

# Scholarship Program Description for International Industrial Talents Education Special Program

In response to industry talent demands and in alignment with the National Development Council's initiatives, the Ministry of Education is implementing the **International Industrial Talents Education Special Program (INTENSE Program for short)**, which is designed to meet corporate needs, providing scholarships to expand the enrollment of international students. The scholarship program integrates government and industry resources. The National Development Fund, Executive Yuan provides industry-academia scholarships and partner companies offer monthly living allowances for each student (hereinafter referred to as the "Scholarship"), as well as employment opportunities in Taiwan after graduation. Interested parties are invited to peruse the following description and submit their applications within the specified deadline.

## A. Introduction to the Application Process

- (1) **Application qualifications:** International students, overseas Chinese, Hong Kong and Macau students at the 3rd or 4th year of National Taiwan University undergraduate programs for the 2025 September semester. Those who have received other scholarships from the Taiwan government shall not apply again.
- (2) **Application timeframe:** Closed at 5pm, February 27, 2025 (GMT+8)
- (3) **Application method:** <https://forms.gle/5avUzixSa8VifBjC7>
- (4) **Application criteria:**
  - The latest year of academic performance is in the top 50% of the class ranking.
  - Language Skills
    - For students enrolled in Chinese-taught classes, proficiency in Mandarin Chinese is required, with a minimum score of Level 2 in TOCFL, equivalent to CEFR A2 or higher, in both the listening and reading.
    - For students enrolled in English-taught classes, proficiency in English should be at CEFR B1 level or higher.
    - Applicants that meet NTU's criteria of exemption from submitting language proficiency certificates do not need to provide additional proof of language proficiency.
- (5) **Estimated review schedule:**
  - Phase 1: Qualification review by partner companies (March to April 2025)
  - Phase 2: Qualification review by the Ministry of Education (June to July 2025)

## B. Rights and Obligations

(1) **Covered items:** The scholarship can be received for a maximum of two years.

- Tuition and miscellaneous fees for up to two years after enrollment. The subsidy is capped at NT\$50,000 per semester and NT\$100,000 per year. For the second year, students enrolled in Chinese-taught classes must achieve a level of proficiency in Mandarin Chinese of TOCFL Level B1 or above, while students enrolled in English-taught classes must achieve a level of proficiency of TOCFL Level A2 or above, in both the listening and reading sections. Additionally, they must pass the review of grades and performance by the school and partner company to be eligible for continuous grant funding.
- Monthly living allowance: Depending on each partner company. To continue receiving the allowance in the second year, students must pass the review of grades and performance by the school and the partner company.

(2) **Obligations regarding scholarship receipt:** In accordance with the duration of the scholarship, students are obliged to stay and work for the partner company for a corresponding period of time. For those receiving the scholarship for one year, there is a one-year obligation to remain employed; for those receiving the scholarship for two years, there is a two-year obligation to remain employed. If, due to unforeseen circumstances, students are unable to complete their studies midway or fail to fulfill their employment obligations after graduation, the following principles apply to the repayment of the scholarship:

1. Due to reasons not attributable to the student, no repayment of the scholarship is required in the following circumstances:
  - The original partner company ceases to provide living allowances to the student during their period of study due to operational adjustments, and despite the school's efforts to assist, the student is unable to secure additional financial support from other companies.
  - The original partner company has no job vacancies available for the student upon graduation due to operational adjustments, and despite the school's employment counseling and efforts to match the student with other companies, no suitable employment opportunities are found.
  - The partner company terminates the contract with the student during the student's employment period due to circumstances stipulated in Paragraph 1, Article 14 of the Labor Standards Act, and despite the school's employment counseling and efforts to match the student with other companies, no suitable employment opportunities are found.
  - The student is unable to continue studying or working due to death, severe illness, or accidents. A certificate issued by a teaching hospital or above accredited by the Ministry of Health and Welfare, certifying the inability to continue studying or working, or evidence of significant family upheaval preventing further study or work, verified by the school, is

required.

2. Due to reasons attributable to the student, repayment of the scholarship is required in the following circumstances:

- The student withdraws from the program midway through due to personal reasons such as applying for transfer, changing departments, or taking a leave of absence to return to their home country, and despite counseling from the school, decides not to continue in the program, or is expelled by the school in accordance with regulations. In such cases, the student is required to repay the scholarship received in full.
- The student's academic performance is unsatisfactory, failing to meet the evaluation standards set by both the school and the company, and despite counseling from the school, shows no improvement and is subsequently expelled by the school. In such cases, the student is required to repay the scholarship received in full.
- Within three months after graduation, the student fails to show up for work at the partner company and, despite counseling from the school, shows no improvement. In such cases, the student is required to repay the scholarship received in full.
- After graduation, the student's employment contract is lawfully terminated by the company for violating company regulations, and despite counseling from the school, the student shows no improvement. In such cases, the student is required to repay the scholarship proportionally based on the number of remaining months of employment; if less than a month, it will be counted as one month.
- If the student does not complete an employment period with the partner company equivalent to the scholarship period, the student is required to repay the scholarship proportionally based on the number of remaining months of employment; if less than a month, it will be counted as one month.

### C. Partner Companies

(1) National Taiwan University (NTU) Departments / Institutes of the special program and partner companies

NTU Department / Institute	Partner Companies
Electrical Engineering	ASUSTeK Computer Inc.
Computer Science and Information Engineering	ASUSTeK Computer Inc.
Accounting	PwC Taiwan

(2) Scholarships provided by partner companies:

Partner Company	Monthly Living Allowance	Internship Allowance

ASUSTeK Computer Inc.	NT\$15,000	Depending on the internship allowance agreed at the time of registration
PwC Taiwan	NT\$15,000	Depending on the internship allowance agreed at the time of registration.

**(3) Partner companies and job descriptions:** Upon completion of their studies and obtaining their degree through assessment by the school and the partner company, students are entitled to employment opportunities provided by the partner company. The company should offer suitable positions with compensation not lower than the average salary in the same field, and they should retain and employ the students.

Partner Companies	Offered Positions
<p><b>ASUSTeK Computer Inc.</b></p> <p>ASUS is a multinational company known for the world's best motherboards, PCs, monitors, graphics cards and routers, and driven to become the most-admired innovative leading technology enterprise.</p>	<p><b>Marketing Product Manager</b></p> <ul style="list-style-type: none"> <li>● Utilize the latest GAI tools to create audio-visual content and images, assisting the Display Business Unit in planning and producing marketing materials.</li> <li>● Use AI tools to analyze images or videos.</li> </ul> <p><b>Product Manager</b></p> <ul style="list-style-type: none"> <li>● Analyze data from users or the production side.</li> <li>● Plan and develop new products to assist in implementing the department's product development plan.</li> <li>● Recommend product portfolios and collect and analyze market intelligence to help the sales team achieve their sales targets.</li> <li>● Stay updated on industry trends, participate in discussions on key components or supplier product technologies, conduct competitive analysis, and brainstorm product differentiation features.</li> <li>● Execute training on new technologies and consolidate frontline quality and customer complaint issues.</li> <li>● Follow internal product management processes and communicate effectively with collaborating units.</li> </ul>

Partner Companies	Offered Positions
	<ul style="list-style-type: none"> <li>● Research and plan technologies related to products.</li> </ul> <p><b>Firmware Engineer</b></p> <ul style="list-style-type: none"> <li>● Design and test firmware for ASUS wireless router embedded systems.</li> <li>● Design and test applications for embedded systems.</li> <li>● Design and test communication protocol programs for embedded systems.</li> </ul> <p><b>Software Engineer</b></p> <ul style="list-style-type: none"> <li>● Participate in the development and design of AI-related products and services.</li> <li>● Train and fine-tune AI models.</li> <li>● Conduct research and apply AI-related technologies.</li> <li>● Assist with other AI-related tasks.</li> </ul> <p><b>Windows/macOS Software Engineer</b></p> <ul style="list-style-type: none"> <li>● Responsible for the development of display application software.</li> <li>● Analyze and resolve issues related to display product software/firmware/specifications.</li> <li>● Assist in research on display-related technologies and the development of product and software innovations.</li> </ul> <p><b>R&amp;D Hardware Engineer</b></p> <ul style="list-style-type: none"> <li>● Engage in hardware design and system planning for commercial system products.</li> <li>● Design electronic circuit and layout planning.</li> <li>● Collaborate with relevant units to troubleshoot, validate, and test system circuits.</li> <li>● Assist factory-side production.</li> </ul> <p><b>SI/PI Engineer</b></p>

Partner Companies	Offered Positions
	<ul style="list-style-type: none"> <li>● Responsible for conducting SI/PI (Signal/Power Integrity) simulations for ASUS products (motherboards, servers, desktops, laptops, smartphones, graphics cards, etc.) in the early stages, and providing design recommendations to the EE and Layout teams for circuit boards.</li> <li>● Execute pre-layout simulations to evaluate appropriate stack-up and layout designs.</li> <li>● Perform post-layout simulations to assess signal and power integrity.</li> <li>● Conduct research on advanced electromagnetic-related issues.</li> </ul> <p><b>EMC Engineer</b></p> <ul style="list-style-type: none"> <li>● Design EMC and conduct testing to ensure compliance with relevant regulations.</li> <li>● Design electrostatic discharge protection.</li> </ul> <p><b>RF Engineer</b></p> <ul style="list-style-type: none"> <li>● Develop design guidelines for wireless communication in 3C products (such as laptops, smartwatches, AIOT, etc.) to ensure optimal cost-effectiveness of ASUS products.</li> <li>● Conduct in-depth research into complex RF/wireless communication issues within products to identify optimal solutions.</li> <li>● Research RF circuit/system design for wireless new technologies, and develop new features or applications.</li> <li>● Apply for patents or publish in international journals to maintain product competitiveness.</li> <li>● Provide technical support and training on wireless communication/RF technology to colleagues.</li> </ul> <p><b>Cloud Automation Engineer</b></p>

Partner Companies	Offered Positions
	<ul style="list-style-type: none"> <li>● Cloud architecture and implementation, encompassing architecture design, documentation, testing, deployment, and monitoring.</li> <li>● Refactor and optimize existing systems.</li> <li>● Conduct code reviews and collaborate with team members using Git.</li> <li>● Collaborate with RD and PM to finalize the entire system from design to system launch.</li> </ul> <p><b>Firmware Engineer</b></p> <ul style="list-style-type: none"> <li>● Design and develop for routers</li> <li>● Data analysis</li> </ul> <p><b>App Software Engineer</b></p> <ul style="list-style-type: none"> <li>● Develop application software</li> <li>● Streamline internal development processes, development tools and automation</li> </ul> <p>《Language Requirement》</p> <ul style="list-style-type: none"> <li>● Mandarin: A2 or above</li> <li>● English: CEFR B1</li> </ul>
<p><b>PwC Taiwan</b></p> <p>PricewaterhouseCoopers (PwC) is one of the Big 4, a professional consulting organization, with more than 284,000 professionals working in 157 countries around the world every day, committed to providing high-quality audit, tax and consulting services around the world. PwC Taiwan, affiliated with PwC Global Membership in Taiwan, has developed a full range of services based on the business and management needs of our customers, helping companies face the challenges of globalization, including regulatory compliance, risk management, corporate governance, internal control and internal audit, and provide</p>	<p><b>Associate</b></p> <ul style="list-style-type: none"> <li>● Audit-related work execution</li> <li>● Tax-related work execution</li> <li>● Client facing work execution and time budget control</li> <li>● Applicants who have completed intermediate accounting and have auditing experience or related experience in the financial industry are especially preferred</li> </ul> <p>《Language Requirement》</p> <ul style="list-style-type: none"> <li>● Mandarin: B1 (inclusive) or above in TOCFL or other equivalent proficiency</li> <li>● English: B1 (inclusive) or above in CEFR or other equivalent proficiency</li> </ul>

Partner Companies	Offered Positions
<p>the latest global industry developments and trend information to enable our customer to grow healthily and operate sustainably in Taiwan.</p> <p>PwC Taiwan provides precisely customized services and resources according to the business management needs of enterprises such as audit services, tax &amp; legal services etc.</p>	

## D. Others

### (1) Remarks:

- Some partner companies may require video interviews to assess eligibility for the scholarship. If necessary, applicants will be notified via email and video interviews will be scheduled.
- The final result is subject to review by the Ministry of Education.
- The scholarship will be disbursed after contract signing with the partner company.
- Any changes to the scholarship program shall be based on announcements from the Ministry of Education and the contract contents of the partner companies.

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