

永續 X 環境 X 管理 X 經濟

夏日工作坊

National Chung Hsing University Summer School

**Sustainable Development:
Environmental, Economical,
Managerial, and Health Perspectives**

- For undergraduate and graduate students
- 18 hours of English-taught courses
- Receive Certificate of Completion

Workshop A. Aug 31- Sept. 3

**NCHU X The Hague University
of Applied Sciences Prof. Rogier Busser**

Workshop B. Sept. 7- Sept. 10

NCHU X Purdue University Prof. Pankaj Sharma

**Sign Up
Before 6/15**



More Information

Sustainability Development

Participate in dynamic and hands-on workshop that will immerse you in principles of sustainability.

Meet with Top International Scholars from Top Ranked Universities

Workshop A: Prof. Rogier Busser of
The Hague University of Applied Sciences

Workshop B: Prof. Pankaj Sharma of Purdue University

Invaluable Opportunities

Visit one of the top universities of Taiwan, National Chung Hsing University, and explore the degree programs & opportunities offered.

Enjoy a variety of curricular activities, including lectures, discussion sessions, forum, and group competitions.

Experience life on the NCHU campus and the City of Taichung.

Workshop Details

18 hours of English-taught courses (each workshop)

Lectures, Forums (Workshop A), Discussion Session, and Group Competition

For both bachelor and master degree students

Workshop A (Aug. 31-Sept. 3)

Sustainable Development in Data Science: Environmental, Economical, Managerial, and Health Perspectives

Students get acquainted with the United Nations Sustainable Development Goals (SDG's). By working on real world problems students learn about the depth and wickedness of the challenges that the SDG's seek answers to. In the first session the students are asked to describe the problem from different perspectives (economic, sociological, political, etc). Then the students divide the perspectives and think of solutions from the perspective they have selected. The methodologies should be SMART (sustainable, measurable, affordable, reachable and transparent) Next, the students bring the solutions together and the group is asked to write a short report and a presentation in which they present their recommendations and proposals to tackle the problem. In the assessment, we will look at the depth of the different perspectives, evaluate how pragmatic the proposed solutions are and assess the originality of the recommendations.

Students at Workshop A will participate in Health x Sustainability Forum on Sept. 2

Workshop B (Sept. 7-Sept. 10)

Sustainable Development: Environmental, Economical, Managerial, and Health Perspectives

This course will bring together opportunities for both interdisciplinary and team learning. Students will engage in interdisciplinary discussions that focus on complex topics at the intersection of technology, society, and policy. This course will allow students to learn about sustainability's grand challenges at the nexus (interconnections/ interdependencies) of energy, food, and water under the constraint of environmental and climate change. Primary objectives include: (1) improve students' understanding of grand challenges of energy, food, and water, (2) management of natural resources and sustainability, (3) impact of technology on environment and climate change, (4) economics, business, and managerial perspectives on sustainable development.

Admission

The workshops open to 5 students of the partner schools of College of Management, NCHU. *If you're interested, please contact us to check the availability*

Fee

Meals between class and in-class transportation are included. Air fare, accommodation, after-class meals, and personal costs are NOT included.

If you need our help with accommodation, please contact us