



College of Technology Management, National Tsing Hua University

A Brief Introduction



Overview

Background

Location

Organization & Degree Programs

Faculty & Student

TSMC Building

Going on an exchange to NTHU

Background

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

Ranked No. 180 in 2022 by the QS.

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 (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).

Location

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

Generates an average annual revenue of more than 37 billion USD

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

Home to

- the world's largest IC foundry provider, TSMC



ITRI

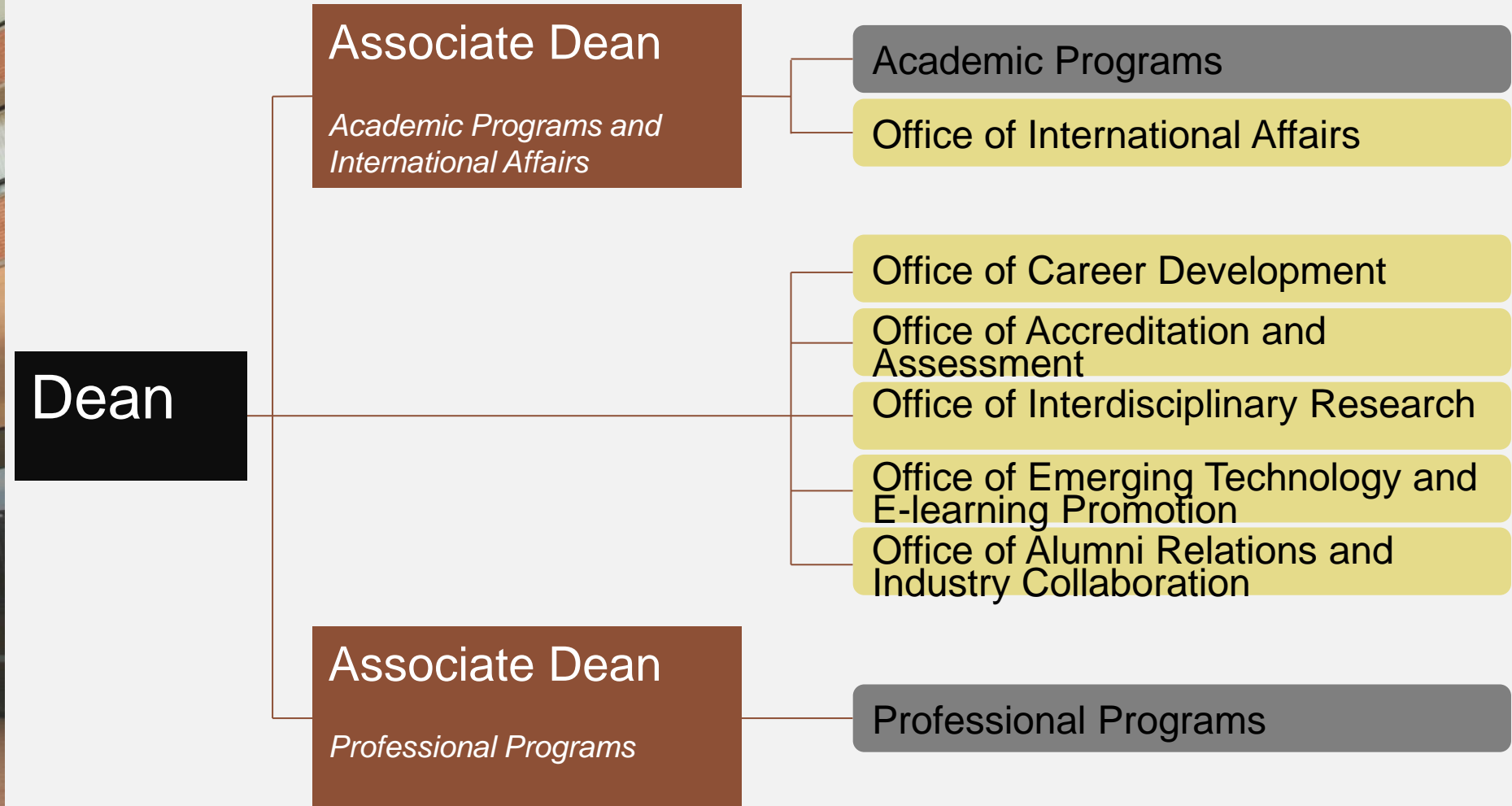
Hsinchu Science Park

6 National Labs



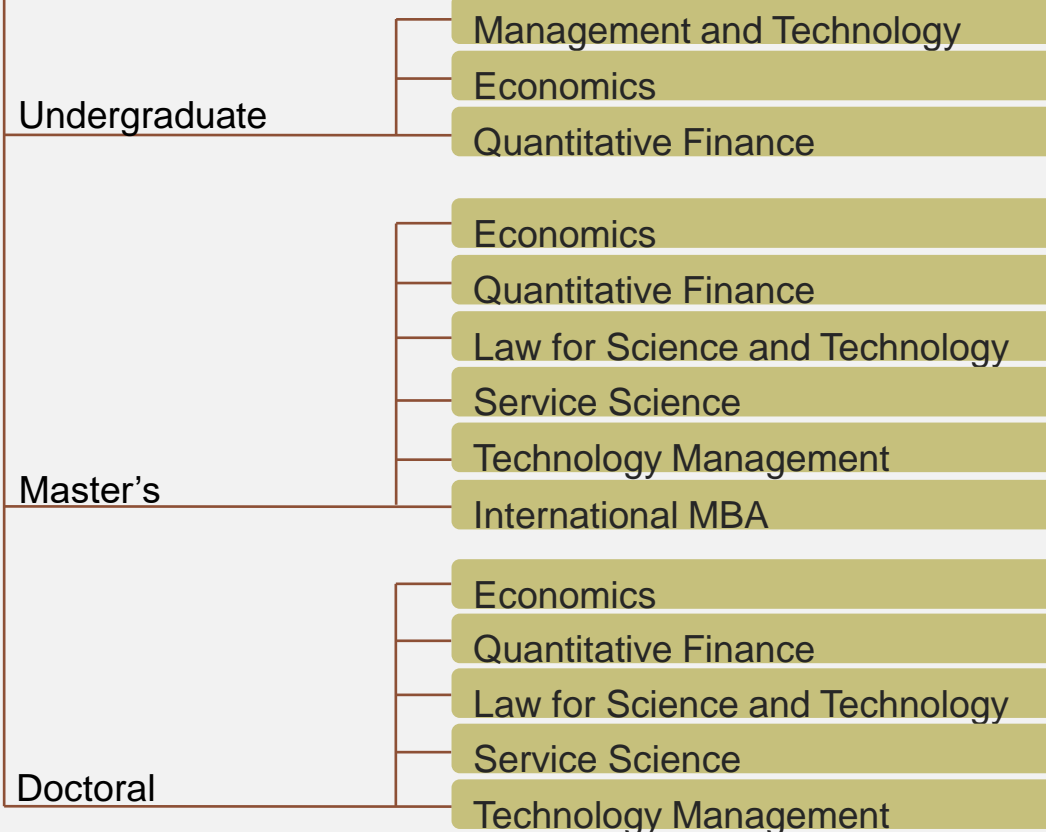


CTM Organization

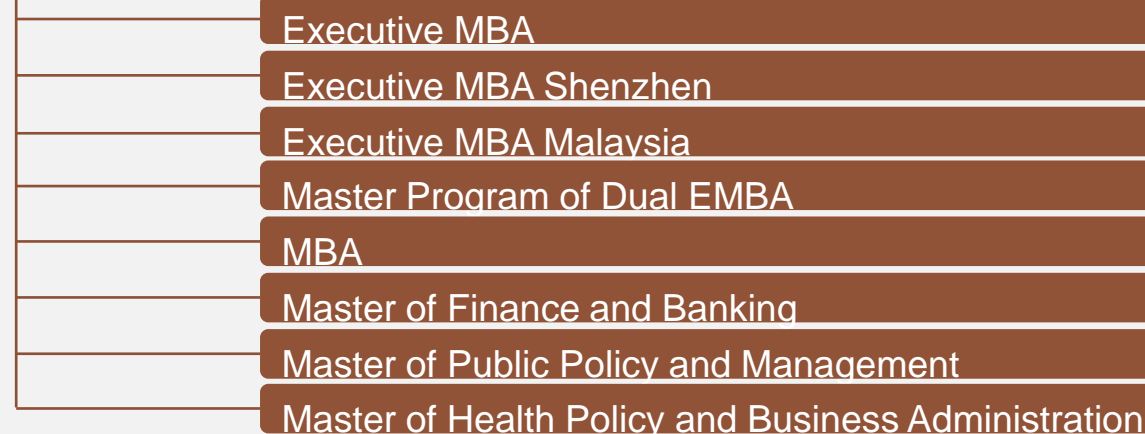


Degree Programs

Academic Programs



Professional Programs



Research Centers

Economic Research Center on Globalization

Center for Service Innovation & Analytics

Center for Finance and Risk Control Research

Anfu Institute for Financial Engineering

Center for Science and Technology Policy

Center for Technology Innovation and Entrepreneurship

Center for Social Enterprise Research

Bioethics and Law Center

Blockchain Law & Policy Center



Faculty

	Professor	Associate Professor	Assistant Professor	TOTAL
Economics	12	8	1	21
Quantitative Finance	8	8	1	17
Technology Management	5	5	2	12
Law for Science and Technology	7	3	5	15
Service Science	6	3	2	11
TOTAL	38	27	11	76

Students

	Undergraduate	Master's	Ph.D.	TOTAL
Economics	453	54	12	519
Quantitative Finance	245	42	4	291
Technology Management		69	24	93
Law for Science and Technology		106	15	121
Service Science		46	16	62
Double Specialty Program	300			300
International MBA		68		68
Executive MBA		92		92
Dual EMBA		22		22
EMBA Shenzhen & Malaysia		26		26
Part-time MBA		139		139
Public Policy and Management		56		56
Health Policy and Business Administration		15		15
Finance and Banking		58		58
TOTAL	998	793	71	1862

TSMC Building

The College of Technology Management Building



TSMC Building

The College of Technology Management Building

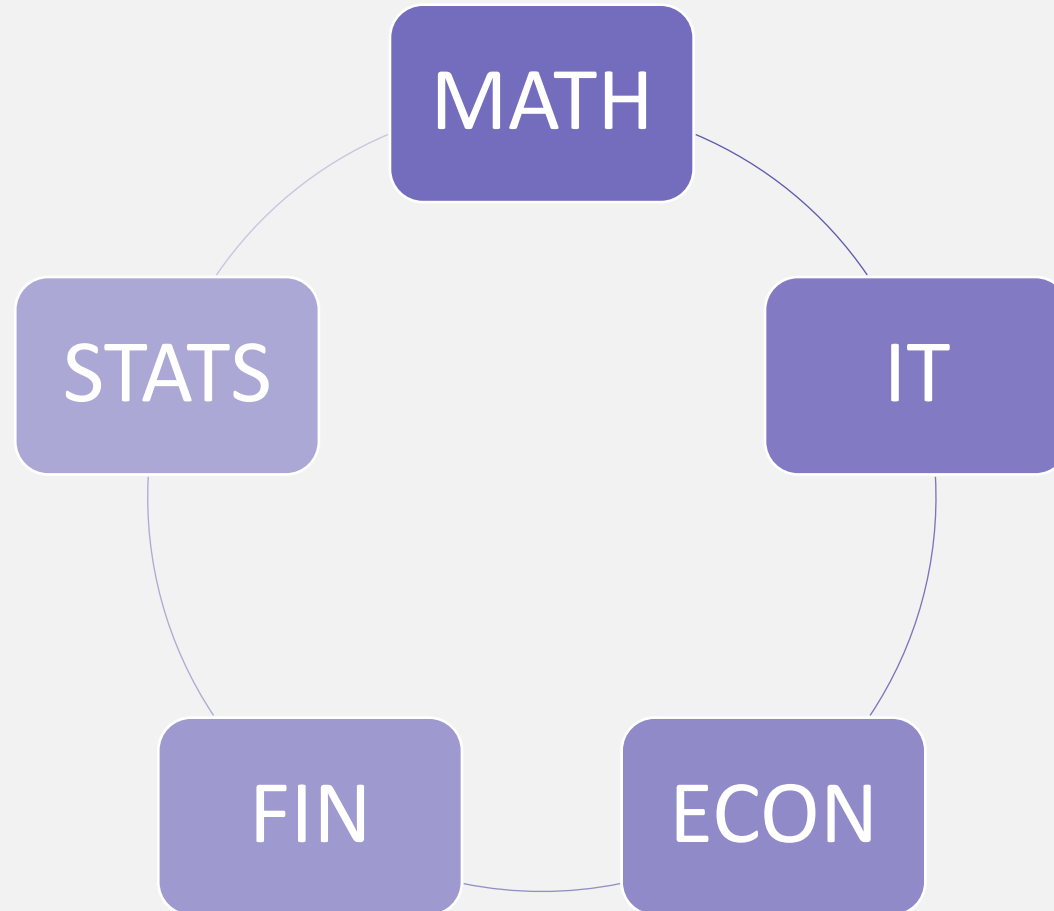


TSMC Building

The College of Technology Management Building



Quantitative Finance- Curriculum



English-Offered Courses

QF

Fall

- Financial Management
- Financial Statement Analysis
- Data Collection and Analysis of Intellectual Property and Innovation

Spring

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



English-Offered Finance Courses

College Wide



Mathematical Statistics

Derivatives Market

Corporate Finance

Financial Big Data Analysis

Academic Calendar 2022-2023

	Fall	Spring
Begins	Sep. 12 th , 2022	Feb. 13 th , 2023
Ends	Jan. 13 th , 2023	Jun. 16 th , 2023

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

*Spring semester basically starts on the third 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. 15th
 - Spring- Sep. 1st ~ Nov. 1st
- Required Materials
 - ✓ Application Form
 - ✓ Official Academic Transcripts at home university
 - ✓ Study Plan
 - ✓ Passport or other document verifying nationality
 - ✓ Official enrollment record from home university
- More Information : <https://oga.site.nthu.edu.tw/p/412-1524-18681.php?Lang=zh-tw>

Thank You

