

08

DECENT WORK AND ECONOMIC GROWTH

Research

Improve the Health and the Safety at the Workplace

"The NYCU Lab of Occupational Health and Safety" (LOHAS), supervised by associate professor Kuo-Yang Kao in the Department of Management Science, conducted a series of research investigating employee behaviors related to job performance, employee health, and safety performance such as work stress, job attitude, motivation, and behavior to explore measures that can be taken to enhance employee well-being. For example, LOHAS research linked mentorships to job search behaviors, which shows the importance of mentorships. LOHAS also found that employees working under supervisors with the correct attitude towards workplace safety will have better workplace safety knowledge and behaviors. The mission of LOHAS is to help supervisors build a healthy and safe work environment to increase job performance, improve employee well-being, and decrease accidents and injuries.

Conflict, Justice, Decolonization: Critical Studies of Inter-Asian Societies

The NYCU International Institute for Cultural Studies(IICS) is an inter-university and interdisciplinary academic institution that combines the research talent and teaching resources in social sciences and humanities across National Yang Ming Chiao Tung University, National Tsing Hua University, and National Central University to promote interdisciplinary, inter-university, and international research. The IICS is committed to discussing issues of inequality, focusing on social inequalities faced by migrants, refugees, and stateless people. Particularly, the project "Toward a Society of Equality and Coexistence in the Inter-Asian Context: Civic Participation, Legal Reform, Social and Artistic Intervention, Trans-local Free Association" covers a number of research topics related to the prohibition of wage discrimination, migrant rights, and transnational labor migration. The IICS also holds NGO forums on empowering Southeast Asian migrants and refugees, discussing societal conflicts and inequalities from multiple angles in an attempt to achieve inter-Asian equality and coexistence through legal reform as well as social and artistic intervention.

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22801
Students who chose the Course Units

475
Course Units

Student Cultivation

Higher Education Accreditation for Teaching (HEAT)

In 2018, NYCU became the 50th international partner of Advance HE from the UK. Through internationally recognized higher education professional training, NYCU assists at least 25 faculty members and doctoral-level talents to enhance their higher education teaching capabilities. NYCU currently remains the only university in Taiwan to have systematic higher education training and accreditation in line with the Professional Standards Framework. By collaborating with Advance HE and its other international partners, the NYCU Higher Education Accreditation for Teaching uses learner-centric teaching design and interactive collaborative learning activities to introduce diverse and innovative teaching methods and guide instructors to design courses in line with constructive alignment. To this day, NYCU has trained 78 teachers, including 4 from NTHU, 1 from NTU, and 1 from NCKU, and 23 doctoral and postdoctoral talents to elevate their professional teaching skills, of which 60 professors, doctoral and postdoctoral talents were recognized by the HEA Fellowship.

Workplace Health and Safety Course

The goal of NYCU's Institute of Environmental and Occupational Health Sciences is to train scientists and professional talent in environmental health, environmental protection, occupational health management, and occupational

disease prevention, as well as government and social management leaders. The institute offers many professional courses regarding occupational health. For example, Environmental and Occupational Epidemiology teaches students about basic concepts, research methods, and practical applications of occupational epidemiology. The course teaches students about occupational health management theories and models used for occupational hazard assessment and controls so that they can actually improve occupational health and safety. Additionally, the Occupational Health and Safety course offered by the Department of Management Science guides students to reflect on and understand contemporary occupational health issues to cultivate students' ability and interest to carry out research regarding occupational health and equip them with the knowledge and skills to implement occupational health plans.

Legal Academic Forum

The NYCU School of Law holds two legal academic forums each month, inviting international scholars to discuss various issues. The forum titled "The Digital Economy and the Guarantee of Equal Work for Equal Pay" discussed workplace gender equality under the digital age. Also, the forum titled "Why do we Need Unions? The Labor and Protest of Flight Attendants" takes a closer look at the first large-scale strike organized by female employees in Taiwan's service industry and discusses what union organizations mean to flight attendants.

Graduate Employability

NYCU graduates possess outstanding qualities, making them the top choice of corporations across all fields. Cheers Magazine's 2020 Corporate Favorite College Student Survey showed that NYCU graduates ranked in the top 3 in "professional knowledge and skills", "innovative skills", "problem-solving skills", and "digital applications". Furthermore, Global Views Monthly's big data report on "universities with the highest starting salary for graduates" indicated that graduates from NYCU's information science field have an average starting salary of NT\$40,000, which shares the top spot with three other elite universities in Taiwan.

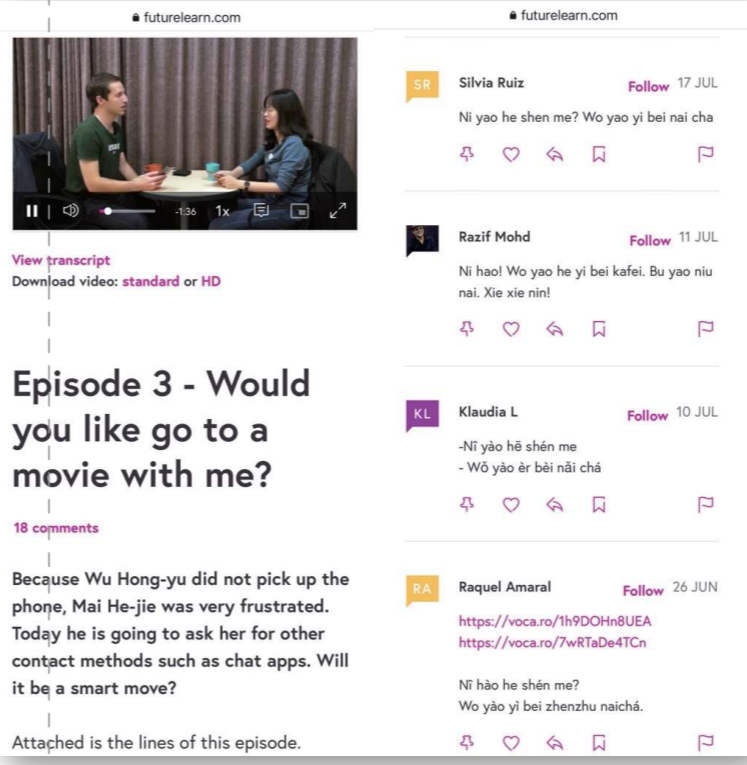
Social Impact

Future-Learn Campus - A Lifelong Learning Platform with Over 30,000 Users Worldwide

The NYCU Center for Continuing Education has teamed up with Europe's largest online learning platform Future-Learn to develop online courses taught in English, an open education resource for people of all nationalities, races, genders, and ages. Course topics cover creative thinking, everyday Mandarin, and technology law. In 2017, NYCU launched the "Using Creative Problem Solving" course with 21,510 people from 148 countries attending. In 2020, NYCU launched the "Fall in love with Mandarin" course and the course quickly attracted users around the world. So far, over 7,000 people have signed up for the course. The NYCU Center for Continuing Education is committed to providing global citizens with open and high-quality educational resources to narrow the gap in education resources caused by wealth disparity and contribute to lifelong learning around the world.

Rebuild After PhDs' Industrial and Skill Expertise

The core mission of the Rebuild After PhDs' Industrial and Skill Expertise (RAISE) program is to train PhD-level industry elites and secure industry-academia collaborations with partner enterprises to reflect social practice and responsibilities. RAISE is mainly about establishing a platform for the industry-academia research training of high-level talent in hopes that, after practical on-the-job training, PhD-level talent can be matched with key industries for future career development. The professional training gives PhD-level talent the basic skills needed for the workplace. The program also has advanced and innovative training courses to further cultivate each participant's creativity, leadership skills, and practical abilities.



Stewardship

Labor Safety Award

In 2020, NYCU was awarded the Taipei City Labor Safety Award by the Taipei City Department of Labor. This award recognizes institutions and personnel with outstanding performance in promoting occupational safety and health. Not only was NYCU the only university to win the award, but it also received dual recognition as an institution and for its outstanding staff! Over the years, NYCU has been recognized by many awards: In 2016, NYCU received the international OHSAS 18,001 certification. In 2017, the University installed the Biorisk Management System CWA15793 and was given an award by the CDC. In 2019, NYCU was deemed outstanding by the Campus Occupational Safety and Health Management System of the Ministry of Education. Going forward, NYCU will continue to establish an even more

comprehensive occupational health and safety management system to enrich students and the faculty's labor rights knowledge, literacy, and awareness, ensuring the ability of students, faculty, and employees to work in a safe research and learning environment and providing safe, convenient, and friendly occupational health and safety services.

Laboratory Health and Safety Training

To implement health, safety, and environmental protection and ensure the well-being of faculty, the Center for Environmental Protection and Safety and Health organizes regular laboratory health and safety training to enhance student and faculty members' laboratory health and safety concepts, lower the risk of accidents, and strengthen laboratory personnel's

hazard recognition and prevention skills as well as knowledge of relevant legal responsibilities.

Workplace Dignity and Policies

NYCU handles faculty and staff remunerations and evaluation standards in an open and transparent manner, making sure to follow regulations governing employee recruitment, selection, appointment, remuneration, evaluation, and promotion stipulated in the Ministry of Labor's Act of Gender Equality in Employment. The University does not discriminate against employees based on gender, sexual orientation, age, race, religious beliefs, or any other factors. To maintain a harmonious workplace and ensure the occupational safety and labor rights of all employees, NYCU will not tolerate any form of workplace bullying or discrimination between supervisors and employees.

3.5%

Percentage of All Taiwan Publications



77

Publications in SCOPUS

