

A modern architectural rendering of the Tsinghua Shenzhen International Graduate School. The main building is a large, multi-story structure with a facade of blue and white vertical slats. It features several cantilevered balconies and a central glass-enclosed section. To the right, a taller, more traditional building with a grid of windows is visible. The foreground shows a green lawn with some people sitting, and trees are scattered around the campus.

# Tsinghua Shenzhen International Graduate School

## 2019

—  
International

—  
Borderless

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Entrepreneurial



清华大学 深圳国际研究生院  
Tsinghua Shenzhen International Graduate School

# About Us

Tsinghua Shenzhen International Graduate School (Tsinghua SIGS) was launched in March of 2019. As Tsinghua University's sole campus located outside of Beijing, Tsinghua SIGS is a further expansion and integration of the Tsinghua Graduate School at Shenzhen (GSST) and the Tsinghua–Berkeley Shenzhen Institute (TBSI).

Founded in 2001 and 2014 respectively, GSST and TBSI have laid a strong foundation for the establishment of Tsinghua SIGS. With the advanced resources of Tsinghua University and the vibrant entrepreneurship environment in Shenzhen, Tsinghua SIGS will provide world-class graduate programs, conduct scientific research, and collaborate with industry in the City and the Greater Bay Area.

## Mission and Vision

Our mission is to reshape graduate education as well as research and development to better serve local, national, regional, and global sustainable development. Tsinghua SIGS will nurture the next generations of global leaders, tackle global challenges through international collaborations, and facilitate interdisciplinary research and industrial partnerships.



TSINGHUA  
SIGS

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# Why Shenzhen

In 1980, Shenzhen became the first special economic zone designated under China's reform and opening-up policy. Since then, the city has transformed from a market town into a thriving modern metropolis.

- **A hub for the country's fast growing high-technology, industry, trade and finance**

Home to one of China's two stock exchange markets, and hosting the headquarters of Huawei, Tencent, Vanke and other leading enterprises, Shenzhen has rapidly become a global leader in economic development, technological progress, and industry innovation.

- **The center of the "Greater Bay Area"**

Shenzhen is located at the heart of the Greater Bay

Area that connects Guangdong, Hong Kong, and Macau. With its commitment to China's Belt and Road initiative, Shenzhen aims to become the most vibrant city in the Asia-Pacific region.

- **A green and sustainable prospect**

From transitioning to all-electric taxi and public bus fleets, to preserving and incorporating green spaces through smart urban planning, Shenzhen is committed to the cause of sustainability.

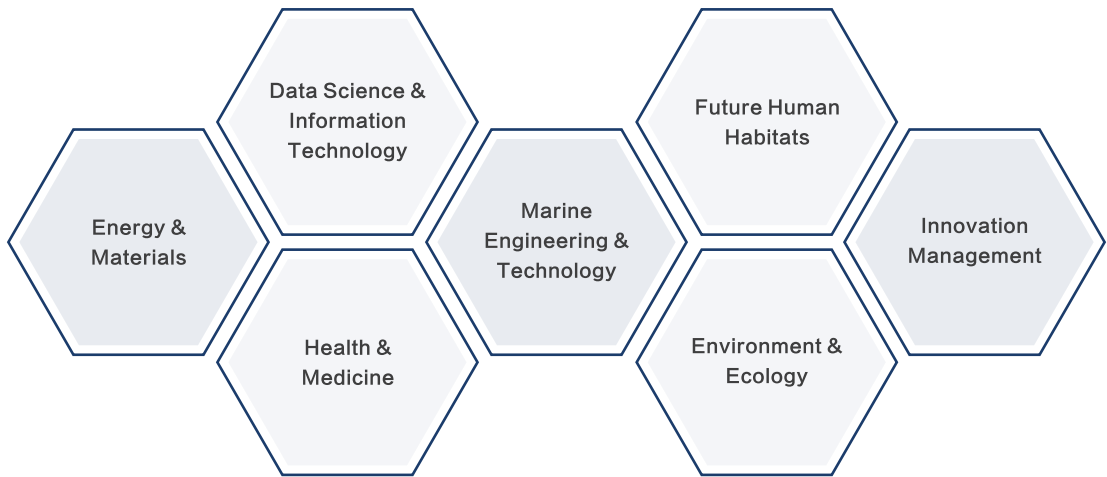
- **A new innovative campus**

Nestled between Tanglang Mountain and Xili Lake in Shenzhen's Nanshan District, the Tsinghua SIGS campus continues to expand. After construction, the campus will occupy a total area of around 500,000 m<sup>2</sup>, housing state of the art research facilities, classrooms, and industry collaboration centers.



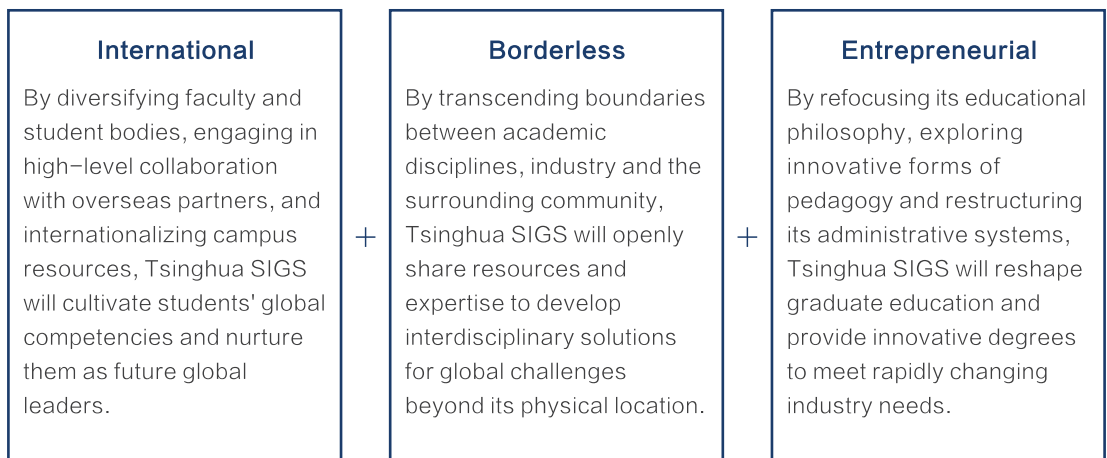
# Theme Areas

We offer graduate programs across 7 theme areas, leading to academic or professional Master's and Doctoral degrees. These theme areas overcome traditional borders between academic disciplines and promote interdisciplinary research and learning. They include Energy & Materials, Data Science & Information Technology, Health & Medicine, Marine Engineering & Technology, Future Human Habitats, Environment & Ecology and Innovation Management.



# Features

Tsinghua SIGS will create an academic and research environment that is International, Borderless and Entrepreneurial.







# Industry, Academe & Research

Through the creation of high-end research and technology transfer platforms, Tsinghua SIGS will contribute to the local economy and global society. We have established relationships with leading industry partners such as Tencent, Huawei and China Southern Power Grid, while the creation of the Shenzhen Geim Graphene Research Center led by Nobel Laureate Andre Geim and the RISC-V International Open Source Laboratory led by A.M. Turing Laureate David Patterson create platforms for international researchers to advance and collaborate on cutting-edge scientific research.

# Technology Transfer

Our vision is to develop a systematic technology transfer infrastructure to ensure that research outcomes of the university result in products and services that benefit the public.

- Transform innovations from concept to real world impact.
- Guide technological advancement and advocate for national technology transfer initiatives.
- Promote knowledge implementation and dissemination for the benefit of the Greater Bay Area and global society.
- Bridge universities' international connections with researchers, entrepreneurs and enterprises.

# International Partnerships

Tsinghua SIGS is committed to building strategic partnerships with leading education and research institutions around the world.

We support interdisciplinary research, academic exchange and joint degree programs with Tsinghua partner institutions such as UC Berkeley, Imperial College London, RWTH Aachen University, Kyoto University, Nagoya University, Waseda University, the Center for Research and Interdisciplinary (CRI, Paris), Université Paris Descartes, Université Paris Diderot and the University of Melbourne.

These links strengthen the international focus of SIGS, enhance cross-cultural communication and provide opportunities for students to collaborate on issues of global importance. Tsinghua SIGS will continue to work with long-standing and new partners to nurture talent, create research platforms and promote scientific research.



## Global Networks

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# Development Targets by 2025

- Increase full-time student enrollment to **5000**.
- Develop a diverse student body with at least **10%** of students coming from outside of mainland China.
- Expand to **250** full-time faculty members.
- Create a globalized learning environment by ensuring **1/3** of faculty members come from outside of mainland China.



Going  
Forward

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# Contact Us

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