

## 1. HIT Brief Introduction

1920	Founding of Harbin Sino-Russian School for Industry
1950's	1 of 6 national key universities, the only one outside Beijing
1960's	23 majors in 7 departments 800 academic staff, 800 students, 67 Russian and Czechoslovakia experts
1984	1 of 15 universities receiving preferential support from the Chinese Government
1996	The first batch of universities in Project 211
1999	The first batch of universities in Project 985
2009	Member of Consortium of Nine Research Universities in China
Now	Nationally recognized multi-disciplinary research and teaching institution spanning three provinces-Harbin Campus (Heilongjiang), Weihai Campus (Shandong) and Shenzhen Graduate School (Guangdong) and a charter member of China University Union (C9)

## 2. School Motto

Being strict in qualifications for graduates;  
Making every endeavor in educating students.

## 3. Discipline Ranking

Engineering	No. 7 in the world (US News)
Material Science	No. 28 in the world (US News)
Mechanics	No. 1 in China
Civil Engineering	No. 2 in China
Environmental Science and Engineering	No. 2 in China
Material Science and Engineering	No. 3 in China
Control Science and Engineering	No. 3 in China
Computer Science and Technology	No. 4 in China
Instrument Science and Technology	No. 4 in China
Aeronautical and Astronautical Science and Technology	No. 4 in China
Mechanical Engineering	No. 5 in China
Optical engineering	No. 5 in China

## 4. HIT Key Honors

9 National Key Primary Disciplines:

Ranks No.5 among national universities in China.

35 Academicians of the Chinese Academy of Science and Engineering:

Ranks No.5 among national universities in China.

More than 2 billion RMB in Scientific Research Funding:

Ranks No.3 among national universities in China.

## 5. International Cooperation

HIT has signed academic cooperation agreements of friendship with 345 institutions of higher education in 46 countries, which include exchanges of students, faculty and research staff, joint academic conferences and scientific research collaboration.

## 6. HIT Harbin

Bachelor degree students	16,199
Master degree students	7,999
Doctoral students	5,197

International Students	2,409
Professors	975
Associate professors	1,222
Bachelor degree programs	87
Master degree programs	41
Doctoral programs	27
Post-doctoral research stations	24
Campus area	346.91 hectares

(Based on the latest data)

## 7. Life at HIT

Dormitory & Facilities	Culture & Entertainment	Sports & Competition	Location & Services
<ul style="list-style-type: none"> <li>•Accommodate 2-4 people</li> <li>•24-hour hot-water &amp; electricity</li> <li>•Tailor shop, laundry, shower</li> <li>•Cable TV &amp; Internet</li> <li>•Library, gymnasium...</li> </ul>	<ul style="list-style-type: none"> <li>•City tour</li> <li>•Art &amp; History Museum visit</li> <li>•Spring fieldtrip</li> <li>•Chinese Culture Week</li> <li>•Lecture on language</li> <li>•Ice lanterns &amp; sculptures</li> <li>•Chinese cuisine cooking</li> <li>•Central Street &amp; Sun Island visit</li> </ul>	<ul style="list-style-type: none"> <li>•Annual Sports Meeting</li> <li>•Football Games</li> <li>•Basketball League Matches</li> <li>•Chinese Song Competition</li> <li>•Chinese Performance Game</li> <li>•Chinese Calligraphy Handwriting Competition</li> </ul>	<ul style="list-style-type: none"> <li>•Downtown in Harbin</li> <li>•Hospital</li> <li>•Train ticket office</li> <li>•Convenient public transportation</li> <li>•Banks</li> <li>•Supermarket</li> <li>•Shopping mall nearby</li> </ul>

## Schools and Majors

School	Major
School of Astronautics	Engineering Mechanics, Aircraft Design and Engineering, Aircraft Environment and Life Security Engineering, Space Science and Technology, Composite Materials and Engineering, Electronics Science and Technology, Photoelectric Information Technology and Engineering (Optical Engineering), Electronics Information Science and Technology, Detection Guidance and Control Technology, Automation
School of Electronics and Information Engineering	Communication Engineering, Electromagnetic Field and Wireless Technology, Electronic Information Engineering, Information Countermeasure Technology, Remote Sensing Science and Technology
School of Mechanical and Electrical Engineering	Mechanical Design Manufacturing and Automation, Mechatronic Engineering, Flight Vehicle Manufacturing Engineering, Industrial Engineering, Industrial Design, Digital Media Art, Digital Media Technology
School of Materials Science and Engineering	Materials Science and Engineering, Material Physics, Material Forming and Controlling Engineering, Welding Technology and Engineering, Electrical Encapsulation Technology, Optical & Electronic Information Science and Engineering (System)
School of Energy Science and Engineering	Energy and Power Engineering, Nuclear Engineering and Technology, Aircraft Power Engineering
School of Electrical Engineering and Automation	Electrical Engineering and Automation, Electrical and Intelligent Building, Measurement and Testing Technology and Instrument (Precise Instrument), Measurement and Testing Technology and Instrument (Electronic Information Technology and Instrument), Optoelectronic Information Science and

	Engineering
School of Science	Mathematics and Applied Mathematics, Information and Numeral Science, Statistics, Optical Information Science and Technology, Applied Physics, Nuclear Physics
School of Economics and Management	Information Management and Information System, E-commerce, Engineering Management, Business Administration, Marketing, Accounting, Financial Management, Finance, International Economy and Trade
School of Humanities, Social Science and Law	Sociology, International Economy and Trade, Economics, Chinese Language and Literature, Law
School of Civil Engineering	Civil Engineering, Civil Engineering (Civil Engineering Materials), City Underground Space Engineering
School of Municipal and Environmental Engineering	Water Supply and Sewerage Engineering, Environmental Engineering, Environmental Science, Architectural Environment and Equipment Engineering
School of Architecture	Architecture, Urban Planning, Landscape Architecture, Environmental Design
School of Transportation Science and Engineering	Road Bridge and River Crossing Engineering, Traffic Engineering, Transportation Equipment and Control Engineering
School of Computer Science and Technology / School of Software	Computer Science and Technology, Information Security, Bioinformatics
School of Foreign Languages	English, Russian, Japanese
School of Chemistry and Chemical Engineering	Chemical Engineering and Technology (Electrochemistry direction), Chemical Engineering and Technology (Materials Chemical Engineering direction), Chemical Engineering and Technology (Biochemistry direction), Energy Chemical Engineering, Polymer Materials and Engineering, Food Science and Engineering, Applied Chemistry, Materials Chemistry
School of Life Science and Technology	Biotechnology, Bioengineering

Please visit the following websites for more relative master's and doctoral degree programs:

[http://www.studyathit.cn/pro\\_2.asp](http://www.studyathit.cn/pro_2.asp) (master degree)

[http://www.studyathit.cn/pro\\_3.asp](http://www.studyathit.cn/pro_3.asp) (doctoral degree)

### **English-Medium Programs      Bachelor**

Civil Engineering:

*Compulsory courses*(See NOTES)

*Basic courses:* Introduction to Civil Engineering, Theoretical Mechanics, Mechanics of Materials, Structural Mechanics, Fluid Mechanics, Elasticity Theory, Civil Engineering Materials, Engineering Geology, Land Surveying.

*Specialized courses:* Loads and Structural Design Methods, Theory for Concrete Structures, Design for Concrete and Masonry Structures, Theory and Design of Steel Structures, Soil Mechanics and Foundation Engineering, Design of Tall Building Structures, Seismic Design of Buildings, etc.

Chemical Engineering and Technology:

*Compulsory courses*(See NOTES)

*Basic courses:* Chemical Transfer and Unit Operation, Chemical Separate Engineering, etc.

*Specialized courses:*

For Polymer Materials and Engineering: Polymer Chemistry and Physics, Functional Polymer Materials, etc.  
 For Chemical Engineering and Technology: Principles of Electrochemistry, Electrochemical Measurement, etc.

**NOTES:** Compulsory courses: Mathematical Analysis for Science and Technology Majors, Linear Algebra, Analytic Geometry, Descriptive Geometry and Cartography, College Chemistry, College Physics, MATLAB Programming Language, Probability Theory and Mathematical Statistics.

**English-Medium Programs Masters**

**Management**

Research directions: Management Science and Engineering, Accounting, Finance, Business Management, Technology Economy and Management, Administrative Management, Land Resources Management, International Trade, World Economy.

**Civil Engineering**

Research directions: Geotechnical Engineering, Structural Engineering, Disaster Prevention Project and Protective Engineering, Solid Mechanics, Engineering Mechanics, Municipal Engineering, Bridge and Tunnel Engineering.

**Material Science**

Research directions: Materials Physics and Chemistry, Space Materials and Processing, Information Function Materials and Devices, Materials Science, Materials Processing Engineering.

**Mechanical Engineering**

Research directions: Mechanical Manufacture and Automation, Mechatronic Engineering, Mechanical Design and Theory, Manufacturing Engineering of Aerospace Vehicle, Design (Industrial Design), Power Engineering and Engineering Thermo-physics, Aviation Aerospace Propulsion Theory and Engineering.

**Electronics**

Research directions: Control Science and Engineering, Physical Electronics, Microelectronics and Solid-State Electronics, Information and Communication Engineering, Computer Science and Technology.

**Chemical Engineering & Life Science and Technology**

Research directions: Chemistry, Chemical Engineering and Technology, Environmental Science and Engineering, Biomedical Engineering, Food Science and Engineering.

**English-Medium Programs Doctorate**

All doctoral programs can be offered in English.

**Chinese Language Programs**

Long-term	Short-term	Pre-degree
<p><b>*20 class hours per week</b>  <b>*15 students in each class</b>  <b>* 3 ranks organized class of 9 levels</b>  <b>(from elementary to advanced )</b>  <b>*Spring: March 1-June 20</b>  <b>Fall: September1-December 20</b></p>	<p><b>*80 class hours in total</b>  <b>(4 weeks , 20 class hours per week)</b>  <b>*All levels (intensive oral Chinese)</b>  <b>*Summer: July-August</b>  <b>Winter: January- February</b></p>	<p><b>*26 class hours per week</b>  <b>-specialized courses</b>  <b>-free HSK training</b>  <b>*Requirement: beginning level</b>  <b>*Fall: September1-July 15</b></p>
<p><b>*Compulsory courses: comprehensive courses, speaking, reading, listening, writing, business Chinese, Chinese grammar, ancient Chinese, Chinese culture, etc.</b></p>		

**\*Optional courses: HSK training (elementary, intermediate and advanced), pronunciation training, Chinese characters training, colloquial expressions, business oral Chinese, Chinese calligraphy, Chinese Tai Chi, etc.**

### Scholarship Programs

HIT offers CSC scholarships (a full-scholarship program), HIT-QingRui scholarships, HIT scholarships and special funds for HIT excellent international students to attend international conferences. The top 15 international students have the opportunity to join a week-long “Star of HIT” summer camp taking in the best cultural sites that northeast China has to offer.

Scholarship Programs at: [http://www.studyathit.cn/pro\\_6\\_1.asp](http://www.studyathit.cn/pro_6_1.asp)

### Programs and Fees (RMB)

Program	Teaching Language	Tuition	Registration	Accommodation	Insurance
Bachelor	Chinese	20,000/year	400	600 RMB/month/bed (excluding electricity and Internet fee)	400/term 800/year (compulsory)
	English	26,000/year			
Masters	Chinese	28,000/year			
	English	34,000/year			
Doctorate	Chinese	36,000/year			
	English	42,000/year			
Pre-degree	Chinese	24,600/year			
Chinese Language (long-term)	Chinese	7,300/term			
Chinese Language (short-term)	Chinese	2,800/4 weeks			

### Application Process

Apply online → Submit the required documents online → Examine the documents → Inform the result of examination → Issue Admission Notice → Enter visa procedures → Register

New semester will begin soon !

7 steps to get admission easily

Online application at: <http://apply.hit.edu.cn>

### Eligibility and Required Documents

Required Documents		Chinese Language	Bachelor	Master	Doctorate
1	Application Form	√	√	√	√
2	Copy of Passport	√	√	√	√
3	Notarized Diploma (Highest Degree)		√	√	√
4	Notarized Transcripts (Highest Degree)		√	√	√
5	Recommendation Letters			√	√
6	HSK-4 Certificate (Chinese-medium Programs) <b>TOTEL 80 / IELTS 5.5</b>		√ (except undergraduat	√	√

	(English-medium Programs)		e majoring in Chinese Language and Literature)		
7	Medical Examination Report		√	√	√
8	Digital Photo	√	√	√	√
<b>Eligibility</b>		Applicants must be foreign nationality in good health and above the age of 18.	Applicants must be foreign nationality in good health and under the age of 30 with High School Certificate.	Applicants must be foreign nationality in good health and under the age of 35 with Bachelor degree.	Applicants must be foreign nationality in good health and under the age of 40 with Master degree.

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