2024 Tsinghua SIGS

Global Summer School

From 2024.06.24 to 2024.07.05

Tsinghua Shenzhen International Graduate School Shenzhen, China









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Tsinghua University

One of the Top Universities in the World

6th OS Graduate Employability Rankings 2022

25th OS World University Rankings 2024

A Comprehensive Research University

1st U.S. News & World Report Best Global Universities for Artificial Intelligence

1st U.S. News & World Report Best Global Universities for Chemical Engineering

1st U.S. News & World Report Best Global Universities for Engineering

A Global University

Signed exchange agreements and established partnerships with more than 285 Universities



12th THE World University Rankings 2024

23th U.S. News World University

1st U.S. News & World Report Best

1st U.S. News & World Report Best

Global Universities for Electrical and

Electronic Engineering

Global Universities for Computer Science

Rankings 2023

About Shenzhen

Located at the center of the Greater Bay Area, the world's doorway to China connecting Guangdong, Hong Kong and Macau

Chosen by Huawei, Tencent, Vanke and many other leading enterprises to locate their headquarters

1 st

national innovative city in China

1 st

in China for number of commercial entities and entrepreneurship density 1 st

in foreign trade exports among Chinese cities for 27 years

1 st

in number of PCT applications among Chinese cities for 17 years

Provincial and Ministerial Awards

23435

13

157

Publications in SCI, EI and CSSCI Journals

Other Technology Awards

National Awards

Chinese Patent Applications published

Chinese Patent Granted

4529

2797

82

214 PCT Applications

67

2456

Foreign Patent Applications published Industry Funded Projects

Foreign Patent Granted

About SIGS

Launched in March of 2019, Tsinghua SIGS is a research and graduate education institution of Tsinghua University located in southern China. Building upon Tsinghua's academic legacy and Shenzhen's innovative resources, our students and faculty are dedicated to tackling global challenges through cutting-edge research and collaboration.

International:

By diversifying faculty and student bodies, engaging in high-level collaboration with overseas partners, and internationalizing campus resources, Tsinghua SIGS cultivates students global competencies and nurture them as future global leaders.

Entrepreneurial:

By exploring innovative forms of pedagogy and restructuring its academic governance and administrative systems, Tsinghua SIGS reshapes graduate education to meet rapidly changing industry needs.

Borderless:

By transcending boundaries between academic disciplines, industry and the surrounding community. Tsinghua SIGS openly shares resources and expertise to develop interdisciplinary solutions for global challenges beyond its physical location.



The Program *

Throughout a 2-week program, we provide

- (A) Lectures delivered by acclaimed Tsinghua faculty
- Opportunities for group discussions and projects
- Site visits to innovative labs in SIGS and leading enterprises located in Shenzhen
- Field trip and cultural activity to explore the history and beauty of China



About Global Summer School

In order to adapt to a globalized commercial environment, Tsinghua SIGS encourages interdisciplinary research and learning, integrating among different theme areas across traditional academic borders.

This summer school offers students an opportunity to gain a systematic understanding of academics at Tsinghua SIGS, showing how interdisciplinary learning breaks barriers and how integration creates innovation. As part of the program, students can choose among seven areas to explore.



Institute of Future Human Habitats (iFHH)



Institute of Biopharmaceutical and Health Engineering (iBHE)



Institute of Data and Information (iDI)



Institute of Materials Research (iMR)



Institute for Ocean Engineering (iOE)



Institute of Environment and Ecology (iEE)



Open Faculty for Innovation, Education, Science, Technology and Art (Open FIESTA)

Application

Eligibility:

Applicants must be non-Chinese citizens with a valid passport.

Deadline:

1st round for international students who are outside of Chinese Mainland: May 6, 2024

2nd round for international students who are currently in Chinese Mainland: May 20, 2024

Required Documents:

- 1.Academic Transcript
- 2. Passport Personal Information Page
- 3.Personal Statement (optional)
- 4. Proof of English Proficiency (optional)

Fees

Tuition: Free

Accommodation: Free

Meals: Free

Cultural Site Visits: Free

Other Expenses:

International airfares and related personal expenses will be borne by participants.

Contacts

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General Schedule *subject to change



Schedule	6/25 Tuesday	6/26-6/28	6/29 Saturday	6/30 Sunday	7/1-7/2	7/3 Wednesday	7/4 Thursday
Morning	Opening ceremony	Academic activities by institutes	Double-decker sightseeing bus tour	Group building activities Tentative location: Da Peng	Academic activities by institutes	Company visit	SIGS info session Lecture on Chinese culture
Afternoon	Traditional Chinese handicrafts experience activity (pinch candyfloss) Ice breaking activities(ISSC)					Company visit	Closing ceremony
Evening	Welcome dinner					Cultural activity Chinese Opera	Farewell party





