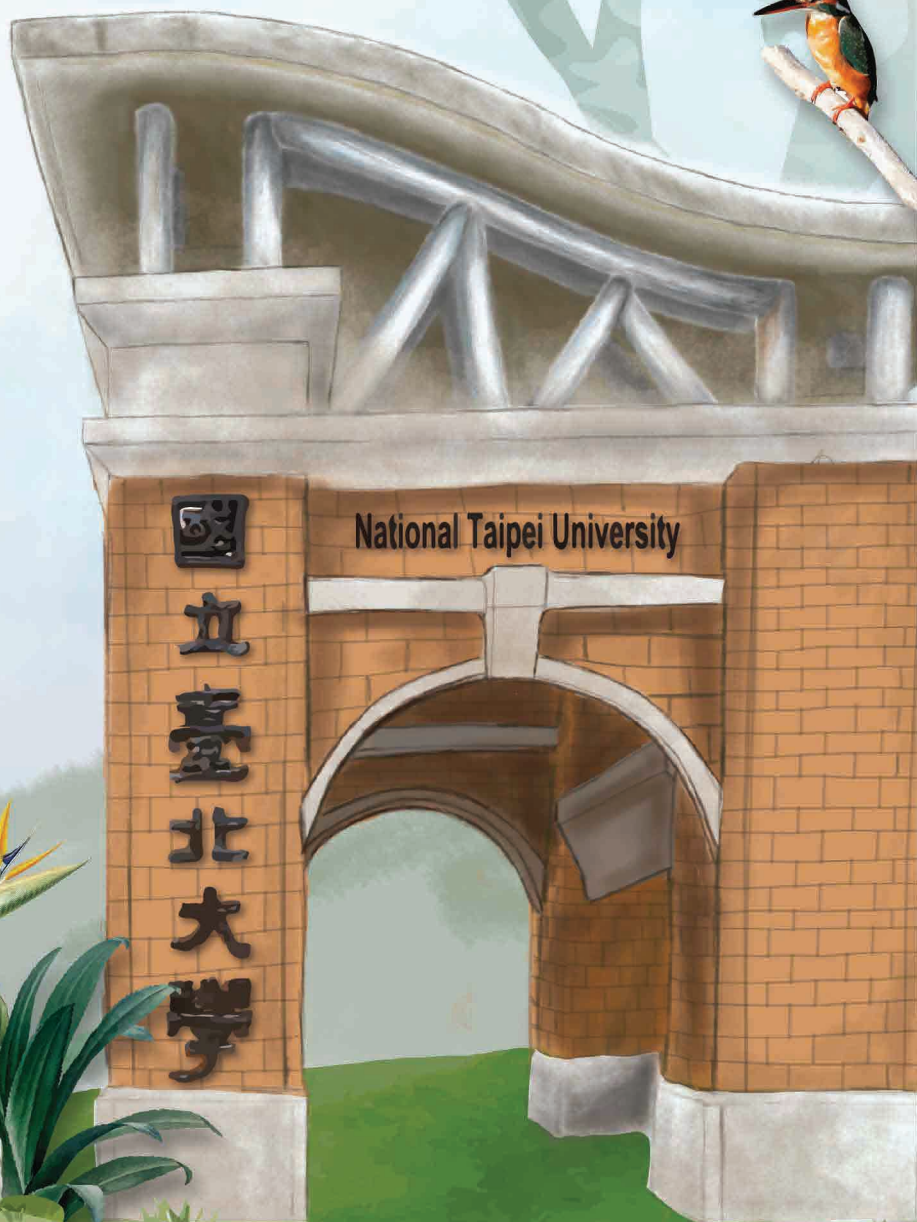




國立臺北大學

National Taipei University

International Exchange: Research and Learning Programs



Introduction of National Taipei University

An institution rich in history, National Taipei University (NTPU) has spread its influence globally, forming partnerships with more than 200 universities all over the world. The university's most important contribution to society are outstanding applied research and the education of graduates to the highest standard.

The school's relocation project was completed in 2010, with the movement of seven colleges from the Taipei City downtown campus to the Sanxia main campus in New Taipei City. The colleges are the College of Law, the College of Business, the College of Public Affairs, the College of Social Sciences, the College of Humanities, the College of Electrical Engineering and Computer Science, and the International College of Sustainability Innovations.

In 2021, the student body amounted to 10,000, while the faculty members were counted at 500. Currently, NTPU has many exchange students and visiting scholars from all over the world. Many of them are drawn by our high teaching quality and the relatively low expenses in Taiwan. NTPU also provides various Master's degree courses taught in all-English instruction, Asian/Chinese cultures and Chinese for international students who wish to learn more about various disciplines.

International Accreditation



College of Business
MBA in Finance (ICSI)



Department of Accountancy



Department of Real Estate
and Built Environment



College of Electrical Engineering
and Computer Science

NTPU Rankings



World Young Universities

#201-250

Impact Rankings:

Peace, justice and strong institutions

#101-200

Asia University Rankings

#351-400

Emerging Economies

#401-500



Taiwan 1111 Job Bank

#7

among the corporate
sector's favorite
tertiary institutions



Taiwan Global Views
Monthly

#8

Literature, Law and Business
among Taiwan Universities



Asian University Rankings

#301-350

WUR Ranking Economics and
Econometrics

#451-500

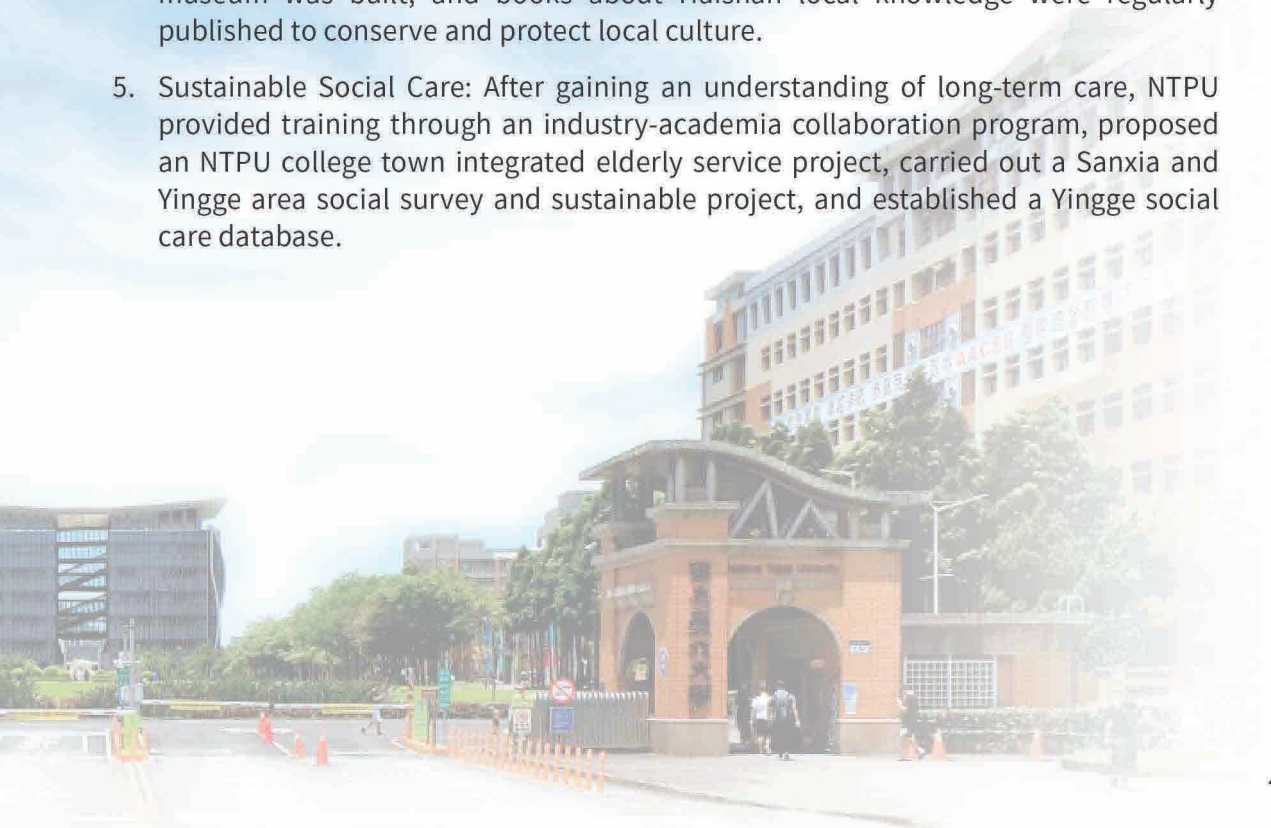
Academic research is the basis of a Great University, apart from its missions around learning and discovery. While National Taipei University has remained true to its roots as an institution dedicated to the society with the law and business distinction, it has actively set up different programs offering multiple disciplines and developed unique cross-field research. Combining local technological resources and cultural features, NTPU worked with local corporations and groups to know their actual needs. The University takes up the academic responsibility by assisting industrial upgrading, and continues to maintain a research base in northern Taiwan as it has expanded its social impact since its establishment in 1949.

To promote cross-field work and the application of foresight research while developing NTPU's features, faculty members and research fellows formed research teams to carry out cross-field projects focused on the humanistic aspects of global environmental change and sustainable development. Important subjects include the following five cores:





1. Environmental Sustainability: The "Global Change and Sustainable Science Academic Program" aimed to promote sustainable development literacy, and a "Sustainable Law Lecture Series" was held as a pilot program for teachers and students to promote sustainable development.
2. Future Cities: With the "New Initiative and Model of Future Cities" as the basis, and urban planning and space management as the core, cross-field exploration and research were conducted on the post-pandemic situation, smart cities or shared cities, and climate change disaster resilience.
3. Economic Sustainability and Corporate Sustainability: Research teams and large national financial holding companies worked together to launch the "ESG Investment Analysis and Individual Stock Analysis Report" to boost the international competitiveness of Taiwanese green companies, connect with the international sustainable corporation academic network, and collaborate with experts or research centers from other countries.
4. Common Property Resources: Field investigation was conducted on the cultural heritage of the Haishan area, in which NTPU is situated. The rise and fall of local industries (such as coal mining, indigo dyeing, and tea) were clarified, a local history museum was built, and books about Haishan local knowledge were regularly published to conserve and protect local culture.
5. Sustainable Social Care: After gaining an understanding of long-term care, NTPU provided training through an industry-academia collaboration program, proposed an NTPU college town integrated elderly service project, carried out a Sanxia and Yingge area social survey and sustainable project, and established a Yingge social care database.





College of Business

SEED Corporate Sustainability Evaluation Framework and Research of Corporate Sustainability

Starting in 2007, the College of Business began developing the *SEED Corporate Sustainability Evaluation Framework*, and in recent years, it has gained the attention of the financial industry and various government departments. The College of Business has conducted research on corporate sustainability for many years, and in 2018, it established the Research Center of Sustainable Development Goals in the Business Sector, which is dedicated to conducting government-industry-academia collaboration research on corporate sustainability. With the unique *SEED Corporate Sustainability Evaluation Framework*, the Research Center built a "Taiwan Sustainability Evaluation" model, and is the first academic institute in Taiwan dedicated to *ESG* evaluation, hoping to encourage Taiwanese corporations to attach importance to *ESG* and Corporate Social Responsibility. Other than using tools such as evaluations and indexes to assist industries in moving towards sustainability, starting in 2020, the College of Business began conducting the Taiwan Sustainable Investment Survey, offering the latest market profile and hoping to continue assisting more small and medium-sized businesses and social enterprises to adhere to *ESG* standards, and strive to have a positive impact on the environment and society, especially by valuing food safety and corporations which protect farmers' rights. By "impact investing", it spurs progress of the whole society and industry.

1

Artificial Intelligence and Applications to Computer Vision Dr. Daw-Tung Lin, Distinguished Professor

Department of Information and Computer Science, College of Electrical Engineering and Computer Science

Computer vision and pattern recognition technology have been developed for decades. Especially in recent years, image recognition based on deep learning has made considerable progress in the field of artificial intelligence. Through various industrial-academic collaboration projects, Professor Lin illustrated the advanced development of AI and how it can leverage real-world applications for computer vision technologies. His projects are related to augmented reality (AR), automatic product detection inspection, and city road traffic flow analysis. His study shows that AI not only exhibits some form of intelligence by way of introducing systems that learn new concepts and tasks, but it has also shown a great impact on our quality of life.

2

Spatial and Temporal Dynamic Relationship between Smart City Development, Air Quality and Urban Heat Island Dr. Chia-An Ku, Associate Professor

Department of Real Estate and Built Environment, College of Public Affairs

The intensifying global urbanization has led to worsening various negative impacts on the environment of urban areas. For the sustainability and resilience of urban environment, the formulation of countermeasures via the tool of urban or environmental planning has become the subject of emphasis for all governments. Dr. Ku has been dedicated to the investigation of the future urban development trend under the strategy of smart urban development and the negative or positive influence of composite environmental impacts (heat island effect, air pollution) in order to understand the trade-offs or co-benefits between different smart urban development strategies and mitigation of environmental impacts. He has established a multi-scale simulation architecture based on the integration of urban development simulation, heat island effect, and air pollution. In addition to serving as a scientific decision-making tool, it can also allow the relevant strategies to take into consideration the possibility of proper environmental sustainability development under the premise of achieving various goals of the smart city.

3 Negative Emissions Product and Personal Carbon Trading: Low Carbon Living Practice **Dr. Chien-Ming Lee, Professor**

Graduate Institute of Natural Resources Management, College of Public Affairs

Countries around the world are adopting low-carbon lifestyles as a key strategy to address climate change. A good practice for adopting a low-carbon lifestyle is carbon-neutral consumption. Carbon-negative products and personal carbon trading serve as incentives to stimulate carbon-neutral consumption among the public. Through the study of the Low Carbon Living Practice, Professor Lee and his research team develop a two-part theoretical model and a new business model using Yingge pottery as a case study. In addition, Lee examines the preferences and willingness to pay for carbon-negative products of 411 residents from Sanxia District in New Taipei City. Their survey shows that more than 50% of respondents are willing to pay a higher price to purchase carbon-negative products and are willing to obtain carbon credit in exchange for their purchases of carbon-negative products.

4 Evaluation of Information Access Technologies and Improving Data Analysis and Estimation Efficiency **Dr. Min-Yuh Day, Associate Professor**

Graduate Institute of Information Management, College of Business

In an age of information explosion, search engines such as the popular Google, Yahoo, and Bing, are widely used to look up Internet information. As the Internet gains widespread use, advances in technology improve its functions and efficiency day by day, and various parties have become concerned with information retrieval system evaluation.

Dr. Day lead the international team "IMNTPU" in 2022 in participating in the 16th NTCIR Evaluation of Information Access Technologies International Conference, and received many major awards. Team members included 3 students of the Graduate Institute of Information Management and 1 Japanese expert. Their fine-grained analysis on professional financial analysis reports was awarded first place in the Investor's and Manager's Fine-grained Claim Detection (FinNUM3).

5 Fintech innovations: the facial appearance as a physical factor to corporate innovation

Dr. Ju-Fang Yen, Associate Professor

Department of Statistics, College of Business

In recent years, the rapid growth of Fintech has attracted considerable attention within or outside of the finance industry. In 2019, Dr. Yen organized a Fintech research study group at College of Business and led the members, 4 faculty and 9 students to find that the Fintech Innovation was very valuable. She hence extended several related research projects, for example, the “CEO Facial Traits and Fintech Innovation”, using the facial width-to-height ratio (fWHR) to proxy for the level of testosterone in men. Her results show that CEOs with some special physical attributes can achieve greater innovations. Dr. Yen’s analysis based on CEO’s facial appearance helps to understand the effect of unobserved CEO-specific heterogeneity on innovation and also enables the directors and HR professionals to predict the success of Fintech innovation and firm value.

6 MAYA: Successful innovations in product function

Dr. Thijs Velema, Associate Professor

Department of Sociology, College of Social Sciences

Why are some innovations successful while others are quickly forgotten? Some suggest that successful innovations are MAYA – Most Advanced Yet Acceptable. The MAYA principle argues that successful products are new and innovative yet still familiar and understandable. In the research, Dr. Velema explores what combinations of innovative and familiar products features make a product MAYA. Should products, for example, be a little innovative across all features or should products combine highly innovative with highly familiar features? The research shows that products are more successful when they combine a familiar product form while offering a novel user experience through innovative product functions. Innovations in product function can thus become successful when they are integrated into products with highly familiar form features.

Financial Support for International Scholars



- 1 Invite Foreign Researchers and Experts for Short-Term Visits**
 for Teachers
 Provided by: National Taipei University(NTPU), Taiwan Chinese Version Only

- 2 Invite visiting Foreign Researchers**
 for Teachers
 Provided by: National Taipei University(NTPU), Taiwan Chinese Version Only

- 3 NTPU International Academic Cooperation Seed Fund**
 for Teachers
 Provided by: National Taipei University(NTPU), Taiwan Chinese Version Only

- 4 NTPU International Cooperation Add-on Program**
 for Teachers
 Provided by: National Taipei University(NTPU), Taiwan Chinese Version Only

- 5 Yushan Fellow Program**
 for Teachers
 Provided by: Ministry of Education (MOE), Taiwan
 
- 6 Short Term Research Award (STRA)**
 for Post-doctoral fellows and Ph.D. students
 Provided by: Ministry of Education(MOE), Taiwan
 
- 7 MOFA Taiwan Fellowship**
 for Teachers, Post-doctoral fellows, and Ph.D. students
 Provided by: Ministry of Foreign Affairs(MOFA), Taiwan
 
- 8 Recruitment of Visiting Science and Technology Researchers**
 for Teachers, Post-doctoral fellows, and Ph.D. students
 Provided by: National Science and Technology Council (NSTC), Taiwan
 
- 9 Recruit Research Scholars and Conduct Special Research Projects**
 for Teachers, Post-doctoral fellows
 Provided by: National Science and Technology Council (NSTC), Taiwan Chinese Version Only

- 10 Huayu Enrichment Scholarship (HES)**
 for Teachers, Post-doctoral fellows, and Ph.D. students
 Provided by: Ministry of Education(MOE), Taiwan
 
- 11 MOE APEC Scholarships**
 for Post-doctoral fellows and Ph.D. students from APEC countries
 Provided by: Ministry of Education(MOE), Taiwan
 
- 12 Fulbright Taiwan, Research Grants**
 for American teachers/researchers
 Provided by: Fulbright Taiwan
 
- 13 Fulbright Taiwan, Postdoctoral Scholar Award**
 for American Post-doctoral fellows only
 Provided by: Fulbright Taiwan
 
- 14 Grants from the CCKF for International Scholarly Exchange**
 for Teachers, Post-doctoral fellows, and Ph.D. students
 Provided by: Chiang Ching-Kuo Foundation for International Scholarly Exchange
 
- 15 Research Grant for Foreign Scholars in Chinese Studies**
 for Teachers, Post-doctoral fellows, and Ph.D. students
 Provided by: National Central Library, Taiwan
 
- 16 Taiwan Foundation for Democracy's Fellowships**
 for Teachers, Post-doctoral fellows, and Ph.D. students
 Provided by: Taiwan Foundation for Democracy, Taiwan
 

Scholarships for Foreign Students

1

NTPU Tuition Fee Remission and Scholarship for Outstanding Foreign Students

for Master and PhD students

Provided by: National Taipei University(NTPU), Taiwan



Chinese Version Only

2

NTPU Alumni Association Scholarships for Ukrainian Students

for Ukrainian Undergraduates, master, and Ph.D. students

Provided by: National Taipei University(NTPU), Taiwan



Chinese Version Only

3

International Scholarships for Students of NTPU and Excellent High Schools and Universities in Vietnam

for Vietnam Undergraduates and master students

Provided by: National Taipei University(NTPU), Taiwan



4

Taiwan Scholarship Program

for Undergraduates, master, and Ph.D. students

Provided by: Ministry of Education(MOE), Taiwan



5

Huayu Enrichment Scholarship (HES)

for Undergraduates, master, and Ph.D. students

Provided by: Ministry of Education(MOE), Taiwan



6

MOFA Taiwan Scholarship

for Undergraduates, master, and Ph.D. students

Provided by: Ministry of Foreign Affairs(MOFA), Taiwan



7

TaiwanICDF International Higher Education Scholarship Program

for Undergraduates, master, and Ph.D. students

Provided by: International Cooperation and Development Fund, Taiwan



8

E.SUN Bank ASEAN Scholarship

for Vietnam, Cambodia, and Myanmar master students

Provided by: E.SUN Commercial Bank



Chinese Version Only

Colleges and Departments

○: Fully offered in English △: Partially offered in English □: Chinese only

College	Department/Graduate Institute/Program	Bachelor	Master	Ph.D
International College of Sustainability Innovations	Master of Business Administration in Finance (MBA in Finance)		○	
	International Program on Urban Governance(IPUG)		○	
	Master Program in Smart Healthcare Management (SHM)		○	
Law	Law	△	△	□
Business	Business Administration	△	△	□
	Finance and Cooperative Management	△	△	
	Accountancy	△	△	□
	Statistics	△	□	
	Leisure and Sport Management	△		
	Graduate Institute of International Business		△	
	Graduate Institute of Information Management		△	
Public Affairs	Public Administration and Policy	△	△	□
	Public Finance	△	△	
	Real Estate and Built Environment	△	△	□
	Graduate Institute of Urban Planning		△	□
	Graduate Institute of Natural Resource Management		□	□
Social Sciences	Economics	△	□	□
	Sociology	△	□	
	Social Work	△	□	
	Graduate School of Criminology		□	
Humanities	Chinese Literature	□	□	
	Foreign Languages and Applied Linguistics	△		
	History	□	□	
	Graduate Institute of Folk Arts and Cultural Heritage		□	
Electrical Engineering and Computer Science	Computer Science and Information Engineering	△	△	○
	Communication Engineering	△	△	○
	Electrical Engineering	△	△	○

Academic Calendar

Fall Semester



Nomination Deadline	April 30
Application Deadline	April 30
Arrival Dates	Early September
Orientation	Early September
Semester begins	Mid September
Semester ends	Late January
Exams	Mid January
Winter Break	Mid January – End February



Spring Semester

Nomination Deadline	October 31
Application Deadline	October 31
Arrival Dates	Early March
Orientation	Early March
Semester begins	Early March
Semester ends	Late June
Exams	Mid June
Summer Break	Late June – Mid September



Application Procedures

Please contact our Coordinator of International Students to get the link to our On-line Application

Email: oiastudent@gm.ntpu.edu.tw

Required Document ication:

1. Certificate of Enrollment at home institution

2. Official transcript at home institution (English)

3. Certificate of health (English)

4. Statement of Purpose or Study Plan (English)

5. Letter of Recommendation

6. One color 2-inch Photo (bust and hatless)

7. Copy of the applicant's passport's biological page

8. Certificate of English Language Level (if applicable)

Courses Taught in English in 2022-2023

College	Department	Course Name	Fall Semester	Spring Semester	Credit	Teaching Hour
Language Center	Language Center	ChineseI	✓	✓	2	2
		ChineseII	✓	✓	2	2
		ChineseIII	✓	✓	2	2
		Learn Chinese and Travel Taiwan	✓	✓	2	2
		Learn Chinese from Food in Taiwan	✓	✓	2	2
International College of Sustainability Innovations	Master Program of Business Administration (MBA) in Finance	Thesis (Projects)	✓	✓	0	2
		Financial Ethics		✓	2	2
		Theory of International Trade		✓	3	3
		Operations Management	✓		3	3
		Microfinance and Cooperative		✓	3	3
		Organization Theory and Behavior		✓	3	3
		Independent Study	✓	✓	3	3
		Economics	✓	✓	3	3
		Calculus	✓	✓	3	3
		Statistics	✓	✓	3	3
		Theory of International Finance	✓	✓	3	3
		Artificial Intelligence	✓		3	3
		International Business Internship	✓	✓	3	3
		Investments		✓	3	3
		Software Engineering		✓	3	3
		Artificial Intelligence for Text Analytics		✓	3	3
		Seminar on Quality Management		✓	3	3
		Innovation Management		✓	3	3
		Seminar on Behavioral Finance		✓	3	3
		Financial Statement Analysis		✓	3	3
		New Venture Management		✓	3	3
		Seminar on Consumer Research	✓	✓	3	3
		Retail Management		✓	3	3
		Financial Management	✓		3	3
		Management Information System	✓		3	3
		Strategy Management	✓		3	3
		Accounting	✓		3	3
		Consumer Behavior Research	✓		3	3
		Green Environmental Management	✓		3	3
		Financial Econometrics	✓		3	3
		Seminar on Financial Institutions Management	✓		3	3

Courses Taught in English in 2022-2023

College	Department	Course Name	Fall Semester	Spring Semester	Credit	Teaching Hour
		Artificial Intelligence in Finance and Quantitative Analysis	✓		3	3
		Options, Futures and Other Derivatives	✓		3	3
International College of Sustainability Innovations	International Program on Urban Governance	Quantitative Data Analysis		✓	2	2
		Sustainable and resilient cities		✓	2	2
		Public Choice		✓	3	3
		Real Estate Case Study		✓	2	2
		Topics in Urban Public Finance		✓	2	2
		International Property Valuation and Use		✓	2	2
		Seminar on Local Governance		✓	2	2
		City Competitiveness and Urban Marketing		✓	3	3
		Resilience Theory in Urban Planning & Design		✓	3	3
		Theory and Practice of Governance	✓		2	2
		Seminar on Urban Governance (1)	✓		2	2
		Management Information System	✓		3	3
		Research Methodology	✓		2	2
		Creative Cities	✓		2	2
		Advance International Real Estate Case Study	✓		2	2
		Urban Planning and Public Health	✓		2	2
		Theory & Practice of Urban Design I	✓		2	2
		Sustainable Urban Tourism	✓		3	3
		Urban sociology and community resilience	✓		3	3
		Artificial Intelligence	✓		3	3
		Green Environmental Management	✓		3	3
		City Diplomacy	✓		3	3
		Machine Learning	✓		3	3
		Data Mining	✓		3	3
	Master Program in Smart Healthcare Management	Biostatistics	✓		2	2
		Healthcare System	✓		2	2
		Research Methodology		✓	3	3
		Computer Programming		✓	3	3
Center for General Education	Center for General Education	International Etiquette and Culture		✓	2	2
		Visual Culture and Politics of Cities		✓	2	2
		The European Capitals of Culture and Sustainability		✓	2	2
		Creative Cities		✓	2	2
		European Union: Transnational Law and Policies	✓	✓	2	2

Courses Taught in English in 2022-2023

College	Department	Course Name	Fall Semester	Spring Semester	Credit	Teaching Hour
Center for General Education	Center for General Education	Taiwan Landscape and Culture Guide		✓	2	2
		Excel for Statistical Data Analysis		✓	2	2
		Introduction to web programming		✓	2	2
		Tourism English for Hai Shan Area	✓		2	2
		Future Cities – the anthropological perspective	✓		2	2
		Space and place-making under social dimension	✓		2	2
		World Cultures and Sustainable Development	✓		2	2
Business	Department of Business Administration	Business Ethics		✓	1	1
		Introduction to Computer Science and Programming	✓	✓	2	2
		Economics	✓	✓	3	3
		Calculus	✓	✓	3	3
		Statistics	✓	✓	3	3
		Accounting	✓	✓	3	3
		Investments		✓	3	3
		Information Management		✓	3	3
		Financial Statement Analysis		✓	3	3
		Quality Management	✓		3	3
		Marketing Management	✓		3	3
		Strategy Management	✓		3	3
		Organization Theory and Behavior	✓		3	3
		Human Resource Management	✓		3	3
		The Practice of Business Strategy	✓	✓	3	3
		Consumer Behavior Research	✓		3	3
		Options, Futures and Other Derivatives	✓		3	3
		Microeconomics	✓		3	3
		Green Environmental Management	✓		3	3
	Department of Accountancy	Introduction to Computer Science and Programming	✓	✓	2	2
		Economics	✓	✓	3	3
		Calculus	✓	✓	3	3
		Statistics	✓	✓	3	3
		English For Professional Accountancy		✓	2	2
		Business Management		✓	3	3
		Accounting	✓	✓	3	3
		Cost and Management Accounting	✓	✓	3	3
		Intermediate Accounting	✓	✓	4	4

Courses Taught in English in 2022-2023

College	Department	Course Name	Fall Semester	Spring Semester	Credit	Teaching Hour
Business	Department of Statistics	Business Ethics	✓	✓	1	1
		Data Mining	✓		3	3
		Economics	✓	✓	3	3
		Introduction to Computer Science and Programming	✓	✓	2	2
		Microeconomics	✓		3	3
		Business Management		✓	3	3
		Statistics	✓	✓	3	3
	Department of Leisure and Sport	Leisure and the Elderly		✓	3	3
		Economics	✓	✓	3	3
		Calculus	✓	✓	3	3
		Statistics	✓	✓	3	3
		Practical English for Leisure Industry	✓		2	2
		International Sport Governance and Politics	✓		3	3
		Outdoor Recreation	✓		3	3
		Creative Cities	✓		2	2
	Department of Finance and Cooperative Management	Financial Ethics	✓		2	2
		Economics	✓	✓	3	3
		Calculus	✓	✓	3	3
		Statistics	✓	✓	3	3
		Introduction to Computer Science and Programming	✓	✓	2	2
		Financial Management	✓	✓	3	3
		Financial Data Analysis and Strategy for Projects	✓		3	3
		Business Management			3	3
		Theory of Insurance		✓	3	3
Public Affairs	Department of Public Administration and Policy	Introduction to International Politics	✓		2	2
		Professional English in Public Administration	✓	✓	2	2
		Global Political Economy and Public Policy	✓	✓	3	3
		Seminar in Globalization and Public Administration	✓		2	2
	Department of Public Finance	Calculus	✓	✓	3	3
		Social Security System and Policy (1)	✓		2	2
	Department of Real Estate and Built Environment	International Property Valuation and Use	✓	✓	2	2
		Real Estate Case Study		✓	2	2
		Theory & Practice of Urban Design I	✓		2	2
		Calculus	✓	✓	3	3
		Sustainable and resilient cities		✓	2	2

Courses Taught in English in 2022-2023

College	Department	Course Name	Fall Semester	Spring Semester	Credit	Teaching Hour
Public Affairs	Department of Real Estate and Built Environment	Advance International Real Estate Case Study	✓		3 2 3	2
Social Sciences	Economics	Calculus	✓	✓	3	3
		International Economics	✓	✓	2	2
		Statistics	✓	✓	3	3
		Macroeconomics	✓	✓	3	3
		Microeconomics	✓	✓	3	3
		Business Management		✓	3	3
		Environmental Economics		✓	3	3
		Game Theory	✓		3	3
		Economic Forum I	✓		3	3
		Sports Economics		✓	3	3
		Financial Management	✓		3	3
		Programming for Data Science I	✓		2	2
	Sociology	Social Studies Global Lecture Series		✓	3	3
		Psychology		✓	3	3
		Sociology of Gender	✓	✓	3	3
	Social Work	International Social Work	✓	✓	3	3
Electrical Engineering and Computer Science	Electrical Engineering	Digital System Laboratory		✓	3	3
		Signals and Systems		✓	3	3
		Electromagnetic II		✓	3	3
		Biomedical Electronics		✓	3	3
		Application of Deep Learning in Medical Imaging		✓	3	3
		Embedded Systems Design and Applications		✓	3	3
		Analysis and Layout of Mixed-Signal IC		✓	3	3
		Electromagnetic I	✓		3	3
		Design and Analysis of Fault-Tolerant Computer Systems	✓		3	3
		Analog IC Design	✓		3	3
		Machine Learning	✓		3	3
		VLSI Technology	✓		3	3
	Computer Science and Information Engineering	Signals and Systems		✓	3	3
		Artificial Neural Networks and Deep Learning	✓	✓	3	3
		Data Mining	✓		3	3
	Communication Engineering	Queueing Theory		✓	3	3

Courses Taught in English in 2022-2023

College	Department	Course Name	Fall Semester	Spring Semester	Credit	Teaching Hour
Electrical Engineering and Computer Science	Communication Engineering	Signals and Systems		✓	3	3
		Wireless Communications		✓	3	3
		Coding Theory		✓	3	3
		Next-generation Communication Technology and Standardization	✓		3	3
		Digital Communications	✓		3	3
Law	Division of Law/ Financial & Economic Law/ Judicial Studies	Seminar: International Law Moot Court I	✓		2	2
		Human Rights: Law and Advocacy	✓		2	2
		Legal English I	✓		2	2
		Legal English II		✓	2	2
Humanities	Foreign Languages and Applied Linguistics	English Conversation for Specific Purpose: Tourism English	✓	✓	2	2
		English Conversation for Specific Purpose: Literature & Cultural Industries	✓	✓	2	2
		English Conversation for Specific Purpose: Business Conversation	✓	✓	2	2
		English Conversation for Specific Purpose: Oral Communications on News Topics	✓	✓	2	2
		Learning Strategies and Language Learning		✓	2	2
		Western Theater		✓	2	2
		English for Specific Purposes (ESP) Presentation Skills		✓	2	2
		English Teaching Practicum		✓	2	2
		English for Specific Purposes (ESP) : Learning and Application		✓	2	2
		English Novels and Adaptations		✓	2	2
		Appreciation and Studies of English Picture Storybooks for Children		✓	2	2
		English Speech	✓		3	3
		Introduction to Rhetoric	✓		2	2
		English Conversation	✓	✓	2	2
		Contemporary English Novels	✓		2	2
		Semantics	✓		2	2
		Utopian Literature	✓		2	2





Master of Business Administration in Finance (MBA in Finance)

The program has been launched since 2013, and it aims to create a more effective global study environment for our students to enrich their learning experiences.

The program curriculum is designed to provide students with the in-depth perspective and the analytical tools needed to flourish in financial services and corporate finance positions. The internship course is optional but is strongly encouraged. Students can choose a study track or specialize within the area of finance or management. Besides, students are required to take the free Chinese language courses designated for the program.



INTERNATIONAL PROGRAM OF URBAN GOVERNANCE

International Program on Urban Governance (IPUG)

As urban populations grow, city governments are facing increasing and complex challenges, or problems. In this program, you would learn to help the government to cope with these problems. It is indeed a pioneering program in the field of urban management. All the courses in the program utilize creative teaching methods such as field studies, demonstrations, and workshops to facilitate student engagement. The IPUG curriculum contains four tracks: sustainability management, real estate management, big data analytics and smart city and urban governance. Their students are provided with opportunities to take part in international exchanges and establish cross-domain networks with fellow students from a wide range of cultural, religious, and linguistic backgrounds, offering experiences that only further enhance their future workplace competitiveness. Students graduating from the IPUG can work as city managers, urban planners, researchers, or lecturers or professors.



智慧醫療管理
英語碩士學位學程
Smart Healthcare Management

The Smart Healthcare Management (SHM)

The Smart Healthcare Management (SHM), newly established in 2021, is a cross-field program that combines information technology, management, and healthcare with the goal of creating a digitized healthcare system, connecting available medical resources and healthcare services. The lecturers come from different institutions. Apart from NTPU, Taipei Medical University, one of our Partners of University System of Taipei, provides hospital management courses. The program also recruits radiologists and medical practitioners from a local hospital near NTPU, the En-Chu-Kong Hospital, to lecture fundamental medical courses.



Ph.D program in College of Electrical Engineering and Computer Science

The Ph.D program in College of Electrical Engineering and Computer Science is open to students who have a master's degree and are dedicated to research, where their abilities for developing practical applications in technology and high-level integration of electrical engineering and computer science will be honed. We offer courses in intelligent computing, IC design, and information and communication engineering, where we expect students will be interested in learning, accomplishing useful research and developing teamwork.

Ph.D courses in electrical engineering and computer science have three major areas: Computer Science, Electrical Engineering and Communication Engineering.

NTPU Credit Transfer System

1 Credit = 1 contact hour per week over 18 weeks in NTPU

1 NTPU Credit = 2 ECTS (For Reference Only)

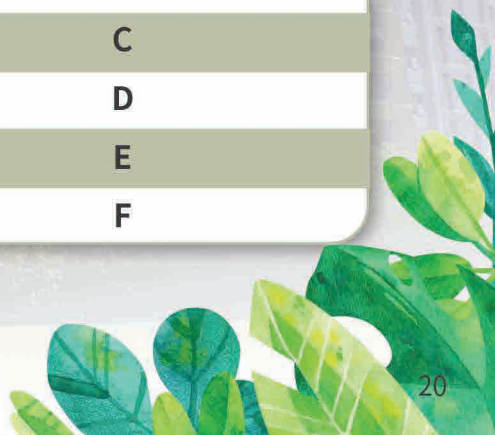
1 NTPU Credit = 1 Credit Hour (America, Canada Credit System)

1 NTPU Credit = 5 Credit Hour (U.K. Credit System)



Score Comparison and Credit Granted Table

60	Passing
100	Full Score
80-100	A
70-79	B
60-69	C
50-59	D
Below 50	E
Fail	F



Insurance

Exchange students are required to register for the Student Accident Insurance after they arrive at NTPU. For Health Insurance, exchange students have to purchase the health insurance which covers the full period of stay in Taiwan before their arrival.

Estimated Living Expenses for Exchange Students (USD)



Housing
370-600 / Semester



Mobile Phone
30-50 / Month



Meals
300-400 / Month



**Transport or Other
Living Expenses**
100-170 / Month



Text Books
100 / Semester



Environment

The Sanxia Campus Student Dormitory is located near the shore of the Mind Lake and has a beautiful environment. The dormitory buildings are separated, with the Dawning Sun Building, the Shining Moon Building, the Glistening Star Building and the Glorious Morn Building standing around a mutual playground called Roman Square.

Room Furniture

There are 2-person, 3-person, and 4-person bedroom suites with private bathrooms and balconies, all with good indoor lighting, ventilation, and privacy. Outsourced Internet, air-conditioning and in-room telephone extensions are provided.

Public Space

Each floor has a lounge (including water fountain, while certain floors have TVs and refrigerators) and a laundry room (with washer, dryer, laundry spinner, laundry sink) to facilitate student contact and to improve the living convenience.

Each building is equipped with reading rooms and dormitory kitchenette (with rice cookers, induction cookers, microwave ovens, ovens, and sinks) in order to make it easier for students to study and maintain a healthy diet at the same time.

A gym and table tennis room has been set up in B1 of the dormitory area to provide students with leisure and fitness facilities.

Web Page Information

For details, please visit the Information Desk of the Academic Affairs Office.



Sanxia Campus Dormitory and Charges (USD)

	Shining-Moon Building	Dawning-Sun Building	Glistening-Star Building	Glorious Morn Building
Types of room	Room for 3 or 4 people	Room for 3 or 4 people	Twin room	Room for 4 people
Payment	370 dollars / semester	370 dollars / semester	440 dollars / semester	567-600 dollars / semester
	Winter break: 92 dollars	Winter break: 92 dollars	N/A	Summer break: 250-250 dollars
	Summer break: 184 dollars	Summer break: 184 dollars	N/A	Summer break: 250-250 dollars

Remarks

1. Deposit: 67 dollars
2. Electricity fee = public electricity bill + personal electricity bill
3. Wifi network: 17 dollars/person 1 semester





國立臺北大學
National Taipei University



國立臺北大學國際事務處
NTPU Office of International Affairs



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