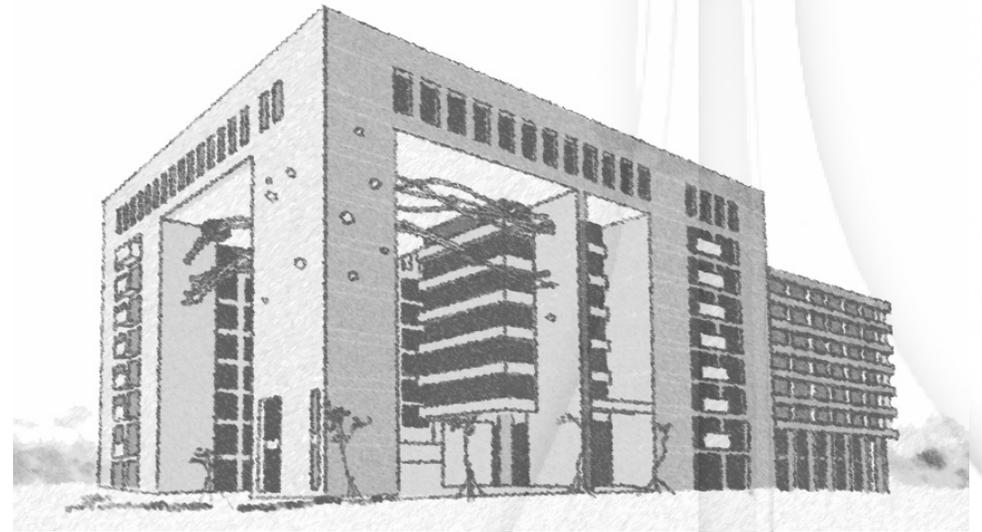




國立清華大學
NATIONAL TSING HUA UNIVERSITY

College of Technology Management National Tsing Hua University



Department of Quantitative Finance,
National Tsing Hua University, Taiwan
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Outline

- Background
- Strategic Location
- Organization & Degree Programs
- Faculty & Students
- Going on an exchange to NTHU





Background

National Tsing Hua University (NTHU) was first established in Beijing, China as “Tsing Hua Academy” in 1911 and re-established in Hsinchu, Taiwan in 1956.

Ranked No. 3 in 2019 by the Academic Ranking of World Universities (ARWU) in the Greater China Region, only after Tsinghua University in Beijing and Peking University in China .

One of the **leading research universities** in Taiwan ranked by the Ministry of Education.

Established in 2000, **College of Technology Management (CTM)** was founded upon the advice of prominent figures from the industry and academia, including Dr. Morris Chang (Founder and former Chairman of TSMC) and Dr. George Tiao (Professor Emeritus at the Booth School of Business at the University of Chicago and Academician at the Academia Sinica of Taiwan).

Earned **AACSB Accreditation** in 2016.



Location

The Silicon Valley of Taiwan

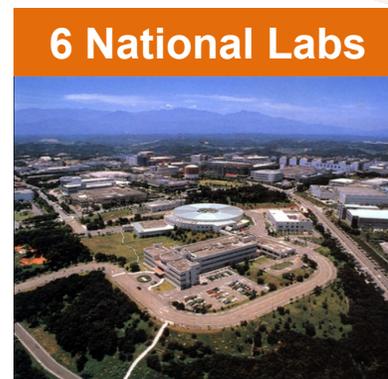
NTHU sits next to the **Hsinchu Science Park** that

Generates an average annual revenue of more than 40 billion USD

More than 70% of global IT industry products are initiated from the Hsinchu Science Park

Home to

- the world's largest and second largest IC foundry provider, TSMC
- third largest TFT-LCD maker, CHIMEI





CTM Organization





Degree Programs

Academic			Professional MBA	
Undergraduate	Master's	PhD	Main Campus	Overseas
Economics	Economics	Economics	Executive MBA	EMBA Shenzhen
Quantitative Finance	Quantitative Finance	Quantitative Finance	Dual EMBA	EMBA Malaysia
Double Specialty Program in Management and Technology	Service Science	Service Science	Part-time MBA	
	Technology Management	Technology Management	Master of Finance and Banking	
	Law for Science and Technology	Law for Science and Technology	Master of Public Policy and Management	
	International MBA		Master of Health Policy and Business Administration	
			Master Program of Health Policy and Business Administration	



Faculty & Students

Department/ Institute	Faculty				Students							
	Full Prof.	Assoc. Prof.	Assis. Prof.	Total	UG	Master's	Ph.D.	Total				
Quantitative Finance	12	8	3	23	472	54	12	538				
Technology Management	6	7	2	15	258	44	6	308				
Law for Science and Technology	5	5	2	12	-	63	25	88				
Service Science	6	4	5	15	-	107	14	121				
Double Specialty Program	7	3	2	12	-	52	15	67				
IMBA					306			306				
EMBA						69		69				
Part-time MBA						88		88				
MPM						141		141				
MFB					-	-	-	-	56		56	
HBA						59		59				
EMBA Shenzhen and Malaysia						15		15				
Total										31		31
Quantitative Finance					36	27	14	77	1036	779	72	1,887



國立清華大學
NATIONAL TSING HUA UNIVERSITY

TSMC Building





國立清華大學
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LEAF by Juanjo Novella





TSMC Building



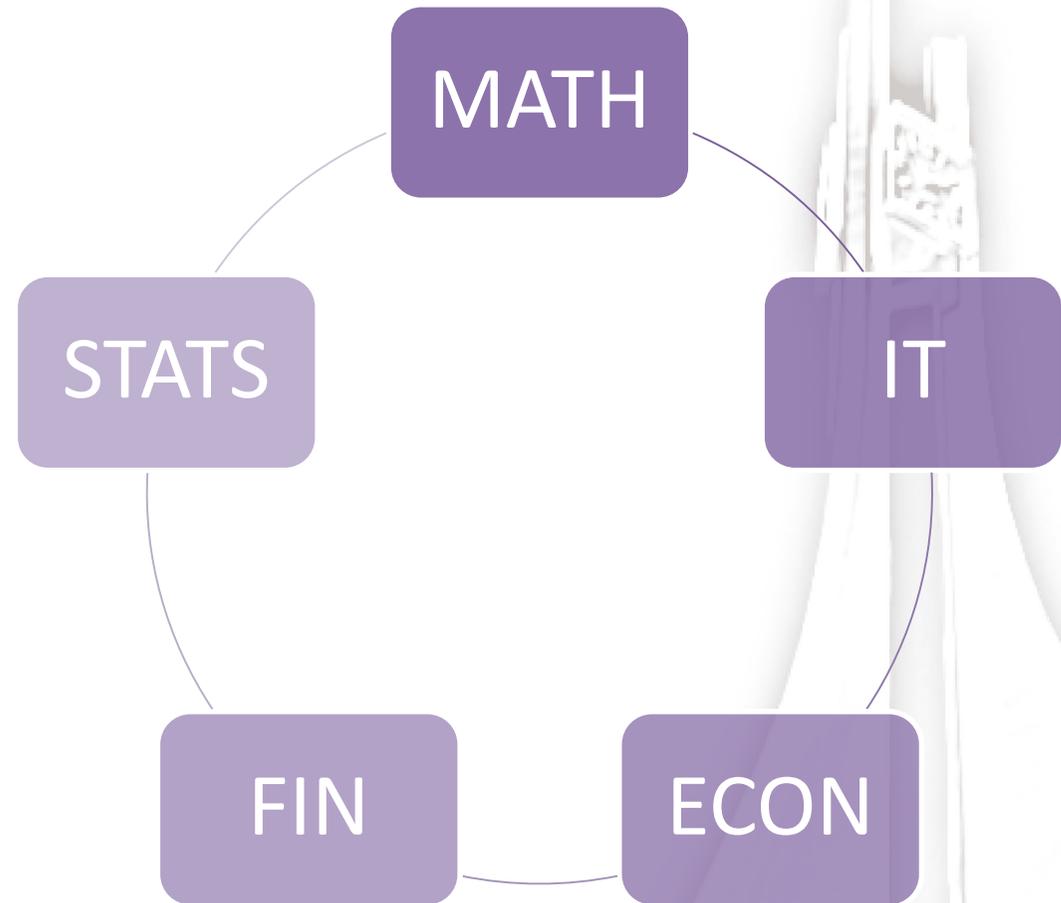


TSMC Building





Quantitative Finance- Curriculum





English-Offered Courses QF

Fall

- Financial Management
- Derivatives Market
- Accounting
- Financial Statement Analysis
- Financial Management
- Data Collection and Analysis of Intellectual Property and Innovation
- Robust and Stochastic Portfolio Optimization

Spring

- Corporate Finance
- Advanced Investment Science
- Financial Risk Management
- Empirical Corporate Finance and Innovation
- Seminar on Academic Research Careers in Finance and Innovation Economics



Academic Calendar 2021-2022

	Fall	Spring
Begins	Sep. 13 th , 2021	Feb. 14 th , 2022
Ends	Jan. 14 th , 2022	Jun. 17 th , 2022

*Fall semester basically starts on the third Monday of September, and each regular semester lasts for 18 weeks.

*Spring semester basically starts on Monday of February, following our Chinese Lunar New Year holidays.

*1 credit unit= 18 lecturing hours (1 ECTS= 2/3 NTHU credit units)



Application

■ Application Schedule

- Fall- Feb. 1st ~Apr. 1st
- Spring- Sep. 1st ~ Oct. 15th

■ Required Materials

1. An completed exchange student online application form
2. An official copy of the applicant's current transcript
3. A study plan
4. A copy of passport or other document verifying nationality
5. An official copy of your home university enrollment record
6. An application checklist

■ Contact: hsjchen@mx.nthu.edu.tw

Ms. Chen(Office of Global Affairs, National Tsing Hua University)

■ More information: <https://oga.site.nthu.edu.tw/p/412-1524-18681.php?Lang=en>