



銘傳大學
亞洲第一所美國認證大學
MING CHUAN UNIVERSITY
The First U.S.-Accredited University in Asia

電機工程學系

國際半導體人才碩士專班

Ming Chuan University

Department of Electrical Engineering

International Master Program of Semiconductor Engineering

This Master's program collaborates with ASE Technology Holding Co., Ltd (<https://ase.aseglobal.com/>), the global leader in semiconductor packaging and testing services. ASE integrates advanced technologies to drive digital transformation, adopts smart manufacturing, and develop eco-friendly processes, fostering a green economic model.

Language of Instruction English

Campus Location Taoyuan Campus

Enrollment Quota 15 Malaysia students

Curriculum Overview

1. Professional Course Module : The program requires a total of 36 credits for graduation, including 6 credits of required courses and 30 credits of elective courses.
2. Master's Thesis : 0-credit Master's Thesis
3. Mandarin Course Module (0 credits): In the first year, students are required to participate in a 6-hour Mandarin tutoring course per week. Students must achieve the A2 level on the Test of Chinese as a Foreign Language (TOCFL) before being eligible for corporate internships. Additionally, the university's Mandarin Studies and Culture Center offers supplementary Mandarin courses for students to enhance their language proficiency.

Master's students in Electrical Engineering who have already attained the B1 level in Mandarin are exempt from taking the Mandarin course.

Fixed Semester Expenses

in NTD

Tuition & Fees	54,752	<i>subject to annual adjustments</i>
Insurance Fee	4,956	<i>6-month coverage</i>
Dormitory	16,000	<i>off-campus options available</i>

Application Timeline

Fall Admission:

From February 1 to May 31, 2026

Apply online during the application period at MCU Application Website (<http://apply.mcu.edu.tw/>).

Select: Master's Program → English-Taught → Department of Electrical Engineering (International Program)



MCU website



International student application



Program Benefits Up to NT\$440,000 Stipend

Up to NT\$220,000 in the first academic year.

Up to NT\$220,000 in the second academic year.

Academic Year	Tuition	Monthly Stipend	Remarks
1 st Year	1. Pay full tuition upfront 2. Tuition subsidy supported by National Development Council (NDC).	10,000 NTD/ month Offered by ASE Group	Course- taking
2 nd Year	1. Pay full tuition upfront 2. Tuition subsidy supported by National Development Council (NDC).	10,000 NTD/month Offered by ASE Group	Course-taking.+ Thesis writing

Note: The maximum tuition subsidy provided by the NDC is NTD 100,000 per academic year.

Job Opportunities - Students are required to sign a two-year employment contract with ASE Group.

Upon graduation, students may work as **Process Engineers** in ASE ChungLi (中壢廠), with responsibilities such as process planning, yield improvement, new process development, and material integration.

Contact Information Department of Electrical Engineering

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Department website

Contact Information International Student Admission Office

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