

# 2014-2015 Chinese Government Scholarship Program Harbin Institute of Technology

### **I** Application

The applicants should send their applications in time to the International Student Center (hereinafter referred to as ISC) of HIT before **December 30, 2013.** 

### **■ Eligibility**

- 1. Applicants must be non-Chinese nationals in good health.
- 2. Education background required and age limit:

Applicants for master 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.

- 3. Excellent results in study.
- 4. Applicants should have good ability in scientific research.

**Note:** The scholarship cannot be combined with any other scholarship.

### **Ⅲ** Details of the Scholarship

- 1. Exempt from registration fee, tuition fee, fee for laboratory experiment, internship fee, fee for basic learning materials and on-campus accommodation fee;
- 2. Per year CNY 600 for Comprehensive Medical Insurance;
- 3. Monthly living allowance is granted to the students at the following rates (CNY Yuan per month):

Master degree candidate: CNY 1,700 Yuan

Doctoral degree candidate: CNY 2,000 Yuan

4. CNY 1,500 of one-off settlement subsidy is for new students upon their arrival in China.

### **Complement:**

- 1. The students are required to cover the expenses for experiments or internship, which exceeds the teaching arrangements of HIT.
- One-time payment of basic learning materials is CNY 300 for the student every academic year.
- 3. The living allowances will be allotted monthly to the students from the time of registration at the ISC. The new students who register before 15<sup>th</sup> (15th included) of the registration month will enjoy the whole amount of living allowance of that month; those who register after the 15th will get that of a half month. Graduates will get the living allowances till 15 days after the graduation date set by HIT. The scholarship will be terminated from next month for the students who suspend their studies, quit or graduate from HIT. The students are entitled to living allowance during the vacation period arranged by the university. The living allowance, which students didn't get in time as the departure for vacation, can be refunded when they are back to school. The living allowances will be stopped for one month for the students who do not register on time without permission from the ISC beforehand, leave with non-health reasons or are absent from the university over a month.
- 4. Scholarship students who have to suspend their education for illness should return to their home country for further treatment and rest. The international travel expenses of returning and coming back should be paid for their own. The students, who are allowed by the school authority to suspend their education, can remain their scholarship. The scholarship status will be reserved one year at the most, however, the monthly living allowance will be stopped during the suspension of education. The scholarship status of the students who suspend their education for reasons other than illness will be terminated.
- 5. Comprehensive Insurance for International students in China refers to the Comprehensive Medical Insurance insured by Chinese Educational Ministry for the scholarship students in China. The institution is entitled to ask for compensation on the

payment receipts from the insurance company for the expenses generated from hospitalizing for serious diseases or from accidental injury according to the stipulated insurance articles. The insurance company does not accept individual claims.

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No.	Categories of Applicants	Duration of Major Studies	Duration of Remedial Chinese Language Studies Academic Years	Duration of Scholarship
1.	Master's Degree Students	2	1	2-3
2.	Doctoral Degree Students	3	1	3-4

### **V** Application materials

The applicants must fill in and provide the following materials truly and correctly (in duplicate) and pay for the material assessment fee.

- 1. Application Form for Chinese Government Scholarship. Those who are available for online application shall fill in and print the application form after submitting online.
  - i. The CSC Online Application System for Study in China is available at <a href="http://laihua.csc.edu.cn">http://laihua.csc.edu.cn</a>

### ii. HIT university code is 10213

- 2. Highest diploma (notarized photocopy). If applicants are university students or already employed, they should provide pre-graduation certificate or employment certificate.
- 3. Transcripts (notarized photocopy).
- 4. A study or research plan (no less than 800 words).
- 5. Two recommendation letters by professors or associate professors.
- 6. Passport copy.
- 7. Photocopy of Foreigner Physical Examination Form (printed by Chinese quarantine authority and only for those whose period of studies in China lasts up to six months).

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, official stamp of the hospital or a sealed photograph of the applicants are invalid. The medical examination result is generally valid for 6 months.

8. Material Assessment Fee: 60 USD or 400 RMB

### **Remittance Information:**

Bank Name: Industrial and Commercial Bank of China, Harbin, Da Zhi Branch

Bank Address: 318 East Dazhi Street, Harbin, People's Republic of China

Name: Harbin Institute of Technology

Account Number: 3500040109008900513

**NOTICE:** Applicants should submit the paper application materials with remittance receipt. Whether admitted or not, paper materials and material assessment fee will not be returned. Please inform us promptly if the materials cannot be sent in time.

### **VI Selection of Specialty**

Please visit our website at <a href="http://en.hit.edu.cn/index.asp">www.studyathit.cn/en/</a> for more details. For more information about HIT, please visit <a href="http://en.hit.edu.cn/index.asp">http://en.hit.edu.cn/index.asp</a>

### VII Teaching Language

All doctoral degree programs are taught in English or Chinese. Master's degree programs are generally taught in Chinese, except the programs of Management, Materials, Civil Engineering, Mechanics and Electricity. Applicant with no command of Chinese is required to take one-year Chinese language course. For English-taught programs, applicant whose native language is not English should submit an English-proficiency score, a score of at least 550 on the TOEFL Internet-based exam or 5.5 on the IELTS.

### **VIII Approval and Notification**

1. HIT will review all the application materials and is authorized to make necessary

adjustments on specialties and duration of study. The final result of whether to admit or not will be declared no later than June 30, 2014. The application will be seen as invalid and will not be processed if the applicants are not qualified or the application materials are inconsistent with the recruitment regulations or are incomplete.

- 2. Applicants are encouraged to contact the professor prior to application and please enclose the relevant admission or recommendation letter if there is.
- Scholarship applicants accepted by HIT will be officially awarded the Chinese Government Scholarship with endorsement from CSC and submitted to MOEC for the record.
- 4. Applicants are not permitted, in principle, to change their specialties, institutions, or the duration of study specified in the Admission Notice after registration.
- 5. HIT will send Admission Notice and Visa Application Form for Study in China (JW201) to the relevant dispatching authorities by July 31, so as to have these documents forwarded to the awardees.
- 6. Applicants who cannot register before Sep. 30 are regarded as giving up the scholarship.

### IX Contact us

Ms. Shao Wei

E-mail: fsoHIT@gmail.com

Ms. Chen Jing

E-mail: joice.chenjing@163.com

**International Student Center** 

Tel: 0086-451-86412741

Fax: 0086-451-86417792

Post Code: 150001

Website: http://www.studyathit.cn

Add: Room 300 No.11 Siling Street, Nangang District, Harbin 150001, China



Please mark clearly "CSC Scholarship Application" in the email subject or on the envelope.

The ISC will keep the Explanation authority for this brochure.

### The following attachment is the Programs offered by HIT.

- ★ HIT Doctoral Degree Programs
- ★ HIT Master's Degree Programs
- ★ Master's Degree Programs Taught in English







## **HIT Doctoral Degree Programs**

School	Major	Direction
Department of Test Automation and Control System  School of Energy Science and Engineering Thermo-physics  Instrument Science and Technology  Power Engineering and Engineering Thermo-physics		<ol> <li>Nanometer measurement and ultra precision instrument technology</li> <li>Laser measurement and detection technology</li> <li>Photoelectric measurement technology and instruments</li> <li>Radiation temperature measurement and testing technology in thermal and physical properties</li> <li>Image and information processing technology</li> <li>The technology of electronic measurement and instrument</li> <li>Sensor technology and light mechanical and electrical system</li> <li>Test automation and control technology</li> <li>Test and equivalent test technique</li> <li>Quality measurement technology and instruments</li> </ol>
		1.The comprehensive utilization of energy and energy saving technology 2.Multiphase flow system engineering 3.Air pollution control technology 4. Convection. Pneumatic coupling heat transfer and radiation 5.Dynamic mechanical pneumatic thermodynamics 6.The optimization of supernormal parameter steam turbine 7.Thermal system dynamics and control machinery 8.The flow analysis of fluid power components 9.Automation in Petro-Chemical Industry
School of Computer Science and Technology	Computer Science and Technology	1. High reliable high performance computer architecture 2. Mobile computing and embedded computing 3. The computer network and information security 4. Computing theory 5. Huge amounts of data calculation 6. service computing 7. Biological computing and bioinformatics 8. Intelligent human-computer interaction and digital media technology 9. Artificial Intelligence and Pattern Recognition 10. Multiple languages and Chinese information processing 11. social computing
	Software Engineering	Software Service engineering     Software engineering and software architecture

		Harbin histitute of reciniology
		3. Software trustworthiness and reliability
		4. Intelligent software theory and machine learning
		5. Business intelligence and data mining
		6. Field of software engineering
		Navigation, guidance and control
Department of	0	2. control theory and control engineering
Control Science	Control Science	3. detection technology and automatic equipment
and Engineering	and Engineering	4. Pattern recognition and intelligent system
		5. systems engineering
-		Broadband communication theory and signal processing
		2. Wireless mobile communication and network
Cabaalat		3. Deep space communication theory and satellite communication
School of	Information and	technology
Electronics and	Information and	4. The new system radar theory and technology
Information	Communication	5. Modern signal processing theory and technology
Technology	Engineering	6. Microwave imaging and target recognition technology
-		7. Advanced image processing theory and technology
		8. Remote sensing information processing technology
		9. Electronic countermeasure theory and technology
		10. Electromagnetic theory and rf technology
		1. electrical machinery and appliance
Department of	Electrical Engineering	2. Power System and Automation
Electrical		3. High Voltage and Insulation Technology
Engineering		4. power electronics and power drives
		5. The electrician theory and new technique
		1. Surface and interface chemistry
The state of the s		2. Polymer composite and modification
THE SE IS THE PERSON OF	o tran	3. electrochemical power source
Department of	Chemistry	4. Metal electrode position and chemical deposition
Chemistry	Engineering and	5. Preparation and performance of functional materials
many or in residence	Technology	6. Catalyst and catalytic reaction engineering
manie en manie and manie en	SHEET HERE	7. Biological synthesis and separation engineering
1 1	Distriction of the	8. Bimolecular Engineering
		9. New energy chemical industry
	ALL PROPERTY OF THE	Precision and ultra-precision processing technology
	Mechanical	2. Micro-Nano manufacturing techniques
	Engineering	3. Special processing and special material processing technology
The state of	Lingingering	4. Modern design theory and method
		5. Digital Design and Manufacturing Technology
	SING THE PARTY OF	

<u> </u>		Training institute of reciniology
School of		6. Mechanical and electrical system control and automation
Mechanical and		7. Modern sensor and testing technology
Electrical		8. The fluid flow control and automation
Engineering		9. Robot technology and system
		10. Special transmission intelligent design and control
		11. Tribology basic theory and application technology
		12. Engineering structure design and analysis
		13. Vibration and Noise Control
		14. Biomechanical Engineering
42		15. Production system automation technology
		16. Manufacturing system engineering management
		17. Vehicle Dynamics and control
		18. Vehicles advanced manufacturing technology
		19. Modern design theory and method of vehicle
		20. Vehicle electronics and control
		1. The space structure and control
	Aeronautical and Astronautical Science and	2. Aerospace high precision manufacturing technology
		3. Space robot technology
		4. The space of special processing technology
		5. Aircraft digital manufacturing technology
	Technology	6. Aircraft ground simulation and testing technology
		1. Intelligent materials and devices
		2. Photoelectric film material with quantum devices
		3. Special optical fiber and device
Only and of		4. Space material and its environmental effects
School of	Materials	5. Metal and composite materials
Materials	Science and	6. Inorganic nonmetallic materials
Science and	Engineering	7. Polymer and composite materials
Engineering	PRI DESIGNATION OF THE PARTY OF	8. Thin film materials and surface engineering
The second secon	OR THE RESERVE OF THE PARTY OF	9. Solidification science and engineering
THE RESTREET OF THE PARTY NAMED AND	The Canadian   1	10. Plastic processing science and engineering
most or to most mini ?	managem : 35	11. Materials science and engineering connection
	and the second second	1. Management information systems and decision support system
	Management	2. The electronic commerce and business intelligence
	Science and	3. Project management theory and method
I I i mom	Engineering	4. Urban management theory and method
School of		5. Systems engineering theory and method
Economy and	Business	Enterprise strategic management theory and method
Management	Administration	2. Organization and human resource theory and method

		<ul> <li>3. Marketing theory and method</li> <li>4. Accounting policies and accounting information disclosure</li> <li>5. Innovation theory, method and policy</li> <li>6. Investment and financing theory and financial engineering</li> </ul>
		7. The sustainable development theory, method and policy
		8. Management control. Corporate governance and corporate
		value
		Public policy analysis and simulation
	Public	City management and government management innovation
	Administration	Influence of public policy evaluation
	Administration	
		4. Infrastructure, economy and management
		Nonlinear optics and laser spectroscopy     Military information photonics technology and devices.
		2. Military information photonics technology and devices
		3. Nano photonics and surface from excimer optics, etc
		4. Quantum information and quantum Dynamics
		5. Cross the extreme conditions of condensed matter physics
Department of	Physics	6. Physics and high energy heavy-ion collisions hadron
Physics		phenomen <mark>o</mark> logical study
		7. The physical function of modern materials and nano device
		8. Particulate matter and soft matter physics
		9. Plasma transport and its interaction with light field
		10. On ultra-weak bioluminescence (uwl) and optical imaging
		technology
		1.Calculus
	Mathematics	2. Algebra
		3. Topology
Department of		4. Differential equation
Mathematics		5. Numerical analysis of differential equations
and as an infinition of a		6. Scientific calculation
ter as formations in		7. Probability and statistics
THE REST CONTRACTOR OF	partamentine   1]	8. Functional differential equation
School of	HICKORY I IS	1. Theory and practice
School of	STOREGIST OF SE	2. Sociology engineering technology
Humanities and	Sociology	3. Social development and the underclass
Social Science		4. Social development and the underclass
I I I I I I I I I I I I I I I I I I I		5. The network society
- Maria Maria	1 (1)	1. Structural Dynamics and vibration control
The state of the s	Mechanics	2. Dynamics of composite materials
		3. Concept of micro Dynamics
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		Harbin Institute of Technology
Department of		4. Solid Dynamics
Aerospace		5. Dynamic inverse problem and fault diagnosis
Engineering and		6. Material performance characterization and failure analysis
Mechanics		7. nonlinear kinetics
		8. Intelligent material systems and structures
		9. fluid Dynamics
		10. optimum structural design
	Aeronautical	Aircraft system optimization design and simulation
	and	2. Aircraft system optimization design and simulation
	Astronautical	3. Deep space probe landing and return
	Science and	4. Space structure Dynamics and control
	Technology	5. The effect of space environment and protection
		1. Space optical access to information technology and processing
		2. Optical guidance and simulation
		Modern photoelectric testing technology
		4. Target detection and recognition
_	Optical	5. Optical image processing and evaluation
	Engineering	6. Space laser communication
		7. Laser radar and laser remote sensing
Donartment of		8. High power laser and tunable laser
Department of Electronics		9. Nonlinear optics technology and application
Science and		10. photoelectric device and technology
Technology		Laser spatial information and confrontation
recritiology		2. Tunable laser. Short wavelength laser
		3. Nonlinear optics, quantum optics technology and application
	Electronics	4. Photoelectric device and technology
The same of the sa	Science and	5. Laser spectrum and the mechanism of laser medium
TOTAL OR HER THE PRINTER OF	Technology	6. Micro-Nano devices and systems
tioned our can indicate thems, in	recimology	7. Mixed signal and rf IC/a
THE RESERVE OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS	the filtrant	8. Integrated sensor technology
Married Con., with terretering agreement was	American 1	9. System-on-a-chip SoC and IP design technology
mande par the manual factor of	BREETERSON T TO	10. Microwave transmission theory and antenna system
1	INCOMPANIE - 55	Surface and interface chemistry
School of		2. Polymer composite and modification
Chemical	Chemistry	3. electrochemical power source
Engineering &	Engineering and	4. Metal electrodeposition and chemical deposition
Technology	Technology	5. Preparation and performance of functional materials
reciliology		6. Catalyst and catalytic reaction engineering
March 1975	5111	7. Biological synthesis and separation engineering
	COLUMN TO THE REAL PROPERTY OF THE PERSON NAMED IN COLUMN TO THE P	

		That off thistitute of Technology
		8. Bimolecular Engineering     9. New energy chemical industry
School of Municipal and Environmental Engineering	Civil Engineering	<ol> <li>Urban drinking water security</li> <li>Sludge wastewater treatment and reuse theory and technology</li> <li>Urban water system digital and network optimization</li> <li>The microbiology and chemical environment and water science</li> <li>Optimal allocation of urban water resources protection. With the development and utilization</li> <li>Solid waste reduction, resource and energy</li> <li>Circular economy and low-carbon technologies</li> <li>Heating calculation theory and application technology</li> <li>Ventilation and air conditioning theory and application</li> <li>Building energy efficiency and energy utilization</li> <li>Gas storage and transportation and urban gas application</li> <li>Hvac systems and control theory and technology</li> <li>built environment</li> <li>Sludge wastewater treatment and reuse theory and technology</li> <li>The microbiology and chemical environment and water science</li> </ol>
	Environmental Science and Engineering	<ol> <li>The microbiology and chemical environment and water science</li> <li>Regional watershed pollution control. Environmental planning and ecological security</li> <li>Environmental science and functional materials with water</li> <li>Gaseous pollutants reduction and prevention and control technology</li> <li>Solid waste reduction, resource and energy</li> <li>New energy and energy conservation and emissions reduction technologies</li> <li>Circular economy and low-carbon technologies</li> </ol>
School of Life Science and Technology	Biomedical Engineering	<ol> <li>Biomedical information technology</li> <li>Nano biotechnology and biological sensors</li> <li>Biomedical detection technology</li> <li>Biological electromechanical integration technology</li> <li>Biomedical image processing</li> <li>Tissue engineering and technology</li> <li>Tissue engineering and technology</li> </ol>
School of Transportation	Communication and Transportation Engineering	1. Road construction materials 2. Composite subgrade stability technology 3. Pavement Dynamics and design method 4. Road nondestructive testing technology 5. road transportation safety

		mardin institute of Technology
Science and		6. Transportation planning
Technology		7. traffic economy
		8. Intelligent transportation system
		9. traffic management and control
		Bridge Structure and durability
	0	2. Bridge monitoring. Monitoring and safety evaluation
	Civil	Bridge seismic and axle vibration
	Engineering	4. Both the bridge reinforcement
		5. Advanced composite applications
		Geotechnical engineering and underground structure
		2. Rock geological engineering to the environment
		3. Large-span space and the high-rise structures
		4. Steel structure. The wood structure and composite structure
		5. Reinforced concrete structure. Masonry structure with
		prestressed structure
	Civil	6. Bridge structure and offshore platform
	Engineering	7. Civil engineering construction and structure make a diagnosis
	3 - 3	and give treatment. Modification technology
School of Civil		8. Earthquake engineering and wind engineering
Engineering		9. Major projects safety protection and urban disaster prevention
		and mitigation
		10. High performance concrete. The intelligent materials and
		structures
		1. Structural vibration, impact and control
		2. And the reliability of structural damage. Health monitoring
		3. Computational structural Dynamics and computational fluid
	Mechanics	Dynamics
THE RESERVE OF THE PERSON OF T		4. Civil engineering intelligent materials and structures system
million on infinitely in	on point	5. Civil engineering structure and the theory of system design
	CHI TOTAL	The architectural design and theory
and the state of t	TAMES TO THE	2. Public architecture design and its theory
many me do management ?	Architecture	3. Green building and energy saving technology
1	shamman i in	4. City and building physical environment
School of		5. Chinese and foreign architectural history and heritage protection
Architecture	Transferred & & S.	6. The urban design and interior design
11 1 11 111 1111	1202222	Urban and rural planning theory and methods
Maria Maria	Urban and	2. Urban historical and cultural protection and planning design
CARRIED CONTROL OF THE PARTY OF	Rural Planning	3. Cold to urban and rural living environment planning
		4. Urban form and landscape planning
		S. S. S. T. STITL G. T. G. T. G.



		5. Urban and rural security and regional planning
		1. History and theory of western landscape
		2. Landscape heritage protection and utilization
- 44	Landscape	3. Landscape planning and design and theory
	Architecture	4. Landscape architecture engineering and technology
		5. ecology landscape
		6. Tourist recreation and planning and design





# **HIT Master's Degree Programs**

School	Major	Direction
School of Astronautics  Department of Aerospace Engineering and Mechanics	Mechanics	<ol> <li>Damage and fracture Dynamics</li> <li>Solid Dynamics</li> <li>Structural Dynamics and software engineering</li> <li>Composite materials and structural Dynamics</li> <li>Advanced composite materials performance characterization and failure analysis</li> <li>Composite material structure design, analysis, evaluation of integration</li> <li>Complex structural engineering reliability and optimization</li> <li>The spacecraft Dynamics and control</li> <li>Underwater bodies, fluid Dynamics and control</li> <li>Engineering system health monitoring and fault diagnosis technology</li> </ol>
School of Astronautics  Department of Electronic Science and Technology	Optical Engineering	11. nonlinear kinetics  1. The optical image and information processing technology  2. High resolution optical remote sensing technology  3. Target detection and recognition technology  4. Modern photoelectric detection technology  5. Photoelectric guidance and simulation technology  6. Optical remote sensing technology  7. Space photoelectric information technology  8. Modern photoelectric detection technology  9. Advanced optical processing and detection technology  10. Modern optical technology  11. Laser spatial information and confrontation  12. Tunable laser, short wavelength laser  13. Nonlinear optics, quantum optics technology and application  14. Photoelectric device and technology  15. Laser spectrum and the mechanism of laser medium



	1.physical electronics 2.microsystem electronics and solid state electronics	1. Laser spatial information and confrontation 2. Tunable laser, short wavelength laser 3. Nonlinear optics, quantum optics technology and application 4. Photoelectric device and technology 5. Laser spectrum and the mechanism of laser medium 6. Micro-Nano devices and systems 7. Mixed signal and rf IC/a 8. Integrated sensor technology
School of Astronautics  Department of control science and engineering	Control Science and Engineering	<ol> <li>System level chip (SoC) and IP design technology</li> <li>Control Theory and Applications</li> <li>Advanced Process Control</li> <li>Modern testing technology</li> <li>Navigation control system</li> <li>inertial technology</li> <li>Guidance, control and simulation</li> <li>Pattern recognition theory and application</li> <li>Intelligent control</li> </ol>
School of Astronautics	Aeronautical and Astronautical Science and Technology	<ol> <li>Aircraft systems engineering and design</li> <li>Vehicle Dynamics and control</li> <li>Vehicle autonomous navigation and control</li> <li>Complex spacecraft Dynamics and control</li> <li>Aircraft reliability and fault diagnosis</li> <li>The integration of design and system simulation</li> <li>Dynamic design and simulation of space agencies</li> <li>Aircraft environment control and human-computer ergonomics</li> <li>Environmental effect of spacecraft simulation and</li> </ol>
THE PART OF THE PA		countermeasures  10. High speed impact Dynamics  11. Plasma engine principle and design theory  12. Plasma engine life and reliability  13. Plasma enhanced combustion and flow control  14. Supersonic combustion ramjet technology  15. Combination of advancing technology  1. Clean coal combustion and pollutant emission reduction



		Harbin Institute of Technology
School of Energy	Power	2. The flow of the impeller mechanical control, and its
Science and	Engineering and	reliability optimization design technology research
Engineering	Engineering	3. Under extreme conditions of flow, heat transfer and
	Thermo-physics	mass transfer
		4. Electric propulsion
		5. Microscale heat physical process and cross-cultural
		dimension analysis
		6. The theory of infrared thermal image target and
		environment modeling
		7. Fluid machinery/chemical machinery of control and
		system optimization
		8. The comprehensive utilization of energy and
	¥	section technology
		9. Multiphase flow system engineering
		10. Air pollution control technology
		11. Convection, pneumatic coupling heat transfer and
		radiation
	7	12. Dynamic mechanical pneumatic thermo Dynamics
	4	13. The optimization of supernormal parameter steam
	yan-	turbine
	the day	14. Thermal system Dynamics and control machinery
		15. The flow analysis of fluid power components
	111 1	16. Automation in Petro-Chemical Industry
	113 -17	High reliability and fault-tolerant computing
		2. Mobile computing
	1	3. The computer network and information security
	1111	technology
	. 3	4. Huge amounts of data calculation
THE PROPERTY AND ADDRESS.	Computer Science	5. Intelligent interface and human-computer
to Control to the car on the tot	and Technology	interaction
School of Computer	1 1111	6. Natural language computing technology
Science and		7. Enterprise computing and service computing
Technology		8. Biological computing and information technology
The Manney	3 333 1 ml 3333	9. Multi-agent robotic technology
Market Control of the	THE PARTY OF	10. Artificial Intelligence and Pattern Recognition
22 72 72 72 72 72 72 72 72 72 72 72 72 7	TOTAL MENT	11. Space computing technology and its application
	1 101	1. Software engineering and service computing
1 4000		2. Service science and engineering



Software Engineering  3. Software engineering and software architecture 4. Software reliability and software testing 5. Intelligent software theory and machine learning 6. Data mining and business intelligence 7. Software engineering application (① Network & Information Security Technology ② Language processing and information retrieval ③ Digital media and games ④ mobile internet ⑤ Internet of Things Engineering ⑥ Digital enterprise and e-commerce ⑦ Embedded system and software ⑧ Image processing and retrieval ③ Biological information processing software)  1. Ultra precision manufacturing technology and equipment engineering 2. Laser measurement and detection technology 3. Photoelectric measurement technology and instruments 4. Biological image measurement and testing technology in thermal and physical properties 6. Measurement and control technology and signal processing 7. Modern sensor technology and MEMS 8. Test automation and control technology 9. Intelligence tests and information processing technology 1. New technology of modern electric network analysis and design 2. Engineering electromagnetic field theory and numerical analysis 3. The integrated motor system 4. Micro &special motor and its control 5. Electrical reliability and testing technology 6. Electrical reliability and testing technology			
5. Intelligent software theory and machine learning 6. Data mining and business intelligence 7. Software engineering application (① Network & Information Security Technology ② Language processing and information retrieval ③ Digital media and games ④ mobile internet ⑤ Internet of Things Engineering ⑥ Digital enterprise and e-commerce ⑦ Embedded system and software ⑧ Image processing and retrieval ⑨ Biological information processing software)  1. Ultra precision manufacturing technology and equipment engineering 2. Laser measurement and detection technology 3. Photoelectric measurement technology and instruments 4. Biological image measurement technology 5. Radiation temperature measurement and testing technology in thermal and physical properties 6. Measurement and control technology and signal processing 7. Modern sensor technology and MEMS 8. Test automation and control technology 9. Intelligence tests and information processing technology 1. New technology of modern electric network analysis and design 2. Engineering electromagnetic field theory and numerical analysis 3. The integrated motor system 4. Micro &special motor and its control Engineering 5. Electric intelligent and network technology		Software	3. Software engineering and software architecture
6. Data mining and business intelligence 7. Software engineering application (① Network & Information Security Technology ② Language processing and information retrieval ③ Digital media and games ④ mobile internet ⑤ Internet of Things Engineering ⑥ Digital enterprise and e-commerce ⑦ Embedded system and software ⑧ Image processing and retrieval ⑨ Biological information processing software)  1. Ultra precision manufacturing technology and equipment engineering 2. Laser measurement and detection technology and instruments 4. Biological image measurement technology and instruments 4. Biological image measurement and testing technology in thermal and physical properties 6. Measurement and control technology and signal processing 7. Modern sensor technology and MEMS 8. Test automation and control technology 9. Intelligence tests and information processing technology 1. New technology of modern electric network analysis and design 2. Engineering electromagnetic field theory and numerical analysis 3. The integrated motor system 4. Micro &special motor and its control Engineering 5. Electric intelligent and network technology		Engineering	4. Software reliability and software testing
7. Software engineering application (① Network & Information Security Technology ② Language processing and information retrieval ③ Digital media and games ④ mobile internet ⑤ Internet of Things Engineering ⑥ Digital enterprise and e-commerce ⑦ Embedded system and software ⑧ Image processing and retrieval ⑨ Biological information processing software)  1. Ultra precision manufacturing technology and equipment engineering ②. Laser measurement and detection technology 3. Photoelectric measurement technology and instruments 4. Biological image measurement technology 5. Radiation temperature measurement and testing technology in thermal and physical properties 6. Measurement and control technology and signal processing 7. Modern sensor technology and MEMS 8. Test automation and control technology 9. Intelligence tests and information processing technology 1. New technology of modern electric network analysis and design 2. Engineering electromagnetic field theory and numerical analysis 3. The integrated motor system 4. Micro &special motor and its control Engineering 5. Electric intelligent and network technology			5. Intelligent software theory and machine learning
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		transmission control
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		11. Process control automation
		12. Building automation
		13. Flexible power system
		14. Power optical measurement and protection
	1. Fundamental	
	Mathematics	1. functional analysis
	2. Computing	2. Algebra and number theory
	Mathematics 3.	3. Topology
School of Science	Probability Theory	4. Geometry
	and Mathematical	5. partial differential equation
Department of	Statistics	6. ordinary differential equation
Mathematics	4.Applied	7. Numerical analysis and scientific computing
	Mathematics,	8. Harmonic analysis and Fourier analysis
	5.Operational	9. probability and mathematical statistics
	Research and	10. optimization theory
	Cybernetics	
		Nonlinear optics and photonic devices
	42	2. Military photonics
	1. Particle Physics	3. Nano photonics and nanometer materials physics
	and Atomic	4. Optical information handling
School of Science	Nucleus Physics	5. Functional materials physics and applications
	2. Atom and	6. Physical crosses extreme conditions
Department of Physics	Molecule Physics	7. Theory of Condensed Matter
	3 Condensed	8. Hadron physics
	Matter Physics	9. Hadron physics
	111	10. Atomic and molecular physics
	E	11. plasma physics
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School of Science	2. Analytical	3. Computational chemistry application
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Department of	3. Organic	composite material preparation
Chemistry	Chemistry	5. Energy conversion function materials and solar
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		8. And organic photochemistry in organic synthesis
		9. macromolecule materials
		10. Catalyst and catalytic technology
		11. asymmetric catalysis
		1. Precision and ultra-precision processing
		technology
		2. Micro-Nano manufacturing techniques
		3. Special processing and special material processing
		technology
	4 Marchaelter	4. Modern design theory and method
	1. Mechanical	5. Digital Design and Manufacturing Technology
	Manufacture and	6. Mechanical and electrical system control and
	Automation	automation
	2.Mechatronic	7. Modern sensor and testing technology
	Engineering	8. The fluid flow control and automation
	3. Mechanical	9. Robot technology and system
	Design and	10. Special transmission intelligent design and control
	Theory	11. Tribology basic theory and application technology
School of Mechanical	4. Engineering	12. Engineering structure design and analysis
and Electrical	Management	13. Vibration and Noise Control
Engineering		14. Biomechanical Engineering
	111 1	15. Production system automation technology
		16. Manufacturing system engineering management
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		2. Aerospace high precision manufacturing
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School of Materials	Chemistry	3. The material behavior under the space
Science and	2. Material	environment
Engineering Science		4. Polymer matrix composite
	3. Material	5. Macroscopic Dynamics of composite materials
	Processing	6. Information function material and devices
	Engineering 4.	7. Biomedical materials and devices
	Space Materials	8. Science and solidification of liquid forming
	and Processing	technology
	5. Information	9. Plastic forming theory and technology
	Materials and	10. Between materials science and technology
	Devices	
		1. International industry and technology transfer
	1.Monetary	2. International trade theory
	Finance	3. Industry economic theory and method
	2.International	4. The financial policy and regulation
	Trade	5. financial economics
		6. financial engineering
	1/1	1. Management information system, decision support
	4	system
		2. E-commerce, e-government, business intelligence
	4	3. Systems engineering theory and application
	Was all a	4. Number of statistical analysis, Decision theory and
	Management	the optimization model
	Science and	5. Knowledge Management and Knowledge
	Engineering	Engineering
	311	6. project management
School of Economy	1115 1	7. Construction management theory and method
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	1.Accounting	3. Business operations and strategy
	2.Enterprise	4. Human resource management
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	Economics and	7. Financial accounting practice
Marin Bassan	Management	8. Corporate finance
		9. Cost and management accounting application



Public Administration  1. Administrative management theory and research methods 2. Public sector reform and practice 3. Policy analysis and evaluation of projects 4. Local governance and development strategy 1. engineering education and management research 2. Russian higher education research 3. Science and technology information and university research management research 4. Institutional Research 1. The urban land economic 2. Land Planning and Utilization 3. Land resources information management 4. Real estate development and management 1. Dialectics. Epistemology research 2. Historical materialism and social development research 3. Marxist philosophy and Chinese traditional philosophy research 4. Marxist philosophy research 4. Marxist philosophy research 5. Modern technology and technology philosophy research 7. Science and Technology 7. Science and technology and social development research 8. School of Humanities 8. Chool of Humanities 8. Additional Science 8. School of Humanities 8. Chool o			
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Sociology	THE THEOLOGICAL	1 1 1 1 1 1 1	THE RESIDENCE OF THE PARTY OF T
Hetwork	THE THE PERSON NAMED IN	Sociology	network



	Marxist theory	<ol> <li>Research development and modernization</li> <li>The human way of life</li> <li>Sociological research methods and methodology</li> <li>Sociology engineering technology</li> <li>Cultural sociology and social theory</li> <li>Urban political and community research</li> <li>The basic principle of Marxism research</li> <li>Foreign Marxism research</li> <li>Ideological and political education theory and practice research</li> <li>Ecological Marxism and socialism</li> <li>Political ethics and social ethics research</li> <li>Study of contemporary political thought and social ideological trand</li> </ol>
	English Language and Literature	1. English literature 2. American literature 3. Other countries in English literature 4. literature theory
	Russian	1. Russian literature
	Language and	2. Russian and Chinese contrastive linguistics
School of Foreign	Literature	3. translation theory and practice
Languages	Foreign Linguistics and Applied Linguistics	practical linguistics     Language and culture
		3. theoretical linguistics
		Contrastive linguistics
		5. Russian grammar
The same of the sa		6. Russian and Chinese translation theory and
IN THE PERSON NAMED IN COLUMN		practice
the Control of the last leading	A THE DESIGNATION OF THE PERSON OF THE PERSO	7. The Chinese language
our Second Printer our one throat		8. Intercultural communication research
the beautiful to the same of t		9. Russian teaching method
	Mechanics	Structural vibration, impact, explosion and control
The second		2. Structural damage, reliability, and health monitoring
Marie Control		3. Computational structural Dynamics and
School of Civil		computational fluid Dynamics
Engineering	1 101	4. Civil engineering intelligent materials and structures
THE THEFT		system



		5. Civil engineering structure and the theory of system design
	Civil Engineering	1. Steel structure. The wood structure and composite structure 2. Reinforced concrete structure and masonry structure 3. geotechnical engineering 4. Disaster prevention and reduction engineering and protective engineering 5. Bridge and Tunnel Engineering 6. Offshore engineering structure
		7. civil engineering materials
	1.Municipal Engineering 2.Environmental Science and 3.Engineering Urban Water Resource 4.Microbiology	1. Water treatment theory and technology 2. Water supply and drainage engineering system and its optimization 3. Municipal solid waste management theory and technology 4. The use of water resources and urban planning 5. Air pollution control theory and technology 6. Pollution control of physical chemistry theory and technology 7. Pollution control of molecular ecology, systems biology and process
School of Municipal and Environmental Engineering	Heating, Gas Supply, Ventilating and Air-Conditioning Engineering	1. Heating calculation theory and application technology 2. Ventilation and air conditioning theory and application 3. Building energy efficiency and energy utilization 4. Gas storage and transportation and urban gas application
THE PROPERTY OF THE PARTY OF TH	1.Hydraulics and River Mechanics 2.Hydromechanics	<ol> <li>Fluid Dynamics of municipal and environmental engineering</li> <li>Flow and heat transfer numerical simulation in the process of exchange</li> <li>The transient hydrodynamic process</li> <li>In building environment and equipment engineering fluid Dynamics</li> <li>The complex mixture flow in pipe</li> </ol>



		1. The architectural design and theory
		2. Public architecture design and its theory
		3. Green building theory and the energy saving
		technology
	A 1.7	4. City and building physical environment
	Architecture	5. Chinese and foreign architectural history and
		heritage protection
		6. Urban design theory
		7. Interior design theory
		8. Building plan and its theory
		Urban and rural planning and design theory and
		method
	ij.	2. Urban form and planning theory
		3. Cold environment planning
School of Architecture	Urban Planning	4. Urban historical and cultural protection planning
		theory
	1	5. Urban and rural security and regional planning
		theory
	64	Cold landscape architecture planning and design
	Van	theory and method
	Landscape Architecture	2. Landscape ecology theory and method
		3. Landscape architecture and landscape heritage
		protection theory
	114	4. Landscape architecture history and theory
	* 100	1. Environmental art design and theoretical study
	Design (Digital	2. Product design and theoretical research
		3. Visual communication design and theoretical study
	Media)	4. Public art design and theoretical study
III II III II II II II II II II II II I	The state of the s	5. Design education and management research
CONTROL OF THE PARTY OF T	1 THE 1 P	Bridge structure design theory and construction
	1 111 1 11 11	technology
	Bridge & Tunnel Engineering	Vehicle bridge coupling vibration
School of Transportation Science		3. anti-seismic bridges
		4. Reinforce existing bridge condition assessment and
and Technology		testing
		5. The compound material to bridge structure
THE THEORY		6. bridge health monitoring
CARD TO CARD IN CO. ST. ST. ST. ST. ST. ST. ST. ST. ST. ST	THE RESIDENCE OF THE PARTY OF T	



		Harbin institute of Technology
	1. Road & Railway	
	Engineering	1. Road construction materials
	2. Traffic	2. Road Bed &Road Surface Project
	Information	3. Road alignment design theory
	Engineering &	4. Transportation planning and management
	Control	5. transportation safety
	3. Transportation	6. Traffic information and control
	Planning &	7. Economics and management
	Management	8. Logistics engineering
	4. Vehicle	9. Road traffic environment
	Operation	10. intelligent transportation system
	Engineering	
	i j	Composite material surface modification and
	Macromolecule	characterization 2. Polymer modification
	Chemistry and	3. functional polymer
	Physics	4. High performance fiber
	1	5. molecular simulation
		electrochemical power source
School of Chemical	43	2. Electrochemical surface modification
Engineering &	Q3.0	3. Composite polymer interface chemistry and
Technology	Chemistry Engineering and Technology	engineering
recimology		4. Polymerization and engineering
		5. green chemical technology
		6. Inorganic functional material preparation and
		application
		7. New type of catalyst
	1111	8. Catalytic reaction engineering
M. C.	. 3	9. Biological process
AND DESCRIPTION OF PERSONS ASSESSMENT	The second second	10. Biological synthesis and separation engineering
THE PERSON NAME AND POST OF		1 international public law
School of Law	Science of Law	2. International economic law
the property of the same of th		3. private international law
School of Food Science and Engineering		1. Food production and preservation
		2. Food chemistry
		3. food biotechnology
	2. Food Science	4. Functional food nutrition and extreme environment
	1 101	5. biochemical engineering (5.1 Biological process
THE RESERVE TO SECURITY		5.2 Biological synthesis and separation engineering



		( With the institute of chemical industry ))
	Theory of Sports	Track and field teaching training theory and method
Department of Sports	Pedagogy and	2. Snow and ice teaching training theory and method
Dopartinont of Oporto	Training	3. College sports and health teaching theories and
	Training	methods
		Microwave millimeter wave circuit theory and
		system
	Electromagnetism	2.Antenna theory and technology
	Field and	3.Microwave integrated circuits and CAD
	Microwave	4.Electromagnetic compatibility technology
	Technology	5.The transient electromagnetic field theory and
		application 6.Artificial electromagnetic material
	¥	theory and application
School of Electronics		1.Broadband communications theory and technology
and Information	-	2.Information transmission theory and coding
Technology	4	technology
1 cominionally		3.Mobile communication and satellite related
	//	technologies
	Information and	4.The new system radar theory and technology
	Communication	5.Modern signal processing theory and technology
	Engineering	6.Radar imaging and target recognition technology
		7.digital image processing theory and techniques
	111 1	8.Theories and Techniques of Anti-information
	, 144 E	9.Data acquisition theory and application
		10.Remote sensing information processing and
		application of technology
		1. biology of cancer
AND THE PARTY NAMED AND ADDRESS OF THE PARTY NAMED AND ADDRESS	- 5	2. Microbial genetic engineering
School of Life Science	District To B	3. developmental biology
	Biology	4. Neurobiology
	1 1111   1	5. space biology / aerospace medicine
and Technology	THE PERSON	6. Protein structure and function
		7. structural molecular biology
	A 100 A W 1100	Nano-biotechnology     Modical physics and engineering
	Biomedical	2. Medical physics and engineering
DECEMBER OF THE PERSON NAMED IN	Engineering	Biology Information Technology     Modical image processing
	A 188	4. Medical image processing
THE PARTY NAMED IN COLUMN	200	5. Surgical navigation and planning



- 6. medical instruments
- 7. Biological electrical signal processing
- 8. Tissue engineering and biomaterials





# HIT Master's Degree Programs Taught in English

Category	School	Major	Direction
	School of Astronautics  Department of Electronic Science and Technology	1.Physical Electronics 2.microsystem electronics and solid state electronics	<ol> <li>Laser spatial information and confrontation</li> <li>Tunable laser, short wavelength laser</li> <li>Nonlinear optics, quantum optics</li> <li>technology and application</li> <li>Photoelectric device and technology</li> <li>Laser spectrum and the mechanism of laser medium</li> <li>Micro-Nano devices and systems</li> <li>Mixed signal and rf IC/a 8. Integrated sensor technology</li> <li>System level chip (SoC) and IP design technology</li> </ol>
Electricity	School of Astronautics  Department of control science and engineering	Control Science and Engineering	<ol> <li>Control Theory and Applications</li> <li>Advanced Process Control</li> <li>Modern testing technology</li> <li>Navigation control system</li> <li>inertial technology</li> <li>Guidance, control and simulation</li> <li>Pattern recognition theory and application</li> </ol>
THE THE PARTY OF T	School of Electronics and Information Technology	Electromagneti sm Field and Microwave Technology  Information and Communicatio n Engineering	1.Microwave millimeter wave circuit theory and system 2.Antenna theory and technology 3.Microwave integrated circuits and CAD 4.Electromagnetic compatibility technology 5.The transient electromagnetic field theory and application 6.Artificial electromagnetic material theory and application  1.Broadband communications theory and technology 2.Information transmission theory and coding technology



3. Mobile communication and satellite related
technologies

- 4. The new system radar theory and technology
- 5. Modern signal processing theory and technology
- Radar imaging and target recognition technology
- 7. digital image processing theory and techniques
- 8. Theories and Techniques of Anti-information

2. Mobile computing

- 9. Data acquisition theory and application
- 10. Remote sensing information processing and application of technology

### 1. High reliability and fault-tolerant computing

- 3. The computer network and information security technology
- 4. Huge amounts of data calculation
- 5. Intelligent interface and human-computer interaction

### 6. Natural language computing technology

- Enterprise computing and service computing
- 8. Biological computing and information technology
- Multi-agent robotic technology
- 10. Artificial Intelligence and Pattern Recognition
- 11. Space computing technology and its application
- 1. Mechanical 1. Precision and ultra-precision processing Manufacture & technology Automation
  - 2. Micro-Nano manufacturing techniques
  - 3. Special processing and special material processing technology
  - 4. Modern design theory and method

## School of Computer Science and Technology

### Computer Science and **Technology**

2.Mechatronic

Engineering

3.Mechanical



Mechanics	School of Mechanical and Electrical Engineering	Design and Theory 4. engineering management	5. Digital Design and Manufacturing Technology 6. Mechanical and electrical system control and automation 7. Modern sensor and testing technology 8. The fluid flow control and automation 9. Robot technology and system 10. Special transmission intelligent design and control 11. Tribology basic theory and application technology 12. Engineering structure design and analysis 13. Vibration and Noise Control 14. Biomechanical Engineering 15. Production system automation technology 16. Manufacturing system engineering management 17. Vehicle Dynamics and control 18. Vehicles of modern manufacturing
	School of Mechanical and Electrical Engineering  School of Energy Science and Engineering	Manufacturing Engineering of Aerospace Vehicle  Power Engineering andEngineerin g Thermo-physic s	1. The space agencies and control 2. Aerospace high precision manufacturing technology 3. Space robot technology 4. The space of special processing technology 5. Aircraft digital manufacturing technology 6. Aircraft ground simulation and testing technology 2. Clean coal combustion and pollutant emission reduction 5. The flow of the impeller mechanical control, and its reliability optimization design technology research 3. Under extreme conditions of flow, heat transfer and mass transfer



				<ol> <li>Electric propulsion</li> <li>Microscale heat physical process and cross-cultural dimension analysis</li> <li>The theory of infrared thermal image target and environment modeling</li> <li>Fluid machinery/chemical machinery of control and system optimization</li> <li>The comprehensive utilization of energy and section technology</li> <li>Multiphase flow system engineering</li> <li>Air pollution control technology</li> <li>Convection, pneumatic coupling heat transfer and radiation</li> <li>Dynamic mechanical pneumatic thermo Dynamics</li> <li>The optimization of supernormal parameter steam turbine</li> <li>Thermal system Dynamics and control machinery</li> <li>The flow analysis of fluid power components</li> <li>Automation in Petro-Chemical Industry</li> </ol>
			1. Material	Metal and ceramic materials
			Physics and	2. Surface engineering
			Chemistry	3. The material behavior under the space
			2. Material Science	environment  4. Polymer matrix composite
		School of Materials	3. Material	Macroscopic Dynamics of composite
	and the printer	Science and	Processing	materials
Mat	erials	Engineering	Engineering 4.	6. Information function material and devices
OTTO DES	OR WHOSE PROPERTY.	IN IN THE REAL PROPERTY.	Space	7. Biomedical materials and devices
100	THE PERSON NAMED IN		Materials and	8. Science and solidification of liquid forming
A A	The second second		Processing	technology
	11		5. Information	9. Plastic forming theory and technology
	NA SARRA	The state of the s	Materials and	10. Between materials science and
	200222		Devices	technology  1. International industry and technology
Samuel Samuel	Market .	Manual India	1.Monetary Finance	International industry and technology     transfer
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		2 International	2. International trade theory
	Cabaalaf	2.International	2. International trade theory
	School of	Trade	3. Industry economic theory and method
	Economy and		4. The financial policy and regulation
	Management		5. financial economics
			6. financial engineering
			Management information system, decision
			support system
			2. E-commerce, e-government, business
			intelligence
			3. Systems engineering theory and
Management	School of		application
		Management	4. Number of statistical analysis, Decision
	Economy and	Science and	theory and the optimization model
	Management	Engineering	5. Knowledge Management and Knowledge
			Engineering
		24	6. project management
			7. Construction management theory and
			method
			8. Real estate investment and management
		200	9. Housing and housing system
	School of Economy and Management	4.4	Project management decisions
		THE REAL PROPERTY.	2. Enterprise Innovation and
			Entrepreneurship
		1.Accounting	3. Business operations and strategy
		2.Enterprise	4. Human resource management
		Management 3.Technical	5. enterprise marketing strategy
			6. Business Logistics/Supply Chain
		Economics	Management
THE REAL PROPERTY.		and	7. Financial accounting practice
	THE PERSON NAMED IN COLUMN 1	Management	8. Corporate finance
The ser of Control Million and the ser of th	ne ne record	1	Cost and management accounting
			application
	INCHES   150	E REARRANA	Administrative management theory and
A P	School of	T SERVICE	research methods
	Economy and	Public	Public sector reform and practice
AND MARKET	Management	Administration	3. Policy analysis and evaluation of projects
T I HILLIAM	sriagoriione		4. Local governance and development
San San .	Annual Miles 100	T CTTOTAL	strategy
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	School of Economy and Management	Education Economics and Management	1.engineering education and management research 2. Russian higher education research 3. Science and technology information and university research management research 4. Institutional Research
	School of Economy and Management	Land Resource Management	<ol> <li>The urban land economic</li> <li>Land Planning and Utilization</li> <li>Land resources information management</li> <li>Real estate development and management</li> </ol>
	School of Civil Engineering	Mechanics	1. Structural vibration, impact, explosion and control 2. Structural damage, reliability, and health monitoring 3. Computational structural Dynamics and computational fluid Dynamics 4. Civil engineering intelligent materials and structures system 5. Civil engineering structure and the theory of system design
Civil Engineering	School of Civil Engineering	civil	1. Steel structure. The wood structure and composite structure  2. Reinforced concrete structure and masonry structure  3. geotechnical engineering  4. Disaster prevention and reduction engineering and protective engineering  5. Bridge and Tunnel Engineering  6. Offshore engineering structure  7. civil engineering materials
	School of Municipal and Environmental Engineering	1.Municipal Engineering 2.Environment al Science and 3.Engineering Urban Water Resource	<ol> <li>Water treatment theory and technology</li> <li>Water supply and drainage engineering system and its optimization</li> <li>Municipal solid waste management theory and technology</li> <li>The use of water resources and urban planning</li> </ol>



# 哈尔滨工业大学

**Harbin Institute of Technology** 

4.Microbiology	5. A

- 5. Air pollution control theory and technology
- 6. Pollution control of physical chemistry theory and technology
- 7. Pollution control of molecular ecology, systems biology and process

