |
| 18 | <b>Humanities, School of</b>                          |              |
|    | Chinese Language and Literature                       | (M) (D)      |
|    | Foreign Languages and Literatures                     | (M) (D)      |
|    | History of China                                      | (M) (D)      |
|    | History of the World                                  | (M) (D)      |
|    | Philosophy  | (M) (D)      |

# STUDENTS (2015-2016)

|           |  |            |
|-----------|--|------------|
| <b>19</b> | <b>Hydraulic Engineering, Department of</b>                  |            |
|           | Civil Engineering  | (M)(D)     |
|           | Hydraulic Engineering  | (M)(D)     |
|           | Management Science and Engineering                           | (M)(D)     |
| <b>20</b> | <b>Industrial Engineering, Department of</b>                 |            |
|           | Management Science and Engineering                           | (M)(D)(EM) |
| <b>21</b> | <b>Interdisciplinary Information Sciences, Institute for</b> |            |
|           | Computer Science and Technology                              | (M)(D)     |
|           | Physics  | (D)        |
| <b>22</b> | <b>Journalism and Communication, School of</b>               |            |
|           | Journalism and Communication                                 | (M)(D)     |
|           | Master of Journalism and Communication                       | (EM)       |
| <b>23</b> | <b>Law, School of</b>  |            |
|           | Juris Master   | (EM)       |
|           | Science of Law   | (M)(D)     |
| <b>24</b> | <b>Life Sciences, School of</b>                              |            |
|           | Biology  | (M)(D)     |
|           | Marine Biology   | (M)(D)     |
| <b>25</b> | <b>Materials Science and Engineering, School of</b>          |            |
|           | Materials Science and Engineering                            | (M)(D)     |
|           | Nuclear Science and Technology                               | (D)        |
| <b>26</b> | <b>Mathematical Sciences, Department of</b>                  |            |
|           | Mathematics  | (M)(D)     |
|           | Statistics   | (D)        |
|           | Mathematics—Mathematical Sciences Center                     | (D)        |
| <b>27</b> | <b>Marxism, School of</b>                                    |            |
|           | Theory of Marxism  | (M)(D)     |
| <b>28</b> | <b>Mechanical Engineering, Department of</b>                 |            |
|           | Aerospace Science and Technology                             | (M)(D)     |
|           | Mechanical Engineering                                       | (M)(D)     |
| <b>29</b> | <b>Medicine, School of</b>                                   |            |
|           | Basic Medicine   | (M)        |
|           | Biology  | (D)        |
|           | Biomedical Engineering                                       | (M)(D)     |
|           | Clinical Medicine  | (M)(D)     |
|           | Pharmaceutical Science                                       | (M)        |



|           |  |            |
|-----------|--|------------|
|           | Master of Public Health  | (EM)       |
|           | Master of Medicine   | (M)        |
| <b>30</b> | <b>Microelectronics and Nanoelectronics, Department of</b>                         |            |
|           | Electronic Science and Technology  | (M)(D)     |
|           | Integrated Circuit Engineering (Master of Engineering, first semester in Shenzhen) | (M)        |
| <b>31</b> | <b>Nuclear and New Energy Technology, Institute of</b>                             |            |
|           | Chemical Engineering and Technology  | (M)(D)     |
|           | Environmental Science and Engineering  | (M)(D)     |
|           | Management Science and Engineering   | (M)(D)     |
|           | Materials Science and Engineering  | (M)(D)     |
|           | Nuclear Science and Technology   | (M)(D)     |
| <b>32</b> | <b>Physics, Department of</b>  |            |
|           | Astrophysics   | (M)(D)     |
|           | Physics  | (M)(D)     |
| <b>33</b> | <b>Precision Instrument, Department of</b>   |            |
|           | Instrument Science and Technology  | (M)(D)     |
|           | Optical Engineering  | (M)(D)     |
| <b>34</b> | <b>Public Policy and Management, School of</b>                                     |            |
|           | Master of Public Administration  | (EM)       |
|           | Public Administration  | (M)(D)     |
| <b>35</b> | <b>Social Sciences, School of</b>  |            |
|           | History of Science and Technology  | (M)        |
|           | Philosophy   | (M)(D)     |
|           | Politics   | (M)(D)(EM) |
|           | Psychology   | (M)        |
|           | Physical Education and Sport Science   | (M)(D)     |
|           | Sociology  | (M)(D)     |
|           | Theoretical Economics  | (M)(D)     |
| <b>36</b> | <b>Software, School of</b>   |            |
|           | Master of Software Engineering   | (M)        |
|           | Software Engineering   | (M)(D)     |
| <b>37</b> | <b>Thermal Engineering, Department of</b>  |            |
|           | Power Engineering and Engineering Thermal Physics                                  | (M)(D)     |
| <b>38</b> | <b>Tsinghua-UC Berkeley Shenzhen Institute</b>                                     |            |
|           | Materials Science and Engineering  | (D)        |





## APPLICATION PROCEDURE

Step 1: Online Application at  
<http://is.tsinghua.edu.cn>

Step 2: Documents Submission

## APPLICATION SCHEDULE

1<sup>st</sup> Round: Nov 1, 2014 -- Dec 31, 2014

2<sup>nd</sup> Round: Jan 1, 2015 -- Feb 27, 2015

# SCHOLARSHIPS

Applicants are encouraged to apply for Chinese Government Scholarship/Beijing Government Scholarship/Tsinghua University Scholarship. More information about the scholarships is available at:

<http://is.tsinghua.edu.cn/EN/scholarship/intro.html>

## QUALIFICATION of Applicants

- (1) Applicants for Master programs should have a Bachelor degree.
- (2) Applicants for Doctoral programs should have a Master degree.
- (3) Language skills requirements:
  - (a) For programs taught in Chinese: Applicants for programs of humanities, social sciences, arts, management, journalism and law should pass Chinese Proficiency Test (HSK) band 6 or new HSK band 5-above score 180, and those for science and engineering programs should pass Chinese Proficiency Test (HSK) band 4 or new HSK band 4-above score 195.
  - (b) For programs offered in English: See the requirements of the programs.
  - (c) For Doctoral Program applicants: If the English proficiency is sufficient, the Chinese language requirement could be adjusted for some majors, especially in engineering.

## CONTACT US

---

International Students Office, Tsinghua University  
Beijing 100084, P. R. China

Tel: +86-10-62788503

Fax: +86-10-62771134

Email: [grad@tsinghua.edu.cn](mailto:grad@tsinghua.edu.cn)

Website: <http://is.tsinghua.edu.cn>