

TEACHING & LEARNING

GUPS Makes Its Debut

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Si-Yuan Hall Tour Event: Group photo of participants in the inaugural Si Yuan Hall Tour-- including representatives from foreign embassies and the semiconductor industry.

On August 1, 2024, NTU's International College proudly launched the Global Undergraduate Program in Semiconductors (GUPS), the college's first all-English undergraduate degree program. NTU established this program in response to the rapid expansion of the global semiconductor industry and the national policy to cultivate a highly skilled, international workforce to help this industry in Taiwan and the world. GUPS aims to alleviate the current shortage of semiconductor professionals by cultivating talents with expertise and a global outlook.

The program's curriculum is focused on semiconductor science, integrating basic courses in foundational physics, mathematics, integrated circuits, and materials science. Students in the program are thoroughly trained in the fundamentals of semiconductor science. Additionally, through industry internships, these international students gain hands-on experience in Taiwan's leading workplaces. These internships allow students to build local connections, better understand Taiwan's industrial landscape, and contribute to Taiwan's semiconductor talent pool, ultimately strengthening ties between Taiwan and the global job market.



New Semiconductor Facilities: Event participants tour Si-Yuan Hall, soon to be NTU's semiconductor education hub, featuring state-of-the-art labs and classrooms.



Scan the QR code for more information about GUPS.

NTU's Si-Yuan Hall at the Shuiyuan Campus will soon be a dedicated hub for semiconductor education, featuring an advanced electronics lab, a teaching semiconductor lab, and innovative classrooms open to all faculty and students. On September 11, 2024, NTU hosted a "Si-Yuan Hall Tour" event, inviting over 70 distinguished guests, including representatives from foreign embassies, government officials, and international semiconductor industry leaders. The event marked an exciting new chapter in NTU's mission to cultivate the next generation of semiconductor specialists for the international stage.

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