







WHY TSINGHUA

Tsinghua University was established in 1911. The campus of Tsinghua University is situated in the northwest Beijing on the site of the former imperial garden of the Qing Dynasty.

Among the top research universites in the world Tsinghua University ranks

16th

THE World University Rankings 2022 10th

THE World Reputation Rankings 2021

17th

QS World University Rankings 2022 6th

QS Graduate Employability Rankings 2022

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QS Graduate Employability Rankings 2022 in Asia

The World's Most Beautiful Campus

—Forbes Magazine

a as of September 30, 2020.





Honorary Chairman

ZHU Rongji

Founding Dean, School of Economics and Management, Tsinghua University (1984-2001) Premier, State Council, People's Republic of China (1998-2003)

Honorary Members

The Lord Browne of Madingley

Executive Chairman, L1 Energy Former Group Chief Executive, bp p.l.c.

Henry M. Paulson, Jr.

Founder and Chairman, Paulson Institute Former U.S. Secretary of the Treasury Former Chairman and CEO, The Goldman Sachs Group, Inc.

H. Lee Scott. Jr.

Former President and CEO, Wal-Mart Stores, Inc.

WANG Qishan

Vice-President, People's Republic of China

Chairman

Tim Cook

CEO, Apple

Vice Chairmen

QIU Yona

President, Tsinghua University

QIAN Yingyi

Professor of Economics and Distinguished Professor of Arts, Humanities and Social Sciences. Tsinghua University

Dean (2006-2018), School of Economics and Management, Tsinghua University

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Chair and Chief Executive Officer, General Motors Company

Jim Brever

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CHANG Zhenming

Vice Chairman, China Center for International Economic Exchanges Former Chairman, CITIC Group

CHEN Jining

Mayor, Beijing Municipal Government Former Minister, Ministry of Environmental Protection, People's Republic of China Former President, Tsinghua University

CHEN Yuan

Vice Chairperson, The 12th National Committee of the Chinese People's Political Consultative Conference (CPPCC)

Former Chairman, China Development Bank

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Michel Doukeris

Global Chief Executive Officer, AB InBev

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Jane Fraser

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Group Chairman, Fung Group

Christopher B. Galvin

Co-Founder and Chairman, Gore Creek Asset Management LLC

Former Chairman and CEO, Motorola Inc.

Terry Gou

Founder, Foxconn Technology Group

Mario Greco

CEO. Zurich Insurance Group

Evan G. Greenberg

Chairman and Chief Executive Officer, Chubb Limited and Chubb Group

Maurice R. Greenberg

Chairman and Chief Executive Officer, Starr Insurance Companies

GU Binglin

Director, Institute for Advanced Study, Tsinghua

Former President, Tsinghua University

GUO Shuaina

Secretary of Party Committee and Deputy Governor, People's Bank of China Chairman and Secretary of Party Committee,

China Banking and Insurance Regulatory Commission

Former Chairman of the Board, China Construction Bank: Former Chairman of China Securities Regulatory Commission Former Governor, Shandong Province

HO Ching

Chairman. Trailblazer Foundation Board Member, Temasek Trust

Nobuyuki Idei

Founder, Representative Director and Chairman, Quantum Leaps Corporation Former Chairman and CEO, Sony Corporation

Pablo Isla

Chairman, Inditex Group

Erika James

Dean, The Wharton School of the University of Pennsylvania

Christian Klein

Chief Executive Officer, SAP SE

Henry R. Kravis

Co-Chairman and Co-Chief Executive Officer, KKR

Ramon Laguarta

Chairman and Chief Executive Officer, PepsiCo

Jonathan D. Levin

Philip H. Knight Professor and Dean, Stanford Graduate School of Business

Richard C. Levin

Former CEO, Coursera President Emeritus, Yale University

Richard Li

Founder and Chairman, Pacific Century Group

Robin Li

Co-Founder, Chairman and Chief Executive Officer, Baidu, Inc.

LIU He

Member, Political Bureau of CPC Central Committee

Vice-Premier, State Council, People's Republic of China

Head, General Office of the Central Commission for Financial and Economic Affairs

LIU Mingkang

Former Chairman, China Banking Regulatory Commission

Bernard Looney

Chief Executive Officer, bp Group

Standing Committee Member and Chairman of the Committee of Foreign Affairs, The 13th National Committee of the Chinese People's Political Consultative Conference (CPPCC) Former Chairman, National Council for Social

Security Fund

Former Minister, Ministry of Finance, People's Republic of China

Andrónico Luksic

Chairman, Luksic Group

Jack Ma

Founder, Jack Ma Foundation Partner, Alibaba Group

MA Kai

Member, Political Bureau of the 18th CPC Central Committee

Vice-Premier, State Council, People's Republic of China (2013-2018)

Pony Ma

Core Founder, Chairman of the Board and CEO, Tencent

Fric S Maskin

Adams University Professor and Professor of Economics and Mathematics, Harvard University 2007 Nobel Laureate in Economics

Doug McMillon

President and CEO, Walmart Inc.

Elon Musk

Co-founder and CEO, Tesla, Inc. Co-founder and CEO, Space Exploration Technologies (Space X)

Satva Nadella

Chairman and Chief Executive Officer, Microsoft

James Quincey

Chairman and Chief Executive Officer. The Coca-Cola Company

Brian I Roberts

Corporation

Chairman and Chief Executive Officer, Comcast

David M. Rubenstein

Co-Founder and Co-Chairman, The Carlyle Group

David C. Schmittlein

John C Head III Dean, MIT Sloan School of Management

Stephen A. Schwarzman

Chairman, CEO and Co-Founder, Blackstone

David M. Solomon

Chairman and Chief Executive Officer. The Goldman Sachs Group, Inc.

Masayoshi Son

Representative Director, Corporate Officer, Chairman and CEO, SoftBank Group Corp.

A. Michael Spence

Philip H. Knight Professor Emeritus of Management, Stanford University

Senior Fellow. Hoover Institution at Stanford University

2001 Nobel Laureate in Economics

Bob Sternfels

Global Managing Partner, McKinsey & Company

Ratan N. Tata

Chairman, Tata Trusts Chairman Emeritus of Tata Sons. Tata Industries.

Tata Motors, Tata Steel and Tata Chemicals John L. Thornton

Executive Chairman, Barrick Gold Corporation Chairman, Pinebridge Investments

Chair Emeritus, Brookings Institution Ben van Beurden

Chief Executive Officer, Royal Dutch Shell plc Jacob Wallenberg

Chairman of the Board, Investor AB

WANG Dazhong

Former President, Tsinghua University

Marjorie Yang

Chairman and CEO, Esquel Group

YI Gang Governor, People's Bank of China

ZHAO Chunjun

Dean (2001-2005), School of Economics and Management, Tsinghua University

ZHOU Xiaochuan

Vice Chairperson, The 12th National Committee of the Chinese People's Political Consultative Conference (CPPCC)

Former Governor, People's Bank of China

President, China Society for Finance and Banking

Chairman of the Board of Management, BMW AG

Mark Zuckerberg

Founder and CEO, Facebook

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WHY TCMiBA PROGRAM •

Program Overview

Tsinghua-Columbia Dual Master's Degree Program in Business Analytics (TCMiBA) was co-established by the School of Economics and Management at Tsinghua University and the Fu Foundation School of Engineering and Applied Science at Columbia University in September 2014.

This program aims to develop interdisciplinary talent in the fields of management theory and cutting-edge information technology, with an emphasis on global vision and strong business analytical skills.

Students who have successfully completed the program will receive a Diploma and a Master's degree in management from Tsinghua University and a Master of Science degree from Columbia University.

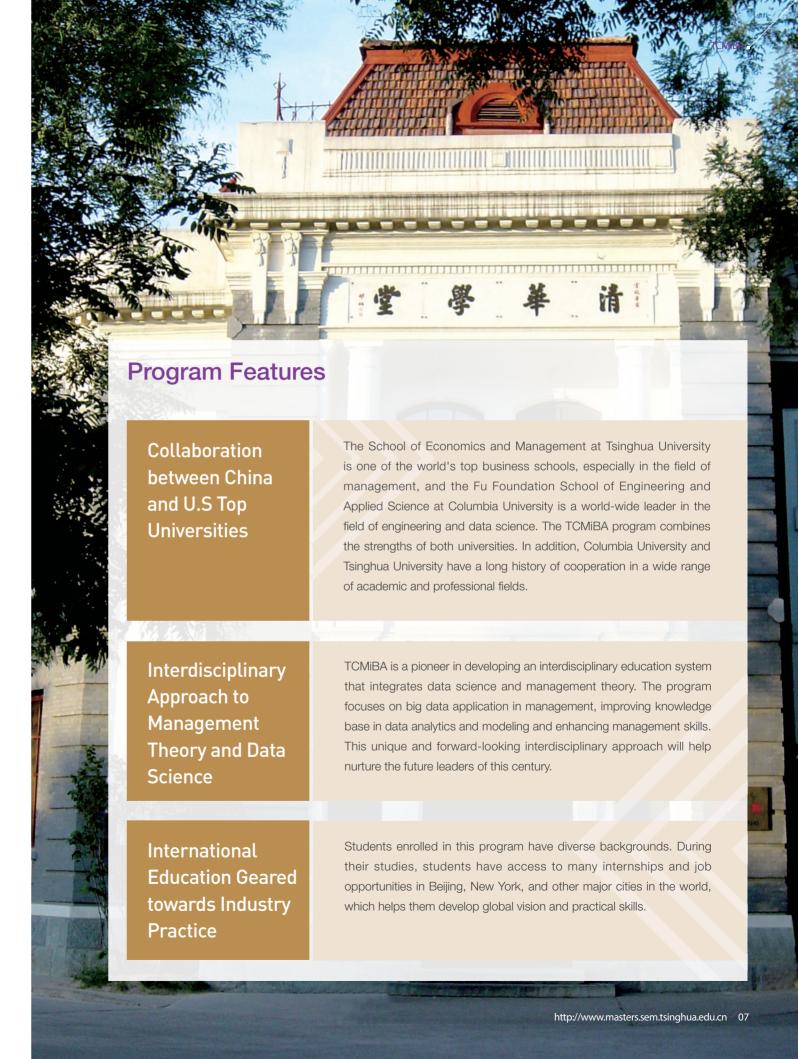
TCMiBA is a full-time program that usually takes 2-3 years to complete. Students admitted to the dual degree program will study at Tsinghua University, Beijing, China, for the first year, and through an expedited application process, enroll and study at Columbia University, New York, USA, for the second year.

Study Journey

First Year

Tsinghua University Beijing, China **Second Year**

Columbia University New York, USA



FACULTY

Up to June 30th, 2022, Tsinghua SEM has 155 full-time faculty members and four dual-appointed faculty of Tsinghua Shenzhen International Graduate School (Innovation Management Area) and Tsinghua SEM (Shenzhen Campus). Among full-time and four dual-appointed faculty, 156 have Ph.D. degrees. Tsinghua SEM also invites Honorary Professors, Adjunct Professors, Visiting Professors, and Management Practice of Visiting Professors.



CHEN Guoqing

- Department of Management Science and Engineering Tsinghua University Distinguisher Professor of Arts, Humanities and Social Sciences Chair Professor
- Bachelor, 1992, Renmin University of China
- MBA, 1988, Catholic University of LeuvenPh.D., 1992, Catholic University of Leuven

Research Areas

IT Strategy and Management, Business Intelligence and e-Business, Data Modeling and Fuzzy Logic



CHEN Yubo

- Department of Marketing Professor, Coca-Cola Chair Professor
- Senior Associate Dean, School of Economics and Management
- Ph.D., 2004, University of Florida

Research Areas

Big Data and Business Innovation in the Networked World, Market Transformation and Business Analytics in the Mobile Internet Era, Digital Transformation of Chinese Economy, Climate Change and Sustainability Strategy



CHEN Jian

 Lenovo Chair Professor, Chair, Departmen of Management Science and Engineering
 Ph.D., 1989, Tsinghua University

Research Areas

Supply Chain Management, e-Business, Business Intelligence and Decision Analysis, Optimization and Forecasting Techniques



XU Xin

- Department of Management Science and Engineering Starr Endowed Chair Professor Associate Dean, School of Economics and
- Ph.D., 2005, University of California,

Research Areas

Business Value of IT, Social Media, IT Governance



LIN Lihui

- Associate Professor, Department of Management Science and Engineering
 Ph.D., 2002, University of Texas at Austin
- Research Areas

Knowledge Management, Crowdsourcing, Crowd Funding, Open Source, E-Commerce, IT Investment, Real Options Analysis, Licensing of Intellectual Property



LIU Dengpan

- Professor, Department of Management Science and Engineering
- Ph.D., 2006, University of Texas at Dallas

Research Areas

Information Systems and Information Management, E-Commerce, Internet Finance, Licensing of Intellectual Propert



LIU Hongyan

- Department of Management Science and Engineering Professor
- Ph.D., 2000, Tsinghua University

Research Areas

Data/Text Mining, Business Intelligence, Recommender Systems, Social Network Analysis, Healthcare Data Mining and Analysis



PAN Wenqing

- Professor, Department of Economics
 Ph.D., 1999, Renmin University of China
- Research Areas

Input-Output Analysis, Quantitative Economics Regional Economics, International Economics



WANG Chún

- Department of Management Science and Engineering Associate Professor
- Academic Directo
- Ph.D., 2014, Columbia University

Research Areas

Dynamic Programming, Decision Models, Financial Engineering and Risk Managemen



LI Bo

- Associate Professor, Department of Management Science and Engineering
- Ph.D., 2006, University of California, Berkeley

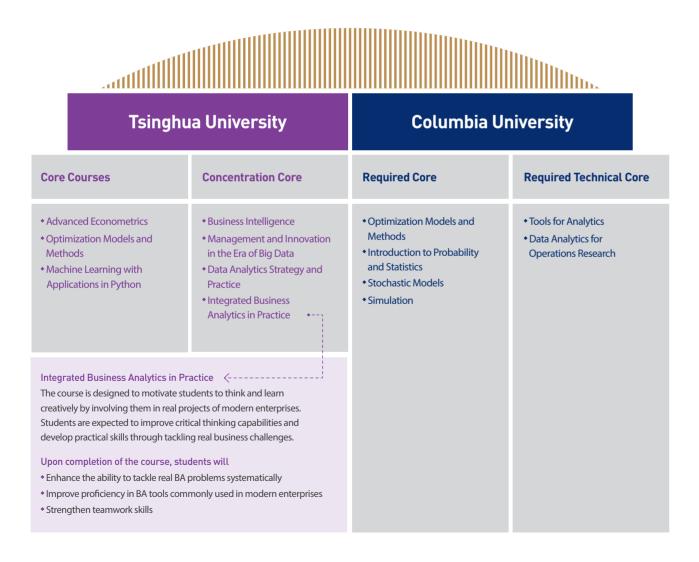
Research Areas

Data Science, Applied Econometrics

CURRICULUM 4

Timeline







Degree

Tsinghua Phase

Master in Management (Management Science and Engineering)

Columbia Phase

MSOR

Master of Science in Operations Research, concentration in Business Analytics

MSBA

Master of Science in Business Analytics

∕IS&E

Master of Science in Management Science and Engineering

MSIE

Master of Science in Industrial Engineering

MSFE

Master of Science in Financial Engineering

*During the study journey of TCMiBA, bridging degrees at Columbia University have been extended into five directions since 2019.

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TCMiBA -

CAREER DEVELOPMENT *

CDC Service

The Tsinghua SEM Career Development Center (CDC) is dedicated not only to assisting Tsinghua SEM students to discover their career prospects, identify their career goals, refine their occupational qualities and skills, but also to bridging the gap between the students and the potential employers for more job offers and internship opportunities. The services provided are as follows:

Personalized Guidance

Job Opportunities

Activities and Lecture Series on Career Development

Organizing Career Trips

Initiating Career Development Courses

Voice of the Employers

The graduates from Tsinghua SEM we hired are very driven with solid structure thinking and crisp communication skills. They are passionate about Internet industry and are outstanding talents with high potentials.

CHENG Zhengyu

Tencent

Since years Siemens Management Consulting is recruiting from Tsinghua University year by year we are impressed by the excellence and value foundation of the top talent from this top university in China. With their fast learning capability and structured approach to problem solving, they can directly contribute their own ideas to the projects and create impact for our customers.

We welcome all Tsinghua graduates to join SMC to realize their career goal in consulting and set the foundation for a management career at Siemens.

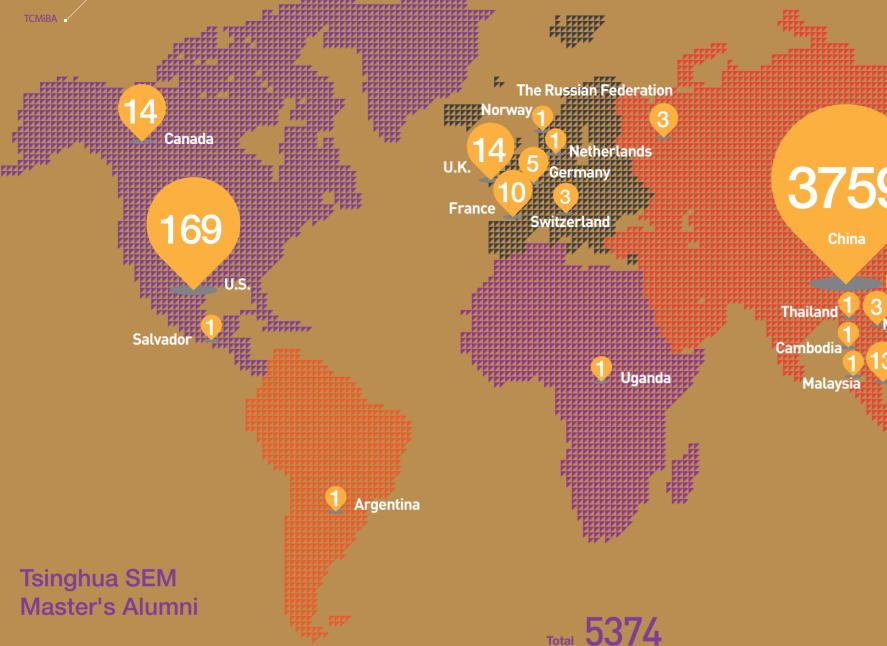
Maximilian Duerre

Siemens Management Consulting

Top Employers



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ALUMNI NETWORK •

Tsinghua Alumni

Tsinghua University has fostered many outstanding scholars, successful entrepreneurs, and distinguished statesmen widely esteemed in China and abroad.

Outstanding alumni include the Nobel Prize winners Yang Zhenning and Li Zhengdao, statesmen such as President Xi Jinping, former President Hu Jintao, and former Premier Zhu Rongji, as well as elite entrepreneurs like Zhang Chaoyang (Charles Zhang).

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Countries have established
Tsinghua Alumni branch
ons associations

Industries

Financial Services

Consultation and Information Services

Energy and Environmental Protection

Mechanical and Heavy Industries

Consumer Product Manufacturing

Computer, Internet, Telecom

Real Estate and Decoration

Transport and Logistics

Service Industry

Non-profit Organizations

Government Agencies

Wholesale, Retail, Trade

Industries

Medical, Pharmaceutical, Health, Biotechnology

Media, Advertising, Public Relations, Culture

Public Service

Education, Research, Training

Aerospace

Agriculture, Forestry, Animal Husbandry

Construction Industry

Water, Environment and Public Facilities Management

Public Management and Social Organizations

International Organizations

Scientific Research, Technical Services and Geological Exploration

Other Industries

37,889+

Alumni from its Degree

Alumni from Collaborative

Degree Programs

98,132+

Alumni from Non-degree Programs

Tsinghua SEM Alumni

Tsinghua SEM is fortunate to have a strong alumni community. Alumni play vital roles in building positive awareness of the School and make significant contributions to help transform the School into a world-class higher education institution. The School has engaged in a number of initiatives to help alumni stay connected with each other and with the School, and it also runs an alumni e-newsletter and leverages various social media tools to keep alumni informed of school news and activities.

OVERSEAS TSINGHUA ALUMNI MENTORS PLAN

Overseas Tsinghua Alumni Mentors' Profile

Average age

40+ years old

Living and working in the USA

10-20+ years



















Industries

Banking Financial Services Investment High-tech, etc.

15 Tsinghua alumni in the USA are appointed as TCMiBA overseas alumni mentors

Exclusively for TCMiBA students

The first overseas mentorship program in Tsinghua SEM

Guiding students' personal development, providing employment and internship opportunities and counselling life development during their TCMiBA study journey.



Student life at Tsinghua extends far beyond academic courses. Athletics, performing arts, colorful clubs and societies, and diverse social activities not only complement a student's studies at Tsinghua but also offer wonderful opportunities for friendship and learning.

Performing Arts

The Tsinghua Singing Competition, held annually in December, has become a tradition widely popular among the students. The New Year Gala Night, jointly prepared and performed by Chinese and international students, is a unique way for the international community at Tsinghua to celebrate the New Year.

Sports

The motto "Without sports, there is no Tsinghua" reflects the exceptional athletic tradition at Tsinghua. The Ma Yuehan Cup, the memorial event for the late Tsinghua Professor of Physical Education Ma Yuehan, is the highlight of the annual Tsinghua sports calendar. It is comprised of 40 sports, with more than 10,000 students and faculty participating.

Clubs and Societies

There are about 250 clubs and associations, covering six areas of sports, culture, arts, innovation, personal development, and social welfare.

Social Engagement and Service

At Tsinghua, students have the opportunity to participate in transforming local communities and addressing global social issues. In 2017, social engagement programs for Tsinghua students took them to 34 provinces, autonomous regions, municipalities and special administrative regions in China, as well as 24 countries and regions on five continents including the United States, Russia, and Kazakhstan.

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TCMiBA

HOW TO APPLY *

International **Applicants**

Qualification of Applicants

- Applicants must be non-Chinese citizens with valid passports.
- Applicants should hold a degree that is equivalent to a Bachelor's Degree (or above) from China.

Application Schedule

Registration	Mid October to Early March
Interview	March to April
Admission	Late June

Registration

For more information:

http://gradadmission.tsinghua.edu.cn



Application Documents

Application Form	Resume
Personal Statement	Degree
Academic Transcripts	Three Recommendation Letters
• GRE	Valid Passport

- Valid TOEFL or IELTS
- IELTS at least 7 and above
- *For applicants whose undergraduate or graduate degree was awarded in a country in which English is not the official language.
- Valid HSK at least level 5, score 180



Tuition Fees and Scholarships

Tuition Fees

Tsinghua Phase

• Tuition for international students: RMB 30,000 per year

Columbia Phase

• Please refer to the official website of IEOR, The Fu Foundation School of Engineering and Applied Science at Columbia University for the updated standard of tuition fees. Students admitted in TCMiBA will pay tuition and fees to Columbia University directly before starting the Columbia phase.

Scholarships



Scholarships

Tuition Scholarships

Cover full or partial tuition fee support with a duration of one academic year. Applicants may apply for Tuition Scholarships annually (competitive).

Assistantship

Teaching Assistantship, Research Assistantship, and Management during stay at Tsinghua.

TCMiBA Excellence Scholarship

TCMiBA Excellence Scholarship is initiated from 2019 and established exclusively for TCMiBA students for rewarding those outstanding talents to reduce financial pressure, encourage to focus on study and research and also support the development of the program.

Scholarship policy for enrolled class 2021:

The First Award: RMB100,000 The Second Award: RMB60,000

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WHAT THEY SAY ABOUT TCMiBA PROGRAM

The great attractive advantage of the program is that it provides students with the opportunity to live in New York and Beijing, two global metropolitans in the world. At Tsinghua the courses prepared me for my study abroad; at Columbia I made best of the time to improve myself and seized every opportunity. While studying at Columbia, I had internships and worked with colleagues from around the world. Thanks to the TCMiBA program, I not only realized the dream of watching the game, but also participated in the NBA data analysis competition and landed the offer of basketball operations internship from Thunder. The program is such a bless to me in terms of the countless possibilities it has offered. As long as you seize the opportunity, you will realize your dream.

ZHOU Guantong

Alumnus, Graduated Class of 2019

I'm Amelie, a French-American student, currently enrolled in Tsinghua-Columbia Dual Master's Degree Program in Business Analytics.

I chose this master's program because I am really interested in Business Analytics as data is exploding nowadays and we need people trained to be able to analyze this data. But more than a simple master's degree in Business Analytics, what's special about this program is the fact that you get to discover two cultures in two years at the best universities in each country.

What I love about Tsinghua University is the passion and the drive I can feel in all of the students I meet here. This makes you want to push yourself to always learn more. More than studying the course materials, the University also offers a wide range of activities, ranging from conferences from top speakers, career guidance, but also opportunities to learn more about China.

CUNIN Amélie

Student, Enrolled Class of 2018

I am very pleased to join this program which brings me "more possibilities". The thoughtful design of the project curriculum integrates with the excellent overseas teaching mode and provide better resources for students. It focuses on how to apply insights to real-world scenarios derived from data. And we will obtain various hard skills through coding projects (Python, R). In this program, we are encouraged to ask questions, challenge existing methods and consider new ones. By studying business analytics, I can improve my strategic data management and fact-based decision-making skills.

The program will continue to push me out of my comfort zone, get in touch with the frontiers of management and information technology, and feel the collision of Eastern and Western culture. TCMiBA provides valuable resources, such as the world's top academic resources, alumni resources and career development resources. We can communicate and learn from the most creative minds, meet mentors, and constantly explore the boundaries of life.

LIU Yang

Student, Enrolled Class of 2020

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School of Economics and Management Tsinghua University

Mission

To Advance Knowledge and Cultivate Leaders for China and the World.

Aspiration

To Be a World-Class School of Economics and Management.

Core Values

Integrity Dedication Respect

Master's Programs Office

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