

NO POVERTY

*End poverty in all its forms everywhere.
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58

Publications in SCOPUS



83

Course units

9.1%



Percentage of all Taiwan publications



1710

Students who chose the course units

Research

National Long-Term Care System 2.0 Research

According to estimates from the National Development Council, Executive Yuan, Taiwan will have a super-aged society (more than 20% of the population over 65) by 2026. Long-term care needs and burdens are expected to rise gradually with the expanding elderly population. The struggle between older family members' care needs and younger family members' income and career development is often the primary challenge faced by families whose elderly members have long-term care needs. To help families in this position, in 2017, Taiwan launched the National Ten-Year Long-Term Care Plan 2.0. Meanwhile, NYCU's Institute of Health and Welfare Policy has long researched and evaluated the healthcare system and provided the government with professional advice on the formulation of care policies and payment systems, including how to invest resources in the areas people need the most, sustainably manage funds for long-term care systems, and balance family members' income and taxation. The institute hopes to continue advising the government and conducting follow-up research, thereby substantially reducing the financial and psychological pressures on families facing long-term care needs.

Research on the Determining Factors of Household Access to Clean Drinking Water

NYCU's Eswatini students of the International Health Program applied what they learned through the program to study the connections between drinking water, health, and family wealth in their home country. Their research showed that although the proportion of households with improved sources of drinking water in the country increased from 73.1% in 2010 to 77.7% in 2014, further analysis of the population breakdown showed that households headed by women or those aged over 34 were unlikely to have access to improved drinking water sources; in addition, households with over three people had lower access to improved drinking water. Urban populations also had higher access to improved drinking water sources compared to rural areas, indicating that an urban-rural gap still exists in the country. Therefore, the researchers suggested that their government should introduce family planning methods in rural areas to enable households to allocate resources to drinking water projects, educate lower-income households on ways to access improved drinking water, and provide relevant funding and equipment.



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Social Impact

Understanding the Medical and Educational Needs of Remote Communities and Outlying Islands in Taiwan

The NYCU College of Medicine and the Ministry of Health and Welfare signed a cooperation agreement in September 2020 to promote government-sponsored physicians' training. In January 2021, the Dean of the School of Medicine led a delegation of three teachers and 20 government-sponsored students of the College of Medicine, who traveled to Kinmen County to learn about the implementation of the "National Health Insurance Project for an Integrated Delivery System in Remote and Mountainous Areas" (IDS). On this trip, it was decided that NYCU would cooperate with Kinmen Hospital to implement the College of Medicine's annual summer "Medical Practice" course. Accordingly, since summer 2021, this has included local courses and on-site training so that students can understand the healthcare needs of residents in the outlying islands.

Helping Rural and Socioeconomically Disadvantaged Schoolchildren

This project supports NYCU students to understand the true meaning of service, pay attention to important matters regarding community service, and help in society where they are needed most, such as at the Hsinchu H Foundation, St. Teresa Children's Center, and rural schools. Putting their skills to good use at these locations, NYCU students spend time with middle-school students and tutor them in English, math, writing, and other key subjects, they make healthy snacks for the residents of the children's center, and they hold charity sales of handmade products, donating the proceeds to disadvantaged groups. These activities are intended to guide NYCU students to see not only the economic hardships of disadvantaged schoolchildren but also their psychological and educational needs, inspiring NYCU students to find ways to offer help and useful support, as well as pass on their knowledge and experience to the younger generations.

Student Cultivation

International Talent Training Program

NYCU is known for training talents in medicine and technology. The International Health Program, founded in 2003, has trained multiple health administration officials who are now stationed in allied nations. One of the objectives of this program is to help developing countries train public health talents. With that same goal, in 2021, NYCU collaborated with the International Cooperation and Development Fund to set up a special national health system class for Taiwan's diplomatic allies and friendly nations through which to export Taiwan's epidemic prevention experience and public health expertise, thereby helping allied nations train government officials with policy planning capabilities and technical expertise. Meanwhile, in the technology sphere, in 2017, NYCU's International College of Semiconductor Technology signed a dual doctoral agreement with the Indian Institutes of Technology to jointly cultivate high-tech talents. In 2020, NYCU also collaborated with the Vietnam National University (VNU) and Hanoi University of Science (HUS), establishing the "International College of Semiconductor Technology Overseas Master's Degree Program at VNU-HUS, Vietnam (NIMPH)," making NYCU the first university in Taiwan to offer an overseas master's program in the semiconductor field.

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Courses Related to Eradicating Poverty

NYCU continues to offer courses such as “Social Welfare,” “Sociology,” “Shoulders of Giants: Social Inequality,” “Global Engineering Leadership Cultivation and Discovery,” and “International Politics and Economy,” which concern social welfare, social mobility, poverty, and inequality faced by different groups in Taiwanese society. The topics covered also extend to aspects such as global politics, the international economy, international trade, and national geographic conditions, which encourage students to think about the causes of poverty and inequality and learn more about the responsibilities of being a global citizen. Over the past year, more than 1700 students took SDG1-related courses.

Care and Subsidies for International Students Returning to Taiwan

NYCU students originate from over 60 countries around the world; however, due to the COVID-19 pandemic, in 2021, international students could not enter Taiwan directly. To help international students continue their studies in Taiwan, NYCU sent personnel to pick up students from the airport and help them check into quarantine hotels. Considering that these students had considerable expenditures for testing and quarantining, NYCU subsidized students’ hotel and travel expenses to help relieve some of the burden; furthermore, NYCU provided supplies to help the students get through their quarantine period.

Implementation of the Safe Learning Plan in Response to the Pandemic

In 2021, to ensure that classes were uninterrupted as the COVID-19 pandemic continued, NYCU accepted resources and funds donated by Hao Yu Technology, Hermes Epitek, AnTiammu BioMed, YTEC, Mr. David Lin, Hukui Biotechnology, and nearly 200 alumni to implement the “Safe Learning Plan.” To limit the burden on students and provide them with convenient testing channels, self-testing booths were introduced on campus to provide free rapid-testing kits for students. A centralized screening station was also set up on move-in day, with medical personnel providing free testing for teachers and students.

