



## PAX

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NCHU offers courses taught in Chinese in the fields of Liberal Arts, Agriculture and Natural Resources, Engineering, Electrical Engineering and Computer Science, Veterinary Medicine, Management, Law and Politics, Life Sciences, and Science. We also offer courses taught in English divided into the fields of Humanities and Social Science, Science and Engineering, Agricultural and Biological Sciences, Language and Management.

## Lab Exchange

### College of Management

Department	Name of Laboratory	Mentor Professor	Education Background Required
Marketing	Lab of Consumer and Marketing Case Studies	Jane Lu	Bachelor
	Marketing Sustainability Lab	Tzong-Ru Lee	Bachelor, Master, Ph.D.

### College of Agriculture and Natural Resources

Department	Name of Laboratory	Mentor Professor	Education Background Required
Graduate Institute of Bio-Industry Management (Post title: Agricultural Extension)	Industry Development Economic Analysis (IDEA) Lab	Shang-Ho (Bruce) Yang	Bachelor, Master, Ph.D.
Soil and Environmental Sciences	Environmental Nano-Sized Material Lab	Yao-Tung Lin	Bachelor, Master, Ph.D.
Forestry	Pulping and Papermaking Lab	Yuan-Shing Peng	Ph.D.
	Forest Recreation and Environmental Economics Lab	Wan-Yu Liu	Master, Ph.D.
Plant Pathology	Bacterial Genetics Lab	Wen-Ling Deng	Bachelor, Master, Ph.D.
Food Science and Biotechnology	Fungal Chemistry Lab	Jeng-Leun Mau	Master
Entomology	Insect-plant Interaction Laboratory	Shaw-Yhi Hwang	Bachelor
Animal Science	Poultry Breeding Lab	Chih-Feng Chen	Bachelor, Master, Ph.D.
	Integrative Systems Biology Lab	Kun-Yi Hsin	Bachelor, Master, Ph.D.
	Developmental Biology Lab	Pin-Chi Tang	Bachelor, Master, Ph.D.
	Milk Product and Microbiology Lab	Yen-Po Chen	Bachelor, Master, Ph.D.
	Lab of Animal Physiology and Endocrinology	Chien-Kai Wang	Master
	Ruminant Nutrition Lab	Hsin-I Chiang	Master
	Utilization and Safety of Animal Products Lab	Fa-Jui Tan	Bachelor, Master, Ph.D.

### College of Veterinary Medicine

Department	Name of Laboratory	Mentor Professor	Education Background Required
Graduate Institute of Microbiology and Public Health	Molecular Virology	Wei-Li Hsu	Ph.D.
	AI Lab	Day-Yu Chao	Bachelor, Master

### College of Engineering

Department	Name of Laboratory	Mentor Professor	Education Background Required
Chemical Engineering	Membrane Separation Technology Lab	Shing-Yi Suen	Bachelor, Master, Ph.D.
	Applied Microbiology Lab	Si-Yu Li	Bachelor, Master, Ph.D.
	Process Systems Engineering Lab	Vincentius Surya Kurnia Adi	Bachelor, Master, Ph.D.
	Smart Polymer Laboratory	Chih-Feng Huang	Master
Materials Science and Engineering	Common Labs for Advanced Industry Technology and Precision Processing	Dong-Sing Wu	Ph.D.
Graduate Institute of Precision Engineering	Nano & Micro System Lab	Hsiarnng Yang	Bachelor, Master, Ph.D.
	Energy Materials & Devices Lab	Chih-Liang Wang	Bachelor, Master, Ph.D.
	Optical Engineering Lab	Pin Han	Ph.D.
	Optics Image Processing Lab	Cheng-Mu Tsai	Bachelor, Master, Ph.D.
Civil Engineering	Rock Engineering Lab.	Keh-Jian Shou	Master, Ph.D.
Mechanical Engineering	Clean Power and Green Energy Lab	Jau Huai Lu	Bachelor, Master
Graduate Institute of Biomedical Engineering	Biomedical Instrumentation and Sensors Laboratory	Congo Tak Shing Ching	Bachelor, Master, Ph.D.
	Tissue Engineering and Biomedical Lab	Hui Min David Wang	Bachelor, Master, Ph.D.
	Biomedical Nanoengineering Laboratory	Bill Cheng	Bachelor
	Bioelectronics & Interfaces Laboratory	Shu-Ping Lin	Bachelor, Master, Ph.D.

### College of Law and Politics

Department	Name of Laboratory	Mentor Professor	Education Background Required
Graduate Institute of International Politics	Center for Studies on South Asia and the Middle East	Mu-Min Chen	Master, Ph.D.

### College of Life Sciences

Department	Name of Laboratory	Mentor Professor	Education Background Required
Life Sciences	Endocrine & Tumor Lab	Ho Lin	Bachelor, Master, Ph.D.
	Developmental Biology Lab	Hsu-Chen Cheng	Bachelor, Master
Graduate Institute of Biochemistry	Molecular Plant-Pathogen Interactions Lab	Jun-Yi Yang	Bachelor
Institute of Biomedical Sciences	Molecular Cancer Therapeutics Lab	Chia-Che Chang	Bachelor

### College of Science

Department	Name of Laboratory	Mentor Professor	Education Background Required
Physics	Quantum Device Lab	Watson Kuo	Bachelor, Master, Ph.D.

### College of Liberal Arts

Department	Name of Laboratory	Mentor Professor	Education Background Required
Graduate Institute of Library and Information Science	Library Services for Children	Hui-Yun Sung	Bachelor

