

Experience the  
beauty of  
Taiwan via paid  
internships

# 2025 NYCU Inbound Internship Program

June to August, 2025



NYCU

NATIONAL  
YANG MING CHIAO TUNG  
UNIVERSITY

Taiwan, a compact island brimming with cutting-edge technology, a vibrant culture, and welcoming inhabitants. Explore Taiwan up close through paid internships at companies, research institutions, or laboratories affiliated with National Yang Ming Chiao Tung University (NYCU). In 2025, NYCU is partnering with industry leaders such as TSMC, E. SUN Bank, UMC, Micron, and HHRI, UMC to provide over 20 internship opportunities to international students from designated partner universities.

## Introduction of NYCU

### History

- Started as Nanyang College in Shanghai in 1896.
- Re-established as NCTU in 1958 in Hsinchu, Taiwan.
- Merged with National Yang Ming University in 2021 and became National Yang Ming Chiao Tung University (NYCU)

### Guangfu Campus

- Situated in Hsinchu, the "Silicon Valley" of Taiwan
- Adjacent to the Hsinchu Science Park, the leading science park in Taiwan
- Close to 7 national laboratories, 2 of which are located on campus
- 5-minute drive to Industrial Technology Research Institute (ITRI)

**Other campuses: Yangming Campus, Boai Campus, Liujia Campus, Gueiren Campus, Beimen Campus**

### Students

- A research-oriented university with 8,605 undergraduates and 12,289 graduate students
- International students from over 60 countries
- Member of the University System of Taiwan (UST: National Central University, National Tsing Hua University, and National Chengchi University)

## The Merger of NCTU & NYMU

National Yang Ming University (hereinafter referred to as Yang Ming) and National Chiao Tung University (hereinafter referred to as Chiao Tung) formally merged into the "National Yang Ming Chiao Tung University" (NYCU) on February 1, 2021. Yang Ming, which focuses on biomedical research, and Chiao Tung, which focuses on electronic communication research, are both top tier universities in Taiwan. Under the principle of "reciprocity and mutual trust", they have adopted a step-by-step

integration model to complement their expertise to bring forth a novel disciplinary domain of teaching and pioneer the future of research and innovation. Thus, it is imagined that the merger will eventually bring forth a great and innovative university that is second to none, with 1,400 teachers and 20,000 students collaborating to create a great generation that will develop and further Taiwan's emerging smart medical industry.

## Corporate Partners

### TSMC

TSMC created the semiconductor Dedicated IC Foundry business model when it was founded in 1987. TSMC served about 535 customers and manufactured more than 12,302 products for various applications covering a variety of end markets including smartphones, high performance computing, the Internet of Things (IoT), automotive, and digital consumer electronics.

Annual capacity of the manufacturing facilities managed by TSMC and its subsidiaries exceeded 13 million 12-inch equivalent wafers in 2021. These facilities include four 12-inch wafer GIGAFAB® fabs, four 8-inch wafer fabs, and one 6-inch wafer fab – all in Taiwan – as well as one 12-inch wafer fab at a wholly owned subsidiary, TSMC Nanjing Company Limited, and two 8-inch wafer fabs at wholly owned subsidiaries, WaferTech in the United States and TSMC China Company Limited.



In December 2021, TSMC established a subsidiary, Japan Advanced Semiconductor Manufacturing, Inc. (JASM), in Kumamoto, Japan. JASM will construct and operate a 12-inch wafer, with production targeted to begin by the end of 2024. Meanwhile, the Company continued to execute its plan for an advanced semiconductor fab in Arizona, the United States, with production targeted for 2025.

### **E.SUN Bank**

E.SUN Bank was established in 1992 by a group of professionals and aims to build a best bank in Taiwan. Keeping our promise to provide comprehensive banking service to customers and enhance brand image, E.SUN FHC was then established in 2002 with the core strategy of establishing strong root in Taiwan and making footprint into Asia in the coming decade. To accommodate the trend of new technology, E.SUN dedicate to provide customers the best user experience by offering a customized, Online to Offline and cross-border digital banking service.

Intelligent Banking Division (IBD) at E.SUN Bank is devoted to innovating and enhancing financial services from all sorts of aspects based on data analytics and AI. IBD is specialized in using cutting-edge data analysis and machine learning techniques with the rich data assets to maximize the customer and the corporate values simultaneously. The main role and responsibility of IBD includes: discover new AI applications and apply them to improve breadth, depth, and quality of financial services, introduce data techniques and AI and deepen their use to further business growth, and advocate the data culture inside the corporate as the Center of Excellence for data analytics and AI.

### **UMC**

UMC is a leading global semiconductor foundry company. The company provides high quality IC fabrication services, focusing on logic and various specialty technologies to serve all major sectors of the electronics industry. UMC's comprehensive IC processing technologies and manufacturing solutions include Logic/Mixed-Signal, embedded High-Voltage, embedded Non-Volatile-Memory, RFSOI and BCD etc. Most of UMC's 12-in & 8-in fabs with its core R&D are located in Taiwan, with additional ones throughout Asia. UMC has total 12 fabs in production with combined capacity of more than 400,000 wafers per month (12-in equivalent), and all of them are certified with IATF 16949 automotive quality standard. UMC is headquartered in Hsinchu, Taiwan, plus local offices in United States, Europe, China, Japan, Korea and Singapore, with worldwide total 20,000 employees.

### **Micron**

The world is moving to a new economic model, where data is driving value creation in ways we had not imagined just a few years ago. Data is today's new business currency, and memory and storage are emerging as strategic differentiators that will redefine how we extract value from data to learn, explore, communicate and experience.

As the leader in innovative memory solutions, Micron is helping the world make sense of data by delivering technology that is transforming how the world uses information to enrich life for all. Through our global brands — Micron and Crucial — we offer the industry's broadest portfolio. We are the only company manufacturing today's major memory and storage technologies: DRAM, NAND, NOR and 3D XPoint™ memory. Our solutions are purpose built to leverage the value of data to unlock financial insights, accelerate scientific breakthroughs and enhance communication around the world.

From our roots in Boise, Idaho, Micron has grown into an influential global presence committed to being the best memory company in the world. This means conducting business with integrity, accountability, and professionalism and supporting our global community.

### **HHRI (Foxconn)**

Established in Taiwan in 1974, Hon Hai Technology Group (Foxconn) (TWSE: 2317) is the world's largest electronics manufacturer. Foxconn is also the leading technological solution provider, and it continuously leverages its expertise in software and hardware to integrate its unique manufacturing systems with emerging technologies. The Group has expanded not only its capabilities into the development of electric vehicles, digital health and robotics, but also three key technologies – AI, semiconductors and new-generation communications technology – which are key to driving its long-term growth strategy and the four core product pillars: Smart Consumer Electronics, Cloud and Networking, Computing Products and Components and Others.

The Hon Hai Research Institute (HHRI) represents a key step in Foxconn Group's development strategy towards our F3.0 transformation to new industries goal. HHRI focuses on prospective technologies over the next 3–7 years, thereby strengthening the Group's technological and product innovations, supporting enhancements in core competitiveness.

Foxconn “3+3” strategy

- 3 key industries: electric vehicles, digital health, and robotics.
- 3 key technologies: AI, semiconductors, and next-generation communications.



## Program Highlights

- Visit to NYCU laboratories and campus tour
- 8 weeks of internships or as stipulated by the host
- Choose from internships at industry or at NYCU
- Opening and closing events with culture tours

## Internship Types & Opportunities

### 1. Internship at industry

For the list of internship openings, please see [here](#).

### 2. Research at NYCU

For the list of possible host supervisors, please see [here](#).

In addition to the supervisors listed, you can also contact other NYCU professors for opportunities of short-term research guidance.

## Eligibility

Open to undergraduates, graduating seniors and graduate students in all disciplines from selected institutions (subject

to internship openings offered by companies and NYCU host supervisors.)

## Requirements

Each internship position has its own set of requirements.

## Benefits

- Some companies provide free housing and/or reimburse round-trip economy class flights
- NYCU student buddy
- Monthly salary & stipend

Company	NYCU	Micron	TSMC	UMC	E.SUN Bank	HHRI
<b>NYCU Stipend (for 2 months)</b>	NTD 55,000 (before tax and bank handing charge)					
<b>Monthly Salary</b>	X	Negotiable	Depends on hiring	35,000~44,000 TWD	30,000 NTD	Negotiable
<b>Economy Class Return Flights</b>	X	Depends on hiring division	Depends on hiring division	Not provided	Depends on hiring division	Depends on hiring division
<b>Housing</b>	Fee-paying on-campus dormitory	Qualified applicants may apply for dormitory in Taichung or housing subsidy in Taoyuan	2 months free for non-Taiwanese interns	1,500-3,000 TWD / per month	Qualified applicants may apply for dormitory in Taipei	Depends on hiring division
<b>Required Mandarin Proficiency</b>	Nil	Nil	Oral communication ability will be a plus	Proficiency in Mandarin is a plus	Fair, Oral communication ability will be a plus	Nil
<b>Level of Study Accepted</b>	Bachelor Master PhD.	Bachelor(Senior) Master PhD.	Bachelor(Junior) Master(Preferred) PhD.(Preferred)	Master	Bachelor, Master	Bachelor Master PhD.
<b>Internship Duration</b>	At least 60 days during June-August	June-August	June-August	2025/07/07-2025/08/31	July-August	June-August

## APPLICATION DEADLINE

- **December 20<sup>th</sup>, 2024** for summer internship at industry
- **March 15<sup>th</sup>, 2025** for research internship at NYCU (Application accepted thereafter depending on available placements)

## PLACEMENT PROCESS

1. Students submit application and required documents online.
2. Companies or supervisors at NYCU conduct online interview with applicants.
3. Placement is finalized around middle of April.

## How to Apply

- Online Application link <https://forms.gle/4noAxiraZh2mZXfw8>
- TSMC requires all applicants to create an account and upload CV simultaneously with submitting application to NYCU. Refer to the link: <https://qrcd.org/6nno>



	Internship at Industry	Research at NYCU
Required Documents	<ol style="list-style-type: none"> <li>1. Curriculum Vitae (CV) in English</li> <li>2. Latest certificate of enrollment</li> <li>3. Copy of valid passport (valid for at least 6 months upon arrival to Taiwan)</li> <li>4. Transcript of Records</li> <li>5. Cover letter</li> </ol>	<ol style="list-style-type: none"> <li>6. Research proposal (No more than one A4-sized page; for applicants of lab research only.)</li> </ol>
Application Deadline	December 20 <sup>th</sup> , 2024	March 15 <sup>th</sup> , 2025
Offer and Acceptance	Acceptance letters will be sent to students to initiate visa application process.	

## Contacts:

### Office of International Affairs, NYCU

 <https://oia.nycu.edu.tw/>

 <https://www.facebook.com/NYCUOIA/>

### Research at NYCU:

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### Internship at Industry:

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## In partnerships with:



玉山銀行  
E.SUN BANK

UMC

