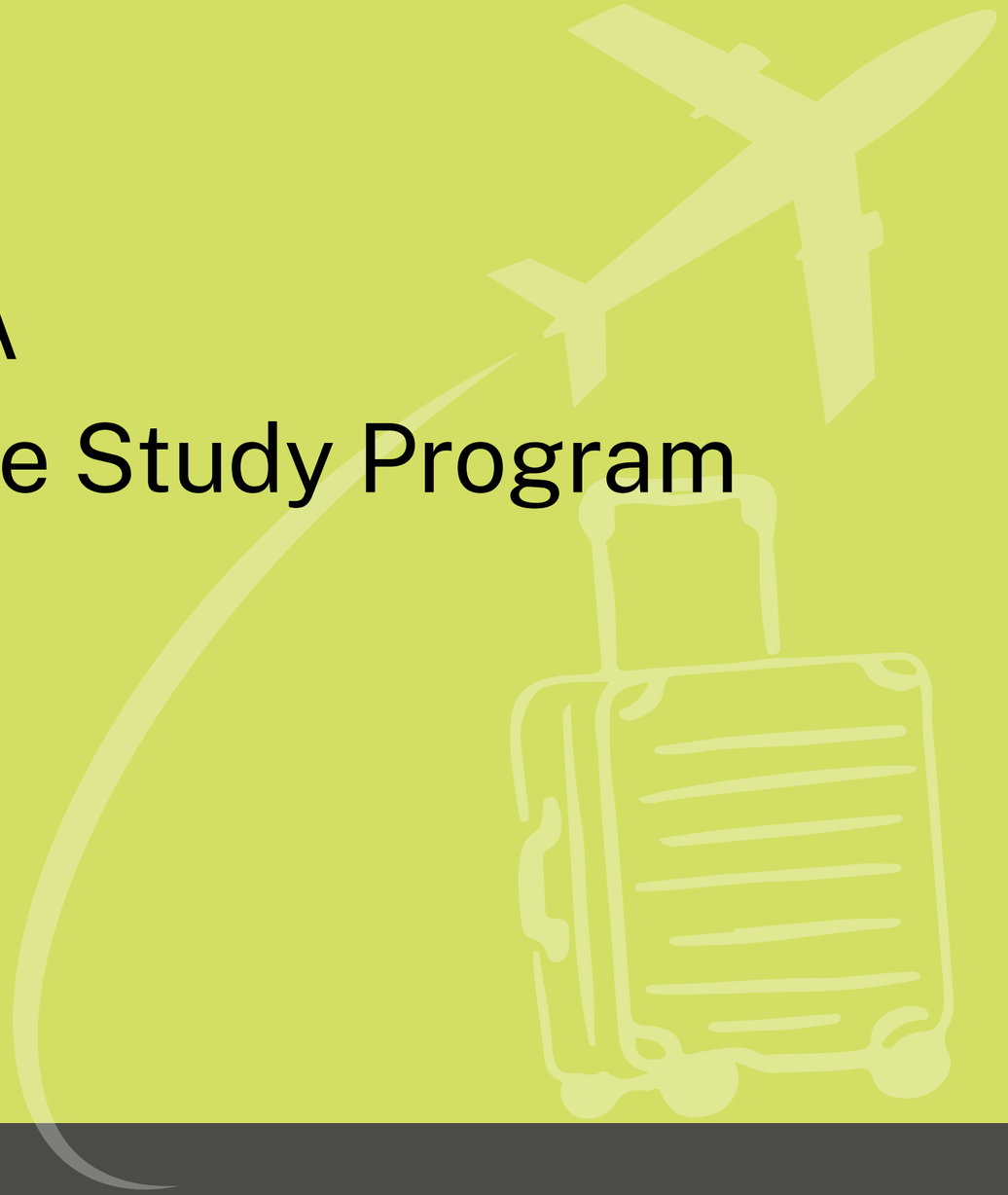
TAIPEI TECH

2026 MOFA
New Southbound Policy Elite Study Program
FAQs



VISA Application Information

Visa application requirements may vary depending on the Taiwan Representative Office in your country. Please refer to the requirements and application procedures provided by the Taiwan Representative Office responsible for your region.

Taipei Tech will submit the official list of New Southbound Elite Program participants to the Ministry of Foreign Affairs (MOFA). MOFA will then forward the information to the relevant Taiwan Representative Offices. As this process requires some administrative time, we recommend that students wait **until August** before applying for their visa. Applying after August will help ensure that the necessary participant information has been received by the Taiwan Representative Office and may help avoid unnecessary delays during the visa application process.

Professional Courses and Credit Transfer

The New Southbound Semiconductor Program includes three core professional courses (9 credits in total)

We understand that each home university may have different credit transfer requirements.
After the semester begins, you may log in to the Taipei Tech Course Selection System to browse and apply for additional elective courses that better match your academic needs.
You can preview the available English-taught courses here:
https://aps.ntut.edu.tw/course/en/ShowENSubject.jsp

Please note that actual course availability and registration depend on the remaining vacancies after the semester starts.
If you are interested in a particular course, we strongly recommend that you contact the course instructor by email before the semester begins. In your email, briefly introduce yourself as a New Southbound Elite Program student who will be joining Taipei Tech in September and politely ask whether it would be possible to add the course once registration opens.
Please remember to CC: cltc@mail.ntut.edu.tw so that the Chinese Language Training Center (CLTC) can assist if necessary.

Professional Course Information (A)

Electronic Materials 電子材料學

COURSE OVERVIEW

This course enables the students know the fundamental concepts in materials science, modern theory of solids, and semiconductor physics/Devices. The introduction of electronic devices and semiconductor processing used in the current semiconductor industry are also included.

SYLLABUS HIGHLIGHTS

01 Introduction
02 Elementary Materials Science Concepts
03 Electrical Conduction in Solids
04 Elementary Quantum Physics
05 Fundamentals of Semiconductor
06 Semiconductor Devices (LED and Solar Cell)
07 Materials processing and fabrication

Professional Course Information (B)

Packaging Technology 封裝技術

COURSE OVERVIEW

This course will teach the fundamentals for packaging, including phase diagrams of solders, bonding technology, metallurgical reactions, and reliabilities, as well as the state-of-the-art Cu-Cu hybrid bonding. It will also cover bonding technology of microelectronic packaging: Die Attach/Chip Bond, Wire Bond, Tape automatic bonding, Flip Chip Technology, Pb-based and Pb-free Solders, Microbumps, 3D IC packaging, Cu-Cu bonding, and Cu hybrid bonding. Metallurgical reactions include Cu-Sn, Ni-Sn, Sn-Au, Ag-Sn, Pd-Sn, and In-Sn. The following reliability issues will be taught: multiple reflow, electromigration, thermomigration, stress, temperature cycling tests, solid state aging, Sn whisker, and Mean-time-to-failure measurement.

SYLLABUS HIGHLIGHTS

01 Solder phase diagrams
02 Die Attach / Chip Bond, Wire Bond
03 Tape Automatic Bonding & Flip Chip
04 Pb-based / Pb-free solders, Microbumps
05 3D IC packaging, Cu-Cu hybrid bonding
06 Metallurgical reactions (Cu-Sn, Ni-Sn, Sn-Au...)
07 Reliability: electromigration, thermomigration
08 Temperature cycling & MTTF measurement

Professional Course Information (C)

Fabrication Technology of Semiconductor Devices 半導體元件製程技術

COURSE OVERVIEW

Semiconductor circuits have recently become the most important part of providing first-hand information in Artificial Intelligence (AI) and the Internet of Things (IoT). This course covers the fundamentals of various semiconductor sensors (e.g. chemical modification, electrochemistry, optics and semiconductor technology) and signal analysis, and involves Arduino circuit experiments with group discussions, in order for students to further understand the practical applications of sensor circuits.

SYLLABUS HIGHLIGHTS

01 Introduction & Semiconductor Physics
02 Semiconductor materials and applications
03 Basic circuit design & Electronic Circuitry
04 Arduino Exp.1: Basic circuit design
05 Arduino Exp.2–3: Digital & Analog signals
06 Arduino Exp.4: LED mixed-light control
07 Arduino Exp.5: Optical sensors and music
08 Arduino Exp.6: Temperature sensors
09 Arduino Exp.7: LCD monitors
10 Arduino Exp.8: Motor control
11 Arduino Exp.9: Triboelectric nanogenerator
12 Arduino Exp.10: Pressure sensors

Mandrain Course Non-Credit

The Mandarin Chinese courses could be transferred as academic credits to your home university

The program includes 9 hours of Mandarin Chinese instruction per week. These courses are non-credit courses within Taipei Tech's academic system, so they will not appear as university credits on your Taipei Tech transcript.

However, upon successful completion of the program, the Chinese Language Training Center (CLTC) will issue:

***A Certificate of Completion**

***An Official Transcript showing Mandarin course performance by CLTC office**

Some universities, particularly in Europe, allow students to transfer or recognize these learning hours and certificates as credits based on their own academic regulations.

If your home university accepts this type of credit recognition, we encourage you to discuss the possibility with your academic advisor or registrar's office before the program begins. The documentation provided by CLTC can be used to support your credit transfer application.

How does the flight subsidy work?

The program provides a flight subsidy of up to NTD 18,000 per student, subject to the actual airfare and the Ministry of Foreign Affairs (MOFA) regulations.
Please note the following:

- The maximum reimbursement is **NTD 18,000**.
- **The subsidy does not cover:**
  - Travel insurance
  - Ticket service or booking fees
  - Seat selection fees
  - Extra baggage purchase or overweight baggage charges
  - Any other additional airline fees
- Premium Economy, Business Class, and First Class tickets are **not** eligible. **Only Economy Class airfare** will be considered for reimbursement.
- If you purchase a round-trip ticket, the inbound (Taiwan-bound) portion will be reimbursed first.
- If you purchase two separate one-way tickets, the inbound flight will also be reimbursed first.

Flight Subsidy Info.

What documents do you need to submit for the flight reimbursement?

After you arrive in Taiwan, please submit the following documents:

1. Original boarding pass (paper copy) or an electronic boarding pass.
2. Flight itinerary and proof of purchase showing: (receipt or e-ticket)
    - Passenger name
    - Flight itinerary
    - Ticket price

The reimbursement is expected to be processed around late September or early October, depending on Taipei Tech's internal accounting procedures.

How will the return flight reimbursement be processed?

The return flight subsidy is expected to be processed around late December or early January.

Before departure from Taiwan, you will need to submit:

- **Your flight itinerary and proof of purchase.**

After you have returned to your home country, please mail the following document to the Chinese Language Training Center (CLTC):

- **Original paper boarding pass**

The final reimbursement method is subject to confirmation by the Ministry of Foreign Affairs (MOFA). The subsidy may be provided either as a cash reimbursement, or by bank transfer.

Detailed instructions will be announced once the reimbursement procedure has been confirmed by MOFA.

Accommodation Information

This year, accommodation will be arranged by National Taipei University of Technology (Taipei Tech) at **no cost to students.**
Accommodation will be provided at Taipei Tech's partner residences located in Taipei City and New Taipei City. Due to the limited availability of accommodation, students may be assigned to different housing locations. Most rooms are shared by four students, so you should expect to live with other program participants.
Detailed accommodation information, including your assigned residence and check-in instructions, will be provided by the end of August.

We recommend booking your flight to arrive in Taiwan **between September 1 and September 4 (weekdays).** Dormitory check-in is generally available during **office hours (10:00 AM–6:00 PM).** Arriving within this time frame will help ensure a smooth check-in process.

Accommodation info as reference:
https://oia.ntut.edu.tw/p/412-1032-13820.php?Lang=en

Monthly Living Allowance

Students enrolled in the New Southbound Elite Program are eligible to receive a monthly living allowance of **NTD 10,000**.
The academic program is scheduled to run for 18 weeks, from **September 7, 2026, to January 7, 2027.** Accordingly, students will receive a living allowance of NTD 5,000 for January 2027, as the academic program is expected to conclude on January 7.
Please note that the Ministry of Foreign Affairs (MOFA) usually hosts a **joint closing ceremony for students from the five participating universities in early January.** The exact date is typically announced toward the end of the year. We sincerely hope that all students will remain in Taiwan to participate in this final program event. Any updates regarding the ceremony schedule will be shared as soon as they become available.

The living allowance will be distributed at the end of each month, either in cash or by bank transfer to a Taiwanese bank account.

Since the first month's allowance will not be available immediately upon your arrival, **we recommend that you bring sufficient cash (around NTD10,000) to cover your living expenses during your first month in Taiwan.**

We look forward to welcoming you to Taipei Tech