HARBIN INSTITUTE OF TECHNOLOGY

2024 GLOBAL SUMMER SCHOOL (HITGSS)

Let's explore something new together !

ABOUT HITGSS

The Harbin Institute of Technology Global Summer School (HITGSS) is hosted by the Harbin Institute of Technology (HIT), and offers international education opportunities to all students worldwide. Over the past eight years, more than 1800 students from 22 countries and regions have enrolled in this program.

A wide range of courses on 16 themes are available for domestic and international students on campus. All students may choose one theme to study and receive an official transcript from HIT upon completing the program.

ABOUT HIT

Harbin Institute of Technology (HIT) was established in 1920 in Harbin, Heilongjiang, China. In 1954, HIT became one of China's first six leading universities.

HIT is a member of China's top nine university unions (C9). It is a National Key University with science and engineering as its core and has developed with management, liberal arts, economy, law, and other disciplines. Often referred to as "the cradle of engineers," the university has many firsts. HIT established the first School of Astronautics in China. It was the first Chinese university to independently develop and launch small satellites (smallsats and microsats) into the moon's orbit. HIT was also the first to achieve satellite-ground laser link communication.

Furthermore, HIT developed the first computer to play chess and talk with people and is the first university to produce arc- and spot-welding robots. It was the first university to reveal the virulent factor of HIV. It was also the first university to achieve breakthroughs in supporting structure development for the largest radio telescopes. Additionally, HIT conducted the first human-machine in-orbit maintenance experiments on a space operator.

Since its beginning, HIT has always had a robust international environment. HIT has signed academic cooperation agreements with 278 universities in 39 countries. These collaborations include student and faculty exchange programs, joint academic conferences, and scientific research cooperation. Together with the Weihai campus and Shenzhen campus, HIT forms the pattern of "One University, Three Campuses." HIT is steadily moving towards the goal of becoming a world-class university.

REQUIREMENTS

- Undergraduate, Master, and PhD students from cooperative universities or institutions (for the list of cooperative universities or institutions, please consult the Office of Global Affairs of your university)
- Fluent in English
- Interested in science and engineering-related fields

Costs	Registration fees and tuition fees are waived.

PROGRAM DETAILS

No.	Theme	Time	Remark
A	Structural Design and Dynamics of Novel Aerospace and Aircraft	Jul 14th-Jul 28th, 2024	Mechanics
B	A New Generation of Intelligent Information and Communication Technology	Jul 22nd-Aug 2nd,2024	
C	Intelligent Robot	Jul 14th-Jul 28th,2024	
D	Advanced Optoelectronic Information Materials	Jul 14th-Jul 27th,2024	
E	Smart Energy and Advanced Power	Jul 15th-Jul 28th,2024	
F	Electrical Intelligence, Driving the Future	Jul 14th-Jul 28th,2024	
G	Harmonic Analysis and Its Applications	Jul 1st-Jul 12th,2024	Mathematics
H	Physics and Future Technology Changes	Jul 14th-Jul 26th,2024	Physics
I	Digital Intelligence Transformation and ManagementInnovation of Enterprises	Jul 14th-Jul 22nd,2024	
J	Training Camp: Talents for International Organizations	Jul 15th-Jul 26th,2024	
K	Intelligent Civil Engineering and Intelligent Construction	Jul 15th-Jul 28th,2024	Computer Science
L	Arctic Environment and Ecosystem —Impact of Climate Change on the Ecological Environment in Arctic and Cold Regions	Jul 15th-Jul 28th,2024	
M	Imprint Harbin City Trace - Architectural Design Camp	Jul 8th-Jul 19th,2024	
N	Artificial Intelligence: Enlightening the Future	Jul 14th-Jul 28th,2024	Biology
O	Advanced Technologies in Polymer Materials	Jul 7th-Jul 20th,2024	Chemistry
P	Research Progress in the Pathogenesis and Therapeutic Strategies of Tumors	Jul 15th-Jul 26th,2024	

REGISTRATION

Registration Limit: 20 students for each theme

Registration Process:

Step 1: Log in to the HIT online application system with the project code: ZB2H.

The online application system is available at http://hitgss.hit.edu.cn/18733/list.htm

Step 2: Upload application documents as required.

Note: All applications will be confirmed (admitted or rejected) within five working days.

Deadline for Application
June 10th, 2024

Contact

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