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 $^{July}_{2019} | 11^{th} - 24^{th}$ 

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Thank you so much for inviting me on such a wonderful course. I learnt so much from my time at Tsinghua and it truly changed my approach to China and Beijing. I particularly loved meeting the students of Tsinghua university and I was struck by the academic excellence of the university.

Elizabeth Webb University of Oxford





My experience was absolutely amazing and better than I could

amazing and better than I could have ever expected. The people I met and were very close to helped enrich my experience and really made it worthwhile. If you have the opportunity to even apply, do it!

Mary McNeil Stevens Institute of Technology





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I decided to attend the Experiencing China Tsinghua Summer School because I believe learning occurs not only in the classroom, but in all of life. Therefore, by immersing myself in Chinese culture, cuisine, and life, I want to understand not only the academia, but also the perspective of the Chinese people. I also believe that through being in a multicultural group of people from over 20 countries, I am sharing this unique experience and increasing my understanding through communication and group 99

John Van Den Anker The University of Chicago



I always understood the cultural and historical significance of Tsinghua for the Chinese community, and its prestigious reputation around the globe. Today, I was able to live out the dreams of many by becoming a Tsinghua student.

WANG Jinming Massachusetts Institute of Technology

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# WELCOME TO TSINGHUA!



EXPERIENCING CHINA 2019



#### Dear future global leaders:

Come join us this summer at Tsinghua University in Beijing to gain a window into the world of China. Explore the diversity of this vast nation, to decode China's unique situation and aspirations, and develop links with China and the world. This summer's experiential learning program at Tsinghua will help to sharpen your global vision and foster vital leadership skills for the future.

Come join us to embrace the world through meeting more than two hundred of the brightest talents from around the globe. Let's together explore China in the world and the world in China, and engage with many interconnected challenges and opportunities facing China and the world – economic, environmental, educational, political, social, historical and cultural.

Come join us for a summer in one of China's most innovative, dynamic, and historical cities. In this unique space and place you will never run out of things to see, do and enjoy.

So if you want this summer to be extraordinary, come join us!

#### YANG Bin

Vice President, Provost Tsinghua University Chairman of Tsinghua University Education Foundation

### ABOUT TSINGHUA UNIVERSITY

# ABOUT THE PROGRAM

The campus of Tsinghua University is situated in northwest Beijing on the site of the former imperial gardens of the Qing Dynasty, and surrounded by a number of historical sites. Tsinghua University was established in 1911, originally under the name "Tsinghua Xuetang".

Since China opened up to the world in 1978, Tsinghua University has developed at a breathtaking pace into a comprehensive research university. At present, the university has 20 schools and 58 departments with faculties in science, engineering, humanities, law, medicine, history, philosophy, economics, management, education and art. With the motto of "Self-Improvement and Social Responsibility" and the spirit of "Actions Speak Louder than Words", Tsinghua University is dedicated to the well-being of Chinese society and to world development. As one of China's most prestigious and influential universities, Tsinghua is committed to cultivating global citizens who will thrive in today's world and become tomorrow's leaders. Through the pursuit of education and research at the highest level of excellence, Tsinghua is developing innovative solutions that will help solve pressing problems in China and the world. Packed into two exciting weeks, this summer program opens up to you the fascinating and diverse world of China. Guided by a standout team of experts in their fields, you will be taught how global issues play out in the Chinese context through interactive classes and panel sessions. With 7 special China-focused tracks to choose from, you can hone in on your specific academic interest. The 7 tracks are: Architecture, Creative City, Environment, International Relations, Industry Frontiers, Urbanization and Gender.

Today's dynamic China cannot just be understood from the classroom. That's why this summer program emphasizes really experiencing China, through field trips and excursions. Alongside this, students are given the opportunity to gain insight into Chinese culture and the Tsinghua spirit through various cultural experience activities.

With the summer school's 200 strong international cohort you have the wonderful opportunity to make new friends from all corners of the globe. You will gain skills in cross-cultural communication, a key skill required for tomorrow's future leaders, and also sharpen your interdisciplinary mindset.

After successfully completing the summer school, students will receive an official transcript and two academic credits from Tsinghua University.

Check out a video of Tsinghua International Summer School - Experiencing China at Tsinghua University's

Youtube Channel: https://youtu.be/X-BbkpWGXME

# COURSE

The course is made of 7 key tracks. Each track will be led by an academic tutor for in-depth exploration.

In alphabetical order

#### Architecture

### Understanding Chinese society and history from the angle of the built environment

The focus of instruction will be placed on providing an overall introduction of Beijing's physical built environment, with various building types explored, including the renowned Forbidden City, royal and private gardens, Tsinghua's modern campus designed by American architects in the early years of the twentieth century, and recent landmark buildings such as the grand stadium for the 2008 Olympics. We will also investigate the social and historical backdrops in which the buildings were embedded, and what their stylistic evolution can tell us about Chinese people, Chinese history and the Chinese way of life. The country's architectural styles are inseparable from the broader context of Beijing, the capital city since 1421 (early Ming dynasty), and will thus be used as an example for both lectures and field sites.

### Creative City

The city as a living lab

From the perspective of sustainable development, we consider the city as a living lab, which provides an innovation and incubation platform for creative and cultural industries. A creative city should foster creativity among its citizens and provide emotionally fulfilling places and experiences for them. This track will provide opportunities for students to explore the creation, production, distribution and dissemination of cultural activities, goods and services; get in touch with creators and professionals in the cultural sector; access and participate in cultural city life; and gain a greater understanding of the role of culture and creativity in urban sustainability. Students will explore the DNA of a creative city

through field research and interviews, develop solutions and report as a team for discussion, design thinking workshops and project practices. Design experts, media artists, curators and creative entrepreneurs will also share their knowledge and deep insights about creative cities through specific lectures and on-site guidance.

#### 03

#### Environment

China is now the world's second largest economy, the largest consumer of coal, the second largest consumer of oil, and the largest emitter of  $CO_2$ . Rapid economic growth over the past three decades in China relied heavily on coal - not heading in the right direction for a future sustainable development model. Understanding China's energy and environmental challenges requires knowledge of a complex web relating public policy, economic growth, energy use, environmental science and the global climate system. The themes of this track will cover clean energy, air pollution, wastewater management as well as climate change. More importantly, the two-week program offers students a unique opportunity to use creative thinking and innovation to explore solutions to China's environment challenges.



#### **International Relations**

As the world's second largest economy and an emerging superpower, China now has a growing array of strategic interests all around the globe. The world is paying increasing



愈知中国·清华印象

attention to the direction of Beijing's foreign policy in the future, especially against backdrop of Belt and Road Initiative and ongoing trade disputes with Washington. This track will focus on the principles, debates, and implementation of Beijing's foreign policy since the founding of the People's Republic of China, and will also take students on field trips to better understand the historical trajectory and current situation of China's interactions with the global community.

### 05

#### Industry Frontiers

#### The Center of China's Digital Capability

China's economic and social dynamics are being accelerated forth rapidly by digital infrastructure. In this track, we will take students to visit some of the centers of digital advancement in China. Due to the extensive usage of WeChat and Digital Payment systems, including the adoption of Blockchain related digital-trust technologies, many new opportunities and challenges have arisen that change the way people live in China today. We will take students to visit local tech companies, such as Huawei, Alibaba Cloud, and other related digital providers. Our module will focus on the aspect of digital capability and help students explore China, both by visiting relevant enterprises, government institutions, and experience using these computational and telecommunication tools in ways that are only practical to be done so here in China.

We will particularly welcome and invite student teams that have been working on an investigative report or who have been working on creating technical products or services to join the summer program as a team. Teams with a clear product or service focus, or with prior work-related experience in industry frontier research in China, will be given higher priority in joining this program.





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#### Urbanization

China is now experiencing extremely large and rapid urbanization, which, accompanied with industrialization, informatization and the modernization of agriculture has brought tremendous socio-spatial transition for both urban and rural areas. Having achieved great accomplishments, China is now standing at a crossroads, facing key issues of social inclusiveness and sustainability. Through describing and understanding both big data and detailed cases, in this track we will step into urban and rural communities, experiencing and reflecting on real life, expectations and severe challenges. The city center of Beijing, its suburbs and outlying villages will be taken as a leading example.

### 07

#### Gender

### Gender Studies and Chinese Women's Development

Women's development reflects the social progress of contemporary Chinese society. This track on gender studies introduces a unique and critical perspective for innovative thinking in the context of cross-culture and cross-disciplines. It will discuss the fundamental theories and methodologies of gender studies, particularly by integrating gender perspectives into Chinese traditional ethics and Western philosophy. By applying the methodologies of Gender philosophy, Chinese women's development will become the key debated issue for this track.

Participants will be asked to select two preferred tracks and they will then be allocated to one chosen track. Please note that based on numbers, not all participants may be allocated to their first track preference.

# DISTINGUISHED SPEAKERS



#### Prof. LI Jinliang

Professor in Finance at School of Economics and Management, Tsinghua University; Dean of the Office of International Cooperation and Exchange, Tsinghua University.

Professor LI's research interests include financial markets and risk management. As Deputy Secretary General at the National Supervisory Committee of Postgraduate Professional Degree Education in Business Administration, he serves to promote the development of business education in China.



#### Prof. YANG Bin

Vice President of Tsinghua University Provost

Chairman of Tsinghua University Education Foundation

Professor YANG Bin is a Professor of Business Administration, and has a Ph.D in Management Science. His expertise in General Management includes Organizational Leadership, Ethics, Non-market Strategy, and Higher Education Management.

He received his BS in Management Information Systems and MS/Ph.D in Management Science and Engineering from Tsinghua University with title of "Outstanding Graduate". He has been teaching at Tsinghua School of Economics and Management after graduation and won many awards such as "Outstanding Young Faculty Award" and "Best Teaching Award".

He is Vice-Chairman of Association of Chinese Graduate Education, Vice-Chairman of China National Engineering Education Supervisory Committee, and Sectary-General of China National MBA Education Supervisory Committee.



#### Prof. WANG Hui

Professor and Cheung Kong Scholar at the Department of Chinese Literature and the Department of History, and Director of Tsinghua Institute for Advanced Study in Humanities and Social Sciences, Tsinghua University.

Professor WANG's research interests include Chinese intellectual history, modern Chinese literature and social/ political theory. He was the editor-in-chief of one of China's most influential literary magazines "Dushu" in 1996-2007. The US magazine "Foreign Policy" named him as one of the top 100 public intellectuals in the world in 2008. He won "Luca Pacioli Prize" in 2013. He has been Visiting Professor at Harvard, Edinburgh, Bologna, Stanford, UCLA, Berkeley, among others. He is the author of numerous monographs, including China's New Order (2003), the Rise of Modern Chinese Thought (2004), Depoliticized Politics: The End of Short Twentieth Century and 1990s (2008), The Politics of Imagine Asia (2011), China from Empire to Nation-State (2014), and China's Twentieth Century (2016).

# TUTORS

In alphabetical order

#### **FU Zhiyong**

Associate Professor of Information Art and Design Department, Academy of Arts & Design, Tsinghua University His research interests involve information and interaction design, service design, social innovation and smart city design. He is the initiator of the Design & Technology Entrepreneurship Workshop and Design Partner Project at Tsinghua University, he is dedicated to integrating a "maker" culture and methodology into innovation and entrepreneurship education and practices.

#### GU Xueyong (Ben Koo)

Associate Professor in Industrial Engineering, Fundamental Industry Training Center (iCenter), Tsinghua University He has more than ten years of experience in university teaching and mentoring. His research is conducted in both industrial and academic settings. He specializes in architectural planning, information system integration and mission-critical software development within the information technology sector of industrial development. He is the founder of extreme learning process (XLP), an award-winning methodology for managing knowledge in a very large crowd.

#### LIANG Sisi

Associate Professor in Urban Planning, School of Architecture, Tsinghua University After getting Bachelor and Master Degree of Architecture in Tsinghua University, Professor LIANG went to University of Pennsylvania with full sponsorship of China's Scholarship Council and Design School in UPenn and has achieved Ph.D degree in City and Regional Planning. Her concentration is Urban Design and Development, Spatial Programming and Urban Revitalization. She has published nearly 40 journal articles, 6 books, and is a core member of teams that won multiple times of 1st and 2nd Prize of Excellent Urban and Rural Planning and Design Award by China's Ministry of Education. Her research in urban design has won Best Paper in the Annual Conference of City Planning Education Committee, and the 1st award in ISOCARP Youth Design Workshop.

#### LIU Yishi

Assistant Professor in Modern Chinese Architectural History, School of Architecture, Tsinghua University

He publishes widely on modern Chinese city planning and architectural styles from comparative and global perspectives, architectural communication between the East and West and theories and practices of architectural preservation. His recent research interest is in Beijing's modern architectural development since the 1950s.

#### LU Xi

Associate Professor, School of Environment, Tsinghua University His research interests emphasize study on the technical, economic, and environmental dimensions of low and zero carbon energy sources as a means to reduce greenhouse gas emissions (GHGs) and air pollutants. His primary research area concentrates on modeling complex systems in the fields of renewable energy, environment and climate including resource assessments for wind and solar power, complementary effects of wind, solar and hydro power and the benefits for grid integration, energy storage, emission inventory of GHGs and air pollutants, as well as urbanization and energy systems.

#### SHE Gangzheng

Assistant Professor, Department of International Relations, School of Social Sciences, Tsinghua University His research focuses on China's foreign policy during and after the Cold War, especially Beijing's cooperation and competition with other great powers in the third world. He has also long engaged in the Middle Eastern Studies, and publishes on the domestic politics and foreign relations of Israel, Turkey, and their Arab neighbors.

#### XIAO Wei

Professor in Philosophy and Gender Studies

Director of Center for Ethics and Gender, Tsinghua University Her research interests involve ethics, gender studies and bioethics (Public Health Ethics). She is a board member of the International Women Philosophers Association and the Deputy Secretary-General of China Women's Research Association.

## PROGRAM SCHEDULE

# ASSESSMENT

Day	Date	<b>Morning</b> 09:00-12:00	Afternoon 13:30-17:00	Evening 19:00-21:00
1	July 11 (Thu)	Registration and check-in		
2	July 12 (Fri)	Opening ceremony and keynote lecture I	Orientation & campus tour	Welcome dinner
3	July 13 (Sat)	Keynote lecture II	Ice breaking and group discussion	
4	July 14 (Sun)	Tour to the Temple of Heaven and LaoShe Teahouse (optional)		
5	July 15 (Mon)	Keynote lecture III	Lecture and group discussion	
6	July 16 (Tue)	Field trip I		Free time (Optional cultural & sporting activities)
7	July 17 (Wed)	Lecture and group discussion		
8	July 18 (Thu)	Field trip II		
9	July 19 <sup>(Fri)</sup>	Lecture and group discussion		
10	July 20 <sup>(Sat)</sup>	Lecture and group discussion		
11	July 21 <sup>(Sun)</sup>	Tour to the Great Wall (optional)		
12	July 22 (Mon)	Workshop: Presentation & Expo preparation		
13	July 23 (Tue)	Group presentation	Presentation & Expo	Farewell dinner
14	July 24 (Wed)	Check-out and depart		

• Project field trips will be led by group tutors, and accompanied by their respective volunteers. Transport will be arranged by Tsinghua University. Students participating in these field trips are expected to conduct themselves in accordance with Tsinghua International Summer School rules and Tsinghua University regulations.

• Schedule may be adjusted according to certain conditions.

After successful completion of the two-week Tsinghua International Summer School -Experiencing China 2019, participants will be awarded with TWO Tsinghua University academic credits.

Each student's academic performance will be evaluated by three components:



30%

Individual students' day-to-day participation and performance in all learning activities (10% of overall assessment);

One academic essay/report in the first week to be completed either independently or collaboratively (30% of overall assessment);



One academic essay/report in the second week to be completed collaboratively, group presentation in the final forum - poster and oral presentation (60% of overall assessment).

The detailed requirements of the weekly essay/report will be provided by the course tutor. Day-to-day performance will also be evaluated by your course tutor.

# HOW TO APPLY

#### **Partner University Nomination**

Experiencing China is open to students from Tsinghua University level cooperation partner universities worldwide. It is suggested that students consult their home institution regarding university level cooperation and program detail, There are two rounds of nomination deadline for partner universities:

March 31st: 1st round nomination deadline

April 30th: final nomination deadline

Materials for nominated students to participate in the program include:

- Application form
- Official full academic transcript
- Electronic copy of passport information page
- One electronic copy of applicant's passport-sized photo (front facing, cap-free, white background)
- Proof of proficiency in English: scores of TOEFL or IELTS (if applicable)

Tsinghua University has the right to review nominated students' application materials and make the final decision on enrollment.

#### Self-application

To apply, please complete the application form along with other application materials and email it to: experiencing-china@tsinghua.edu.cn. There are three rounds of application deadline:

March 31st: 1st round application deadline April 30th: 2nd round application deadline May 15th: final application deadline

Application Materials include:

- Application form
- Curriculum Vitae
- Official full academic transcript
- Electronic copy of passport information page
- One electronic copy of applicant's passport-sized photo (front facing, cap-free, white background)
- Proof of proficiency in English: scores of TOEFL or IELTS (if applicable)

You will be acknowledged upon the receipt of your application within 10 working days.

Tsinghua International Summer School uses a rolling admissions policy; applications are reviewed as they are received.

# **TUITION & FEES**

# REQUIREMENTS

### Tsinghua University offers scholarships for Experiencing China 2019.

#### The scholarship covers the following:

- Registration fee
- Tuition fee
- Housing (on-campus accommodation for international students for the two-week period, mostly en-suite single rooms)
- Basic accident insurance for the two-week period in Beijing

Scholarship students are required to cover their own airfare costs, and adequate personal medical insurance for their stay in China as required by both Tsinghua University and for the Chinese visa application.

### The applicants for Experiencing China 2019 should fulfill the following requirements:

- Foreign nationals currently attending college/university;
- Must be at least 18 but no more than 30 years of age as of July 11th, 2019; and be in good health;
- The program is conducted in English; students are required to provide proof of English proficiency if their first language or teaching language in home institution is not English; please provide one of the following documents as reference:



Other

a score of 85 or above

Such as a letter of reference from your institution to prove that your English ability is of a sufficient level for learning and communication



### PROGRAM CALENDAR

#### **Partner University Nomination**



#### Self-application



• Full scholarship guaranteed after admission

