No22

国立髙雄大学

National University of Kaohsiung



大学概要

2000年に設立された総合大学で、キャンパスは自然がとても豊かである。敷地面積が広いため、学内には「愛心自転車(レンタル自転車)」が設置され、学生は自由に利用することができる。

国際化にもとても力を入れており、姉妹校は全世界で300校を超えている。また、「誰も取り残さない」という精神がり、学内に野良犬地図が設置じている。

アクセス

- ○高雄高鐵駅から
 - バスで中和里二駅で下車
 - 紅53番線
- ○高雄高鐵駅から
 - バスで中和里二駅で下車
 - 245番線



語学に関する情報

- ・留学語学条件 特になし ※基本的な中国語能力(基礎会話が出来る等)が出来る等
- ・英語での授業の有無 あり
- ・留学生向けの中国語授業 あり

学生寮情報

学生寮 あり

寄宿料 8,000~10,000TWD/学期



※詳細情報はホームページや資料ご参照ください。



國立高雄大學 National University of Kaohsiung

FACT SHEET FOR STUDENT EXCHANGE PROGRAM

(2023-2024)

Name of University	National University of Kaohsiung			
Contact person	Inbound/Outbound Student Exchanges coordinator			
	Shan-Chi Wu (Ms. Vicky)			
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Official website	NUK- https://www.nuk.edu.tw/			
	Office of International Affairs of NUK-			
	https://dia.nuk.edu.tw/			

[Academic Calendar]

2023 Fall

1 st Semester begins	September 11, 2023
1 st Semester ends	January 31, 2024

2024 Spring

2 nd Semester begins	February 19, 2024
2 nd Semester ends	June 30, 2024

[Nomination & Application]

Nomination deadline	Fall semester (2023): May 12 Spring semester (2024): November 1			
Application deadline	Fall semester (2023): May 22 Spring semester (2024): November 11			
Language proficiency	No (Basic Chinese Level Preferable)			
Application access	https://iaa.nuk.edu.tw/ (Please provide the link to students after we accept the nomination.)			
Required supporting documents (upload PDF files online)	 Photo Study Plan Autobiography Transcript of home university 			

[Course Information]

Course Schedule	https://course.nuk.edu.tw/QueryCourse/EngQueryCo		
(Reference of 2022 Fall, 2023	<u>urse.asp</u>		
Spring)			
International School Program (Full English-taught course group)	https://drive.google.com/drive/folders/1TvdI0jITY-6Kzue25J7pJuzaxBbHcNRv?usp=share_link		
Course Credits	At least 1 course of the department you enroll. (Minimum/Maximum credits per semester: 2/25)		

【Departments for Exchange Students 】

College of Humanities and Social Science

Department of Western Languages and Literature
Department of Kinesiology, Health, and Leisure Studies
Department of East Asian Languages and Literature-Japanese
Department of East Asian Languages and Literature-Korean
Department of East Asian Languages and Literature-Vietnamese
Department of Athletic Performance
Department of Architecture
Department of Crafts and Creative Design

College of Law

Department of Government and Law

Department of Economic and Financial Law

College of Management

Department of Information Management

Department of Applied Economics

Department of Finance

Department of Asia Pacific Industrial and Business Management- Business

Management Program

Department of Asia Pacific Industrial and Business Management- Industrial

Management Program

College of Science

Department of Applied Mathematics

Department of Applied Chemistry

Department of Applied Chemistry

Department of Applied Physics

College of Engineering

Department of Electrical Engineering

Department of Civil and Environmental Engineering

Department of Chemical and Materials Engineering

Department of Computer Science and Information Engineering

International School

International Business and Law Course Group

Language Studies & Culture Explore Course Group

Advance Technology and Basic Science Course Group

Environmental Protection and Sustainable Development Course Group

Two departments can only be enrolled by certain grades of students, please refer to the chart below:

Departments	Study Year at NUK		
Department of Crafts and Creative Design	1 ^{st,} 2 nd year		
(undergraduate)			
Department of Architecture	1 st , 2 nd year		
(undergraduate& postgraduate)			

[Language Courses]

- (1)Free Chinese-learning Courses(Credit-bearing): Chinese Reading & Conversation
- (2)Free Chinese-learning Courses(Non-credits): Bridging Level (60H/Per Semester)

[Accommodation]

	On-campus Dorm
	(1) Accommodation Fee:
	NT\$8,000~NT\$10,000 per semester (bedding and
Types and fees	electricity fee excluded). *Students who fail to apply for
	the dorm may search off-campus accommodations.
	(2) Each student will share a room with 3 roommates,
	including Taiwanese students.
	(3) Students must pay a deposit of NT\$2,000, which will be
	refunded while checking out the dorm.
	Off-campus Dorm (NUK Artistic Student House)
	(1) Accommodation Fee
	-Single Suite(NT\$4,000/month)
	-Twin Suite (NT\$2,500/month)
	(2) Deposit NT\$1,500, water & electricity fee excluded.

[Noted Information]

	(1) Stay at least 5 months: medical insurance purchase at		
Insurance	home university		
requirements	(2) Standard International Student Medical Insurance:		
	NT\$500/month total 5 months.		
	(3)Stay over six months: NHI purchase, NT\$826/month		

Administration fee	(1) One semester: NT\$3,000		
	(2) One academic year: NT\$5,000		
	The administration fee includes the following items:		
	1. Culture activities (subject to change every year) for		
	example: BBQ, Christmas party, Chinese New Year party,		
	the booth rental in school carnival.		
	2. Certificate of Study: after completing your exchange		
	program, we will give you a Certificate		
	3. Student ID Card: You could use it for taking bus or MRT		
	4. Transportation fee of physical examination and airport		
	pick-up service		
Quarantine policy	(1) If you have any symptom of Covid-19, please inform us		
(Will inform you if	proactively, and should keep wearing masks after you are		
new policy is	completely recovered.		
announced.)			



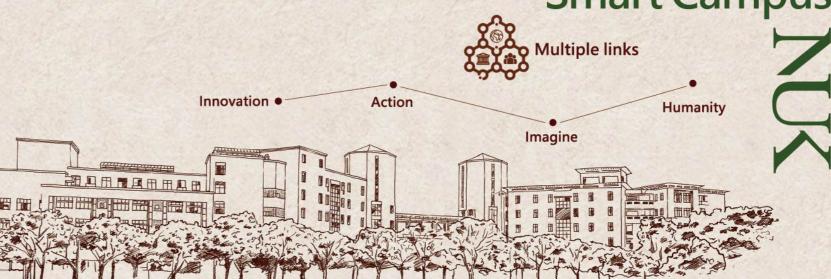
- 2020 Taiwan Corporate Sustainability Awards (TCSA): Corporate Sustainability Report (CSR) Gold Award.
- 2019 Taiwan Corporate Sustainability Awards (TCSA): Corporate Sustainability Report (CSR) Gold Award.
- 2019 National Sustainable Development Awards Hosted by the Executive Yuan, R.O.C. (Taiwan) Education Judges' Award.
- 2017 The University/College School Health Promotion Programs Award Hosted by the Ministry of Education, R.O.C. (Taiwan) Outstanding Performance Award.
- 2016 NUK Student Dorm 2 Acquired the EEWH Qualified of "Green Building Labelling" Established by the Architecture and Building Research Institute, Ministry of the Interior, R.O.C. (Taiwan)
- 2014 NUK Administration Building Acquired the EEWH Bronze Medal Grade of "Green Building Labelling" Established by the Architecture and Building Research Institute, Ministry of the Interior, R.O.C. (Taiwan)
- 2014 Love Water Save Water Event Hosted by the Ministry of Economic Affairs, R.O.C. (Taiwan) Merit Award.
- 2013 Kaohsiung LOHAS (Lifestyle of Health and Sustainability) Building Label Grand Prize.
- 2012 Kaohsiung City Intelligent Photovoltaic Building Certificate.
- 2011 Appointed by the Construction and Planning Agency, Ministry of the Interior, R.O.C (Taiwan) as One of Taiwan's Wetlands Having National Importance.
- 2010 Awarded by the Environmental Protection Administration, Executive Yuan, R.O.C (Taiwan) as a Green School Having Great Contributions in Environmental Protection.
- 2009 Elected by the Ministry of Education as the Model School of Green University.
- 2008 Fulfilled 7 Indicators of Green Building Certification.
- 2007 Took an Advantage of Renewable Wind Energy and Improved the Water Quality and Ecology in the School.
- 2004 The First University in Taiwan Signing the Talloires Declaration.



National University of Kaohsiung

Green University

Smart Campus





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- 11 Department of Athletic Performance
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- 12 Department of Crafts and Creative Design
 - 13 College of Law
 - 14 Department of Law
 - 14 Department of Government and Law
 - 15 Department of Economic and Financial Law



16 College of Management

- 17 Department of Applied Economics
- 17 Department of Asia-Pacific Industrial and Business Management
- 18 Department of Finance

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- 19 Department of Information Management
- 19 Institute of Business and Management
- 19 International Master of Business Administration (IMBA)

Executive Management Traning Center

- 20 Executive Master of Business Administration (EMBA)
- 20 International Executive Master of Business Administration (IEMBA
- 20 Executive Master of Law and Business Administration (EMLBA)



22 College of Science

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- Integrate NUK's Resources: Educational Innovation/Professional Research/Industry-Academia Collaboration Program.
- Flip Higher Educational Administration and Set a Paradigm
- Upgrade the System and Structure of NUK's Endowment **Fund Management**
- **Empower Students: Plans for Promoting Student Autonomy** and Adult Socialization
- **Build Global Learning Communities: Plans for International Exchange and Interschool Cooperation**
- **Optimize NUK's Campus Space and Resources**
- Maximize the Efficiency of NUK's Human Resources and **Organization Structure**
- Establish Appropriate Negotiation Strategies, Principles and Framework for College Mergers

Paradigm Shift

Change for a better Future

President

Yuch-Juan Chen









Multi-disciplinary

Grounding Innovation

Integration





Keep up with Social Trends



Legal and Flexible



2 Linkages: Build NUK's Value and Competitiveness

01 Industrial Linkage

NUK & High-Tech Industrial Corridor in Southern **Taiwan**

02 Social Linkage

NUK & Social Responsibility **Practices in the** Area

Dimensionalities

Vision

Values















Industrial Linkage

• NUK & High-Tech Industrial Corridor in Southern Taiwan



Restricted Benjhou Kaohsiung Industrial Science Nanzih Park **Export** Processing Dalipu Zone lew Materia Rewu **Kaohsiung** Circular ndustrial Qiaotou Economy Park Park Science Park

Support Southern Taiwan's High-Tech Industrial Corridor and Governance with NUK's Knowledge Application and Competitiveness



Competitiveness

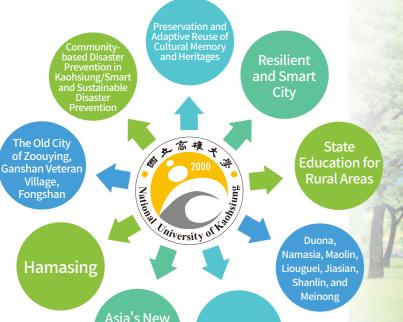
We design innovative curriculum to enhance students' interdisciplinary competence and enable them to stay up-to-date with global and social trends.



We integrate academic expertise into high-tech industrial linkages, such as Computer Science and Information Engineering, Biotechnology, Big Data Statistic, Business Administration, and Legal Aid (NUK is the only academic institution with a Law School in southern Taiwan).

Industrial Linkage

NUK & Fields of Practice and Fulfillment of Social Responsibilities



Kezailiao

Bay Area ir

Kaohsiung

Enhance NUK's
Commitment to
Social Responsibility
with Field Education
and Practical Ability

Intensify the learning Processes in Field Education

Practical ability in Fulfilling Social Responsibility We keep pace with the vibrant city; we inspire students to participate in the community and to engage in public issues with their interdisciplinary competence and full-scale capacity cultivated in NUK.

We cultivate students' practical ability and their engagement in public issues and policies with the application of field education.

We have made a major contribution to constructing fields and rebuilding local linkages. We have been dwelling the core of our social engagement on implementing significant social policies, such as Smart Disaster Prevention, Smart Cities Development, State Education for Rural Areas, Renovations of Local Industries, Cultural Affairs, Space Utilization and Community Service.

We team up with the local government and become an Influential think tank in its across boundary governance.

National University of Kaohsiung Is Re-defining Its Orientation and Value in Response to Its Insufficiency and Social Upheavals

- Lower Fertility Rate, More Colleges Going Out of Business
- A New Threat (ex. COVID-19)

HANAHAHAHAHAH

 A Shortage in Financial Resources and Insufficient Endowment Fund Threats

Strategies



- Speciality over Ranking, Quality over Quantity
- To Optimize spatial advantage and to Build the Campus as a Micro Sustainable Metropolis
- To Strengthen the Assessment of Endowment Fund to Ensure its Accountability and Profitability
- To Set Precise Orientation; To Make Teaching and Research Faculty Play Their Proper Role
- Utilizing multi-disciplinary integration and application to Strengthen University-Industry Linkages as a Catalyst for Excellence
- Supporting the Sustainable and Efficient Management of NUK Smart Campus
- Maximizing the Effectiveness of University-Industry
 Callaborations

Collaboration

Academia and Government To address social change, we participate in societal discussions intensively and respond to this agenda apace.

Industry

We are in the vanguard of Taiwan's Great South, Great Development Policy. In accordance with the policy, we are the strategic allies building industry-academia collaboration, making proposals, and collaborating with high schools as well as other universities.

Demands of Social Change We make substantial contributions to industries by collaborating with those local new techs enterprises, such as China Steel Corporation; CPC, Taiwan; ASE Technology Holding Co., Ltd.; CSBC, Taiwan; Chimei Corporation and other IT and financial industrials.

03

4

Leading the Wave in the 21 Century

National University of Kaohsiung (NUK)

Embark at Kaohsiung
Lead the Wave with NUK
A Green University Without Walls
Liberal Atmosphere for Academic Research

LOHAS Learning Environment

A University of Excellence that Nurtures Your Greatness

History

In response to the government's industrial development policy, National University of Kaohsiung (NUK) was founded on February 1, 2000. As the only national university instituted in the millennium in Taiwan in an effort to develop Taiwan into an Asia-Pacific Regional Center, NUK was envisioned from the start to assist with the upgrade and transformation of Taiwan's traditional industries and to cultivate professionals in the fields of technology and management.

Features

I. To Be a Promoter of the Government's Industrial Development Policy

With the backing of our solid academic and research capabilities, we expect ourselves to be a think tank in the government's industrial development policy making and promoting as well as a considerable academic power to expedite enterprise growth.

II. To Be an Excellent Academia

Upholding a free and open academic environment and noted for our teaching excellence, we expect ourselves to cultivate our students to be future professionals who have comprehensive vision as well as human and scientific literacy.

III. To Keep Pace with International Institutions with Innovative Education

To become an academic excellence or world-class university, we have been addressing ourselves to the improvement of our teaching and learning quality. Innovation and integration are our focuses. The combination of theory and practice is the aim of our departments. We promote holistic education and design integrated programs.

IV. Young Academics, Professional Counseling, Efficient Administration and Elite Cultivation

For students to have a comfort, High-Tech and diverse learning environment, we select young academics and efficient administrative teams, in addition to providing novel facilities and professional counseling.

V. Academic Strategic Alliance, Academic Exchange, Academic Resource Sharing

We are efficient in elevating our research excellence. We have been conducting international and intranational academic exchanges, such as student exchange programs and visiting professor programs. We have also built up a strategic alliance,

"The Institute of Kaohsiung," with other six universities located in Kaohsiung. With our allies, we integrate and share our resources and specialties.

VI. Extending Research Capacity; Strengthening the Industry-Academia Collaboration

NUK's sterling professors and students are highly encouraged to expand their research capacity. Cementing the link between university and industry or between theory and practice is our aspiration. Thus, we have signed strategic alliance agreements with different institutions, such as China Steel Corporation, Metal Industries R & D Centre, National Museum of Marine Biology and Aquarium, Zuoying Branch of Kaohsiung Armed Forced General Hospital, Kaohsiung Veterans General Hospital, and National Applied Research Laboratories. We also collaborate with those stationed manufacturers in our Advanced Business Incubation Center to cement the link between Southern Taiwan Science Park and the surrounding industries in the processing and industrial zones.

VIII. A University Town with Humanities, Ecology, Leisure, and Health

"NUK Go Green, Our Globe Get Clean" is our motto. To promote our faith in sustainability, NUK signed the Talloires Declaration in 2004 and became the first university in Taiwan that got into UI GreenMetric World University Rankings. In 2009, NUK was elected by the Ministry of Education as the model school of Green University; in 2010, NUK was awarded by the Environmental Protection Administration, Executive Yuan as one of the green schools that had great contributions in environmental protection; in 2011, NUK was appointed by the Construction and Planning Agency, Ministry of the Interior as one of Taiwan's wetlands with national importance. Since 2016, NUK has been developing the mechanism of our sustainability in accordance with SDGs belief. In 2019 and 2020, NUK was awarded with a gold medal in the TCSA (Taiwan Corporate Sustainability Awards) hosted by the Taiwan Institute for Sustainable Energy.

Positioning

Integrating Education, Research, and Industry Development Focusing on Humanistic Literacy and Technological Innovation Being a Great University Featured by the Cultivation of Elites and Talents

Blueprint for Future Growth

We aim to become a unique university with an established global reputation.



Mottoes

The peripheral circle includes the overall educational goals of NUK (an integration of four abilities)

Emblem



To execute like a tidal wave

To dream big and make it happen

To pass down the seeds of wisdom

To nurture the seedling of hope

The three dots in the emblem represent an abstract image of the Chinese character, "高." Its different sizes, from small to large, symbolize the growing process of a seed as well as advancing surges and waves which imply how our executive power is like a tidal wave that can't be stopped. The emblem is designed based on Chinese characters instead of alphabets because we was when NUK establishes its worldwide reputation we need the emblem to feature our cultures and ethnic orgin. The bright orange color on the emblem conveys that we are full of energy, optimism and innovation. The gray shade symbolizes our tolerance and steadiness since gray is the most tolerant and steady color that can match with any colors. Overall, the emblem displays the features of NUK: vigor, optimism, innovation, steadiness and tolerance, which are also the essential learning attitude that students need to develop.





Departments and Institutes

At the very beginning of NUK's founding in 2000, we only had six undergraduate departments: Department of Western Languages and Literature, Department of Law, Department of Government and Law, Department of Applied Economics, Department of Applied Mathematics, and Department of Electrical Engineering. Currently, we have grown into 21 undergraduate departments, 22 master programs and 3 PhD programs. In the future, we aim to establish more departments and institutes to continuously aspire to excellence in education and research.

- Undergraduate Programs
- 2-year In-service Undergraduate Programs
- Master Degree Programs
- In-Service Master Programs
- PhD Degree Programs
- EMBA Programs

College of **Humanities** and **Social Sciences**

Department of Western

Languages and Literature

Department of Kinesiology, Health, and Leisure Studies

Department of East Asian Languages and Literature

> Department of Architecture

Creative Design

Department of Crafts and

Department of Athletic Performance

College of Law

Department of

Law

Department of Government and Law

Department of Economic and Financial Law

Department of Information Management

College of

Management

Department of

Applied Economics

Department of Asia-

Pacific Industrial

and Business

Management

Department of

Finance

Institute of Business

and Management International Master

of Business

Administration (IMBA)

Executive Master of Business Administration (EMBA)

International Executive Master of Business Administration (Vietnam, Shanghai, Haixi, Thailand) IEMBA

Executive Master of Law and Business Administration (EMLBA)

College of Science

Department of Applied Mathematics

Department of **Applied Chemistry**

Department of Life Sciences

Department of Applied Physics

Institute of **Statistics**

College of **Engineering**

Department of Electrical Engineering

Department of Civil and Environmental Engineering

Department of Chemical and Materials Engineering

Department of Computer Science and Information Engineering





College of **Humanities** and Social **Sciences**

- Department of Western Languages and Literature
- Department of Kinesiology, Health, and Leisure Studies
- Department of East Asian Languages and Literature
- Department of Athletic Performance
- Department of Architecture
- Department of Crafts and **Creative Design**

A Big Family Nurturing **Our Literacy** in Humanities and Social Sciences

To redress the educational balance between the north and south, the College of Humanities and Social Sciences was established as the only comprehensive higher educational institution in southern Taiwan that cultivates professionals who hold the value of humanities and altruism as well as adopt a global perspective. We support all NUK's disciplines related to humanities and social sciences. In addition, to extend students' learning opportunities and expand their horizons, we have signed numerous agreements of academic collaboration and student exchange programs with global universities.



Department of Western Languages and Literature

Profound Cultivation and Knowledge in Western Culture and Literature

The Department of Western Languages and Literature cultivates talents who are proficient in foreign languages and have a thorough understanding of western literature, culture, and linguistics.

[Undergraduate]

(1)Our basic courses focus on enhancing language proficiency. Students are placed into small classes and receive intensive and integrated training to develop their listening, speaking, reading, writing, and translating abilities.
(2)Advanced courses are mainly related to western literature,

culture, and linguistics and focus on cultivating students' professional knowledge.

(3)We also offer practical courses (e.g. translation, interpretation, IT, business management, media studies, English teaching, etc.) to provide students with diverse learning opportunities and to reinforce the competitiveness of our graduates in academia and different industries.

[Graduate]

We offer two master's programs.
(1) Program in literature, culture, and teaching practicum focuses on teaching material design, teaching practicum, critical thinking, and literature and culture awareness.

(2) Program in linguistics and teaching practicum focuses on teaching material design, teaching practicum, critical thinking, and language learning and acquisition.





Department of Kinesiology, **Health and Leisure Studies**

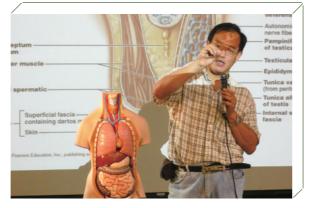
Integrate the Knowledge of Health Extend the Essence of Sports and Recreations

Our department envisions to integrate the disciplines in Kinesiology, Health and Leisure Studies, to promote and optimize communal health and wellness as well as to raise public awareness and perceptions of health-related exercise and recreations. To achieve our mission, we infuse medical principles and science into sports training and education. Our comprehensive education in Kinesiology equips our graduates with holistic or integrated competencies in sports coaching, and prepares them to embark on careers in coaching, community programming and the broad field of allied health.









Department of East Asian Languages and Literature

Our department offers three language programs covering Japanese, Korean, and Vietnamese. We infuse social sciences into our language learning programs. Our interdisciplinary curriculum also emphasizes relevant research and analysis of Taiwan's comprehensive relations with countries in East Asia. We are committed to cultivating the talents equipped with proficiency in foreign languages as well as global and cultural competencies demanded by government agencies, enterprises in Taiwan and overseas businesses.







Department of Athletic Performance

Nurture the Future Glory Athletes of Taiwan And Cultivate Our Local Athletes

In accordance with the national sports development policy, we lay our development priorities on baseball, badminton, table tennis, swimming and wood ball training programs. We recruit superior instructors and researchers, and provide high quality training environments and equipment to enhance competition performance. In order to strengthen Taiwan's athletic

performance and promote the international image of Taiwan, we strive to nurture domestic elite sportspersons and professional coaches, and aspire to conduct research and analysis on competition performance.





Further

Embark on postgraduate studies in Western Literature, Linguistics, language education, translation, interpretation and related fields.

Future

Embark on careers in cultural circles, business world, research institutions, the Ministry of Foreign Affairs or aviation industry.



Further

Embark on postgraduate studies in sports management, sports health care, sports and medical sciences, public health, health promotion, leisure management, travel and tourism, leisure and recreation or related fields.

Future

Embark on careers in health and fitness industry: health and fitness instructors, athletic trainers, fitness coaches, PE teachers or event management

Embark on careers in leisure and health industry: tour guides, tour leaders, leisure and recreation planners, exhibition organizers, commentators, hotel management or leisure farm management.

Embark on postgraduate studies in East Asian languages, social sciences and related fields.

Embark on careers in civil service or work as interpreters, translators, foreign language teachers (Japanese, Vietnamese, and Korean), personnel in trading and business industry, personnel in journalism and related fields.

Master Degree Progran



Embark on postgraduate studies in physical training, athletics and related fields.

Future

Embark on careers as national coaches, professional coaches, physical fitness instructors, sports training coaches in clubs, sports research talents, etc.



Department of Architecture

Construct Students' Great Competencies In Architecturea and Integrated Urban Planning

The Department of Architecture is an expansion of the Graduate Institute of Urban Development and Architecture instituted in 2002. In 2012, due to NUK's organization adjustment, the Department of Architecture was formally established to include undergraduate program, master's program and in-service master's program. Currently, the estimate population of its alumni is almost 600.

After being approved by the Ministry of Education, the Department of Architecture began its enrollment in 2018. It is expected that 40 undergraduate students, 15 graduate students, and 17 inservice master's program students will be enrolled each year. Its establishment is mainly focused on laying the foundation for the future development of architecture and urban development in southern Taiwan in order to balance the uneven distribution of the educational resources relevant to architecture and urban studies caused by the North-South divide.



Department of Crafts and Creative Design

Crave out a Successful Career with the Competence in Intertwining Design Thinking with Crafts Techniques

Our Department of Crafts and Creative Design, formed in 2000 as a division of the Department of Creative Design and Architecture, was officially established in 2018 under the approval of the Ministry of Education. We have been dedicated to cultivating innovative design talents with our emphasis on relevant research and analysis of the development of traditional arts and craving in southern Taiwan. In order to cultivate the next generation to be equipped with T-shaped skills, we infuse digital technologies such as CAD/CAM or 3D into our interdisciplinary curriculum which emphasizes the integration of technical application and innovative design thinking . We also provide a plethora of art, design and craft facilities such as diversified Design+Build Studio, exclusive Art Studio, Laser Craft and 3D Studio as well as computer laboratories approved as TQC and ACA certificate examination Lab. In addition, we provide sufficient and flexible space to students for creating works. Come and join us to explore and nurture your promising possibilities.







Further Studies Embark on postgraduate studies in the field of architecture or related fields.

Future Careers Embark on careers in construction management, civil service system, educational or academic circle.
Embark on careers as landscape designers, environment planners, urban designers, architectural designers or interior designers.

Undergraduate Program

Master Degree Program In-service Master Program





Further Studies Embark on postgraduate studies in fine art, craft, design, cultural properties, modelling, graphic design, visual art, interior design and related fields.

Future

Embark on careers in fine arts, photography, graphic or web designing, science and technology designing, cultural and creative industries, art conservation and restoration, arts administration and management, civil services, education and research.

Undergraduate Program



- Department of Law
- Department of Government and Law
- Department of Economic and Financial Law



Nurture the Best Legal Minds:Thoughtful Consideration, Critical Thinking and Macro Legal Analysis

In response to the characteristics of Kao-Ping region and to the impacts of globalization, the College of Law was envisioned from the start to nurture well-rounded legal professionals who bear in mind the principles of legal ethics, hold the value of the humanities and have a global vision. To bridge the gap between theory and practice, we deepen legal education, integrate financial academic disciplines, collaborate with global elite universities, and host regular knowledge exchange with governments and law forms.



Department of Law

Know the Essence of Independent Thinking; Be a Great Legal Minds

The Department of Law accentuates the legal education and research in accordance with traditional law curriculum. To train students to think like a lawyer, we provide solid trainings on skills and knowledge required to practice in law; we also emphasize research and analysis relevant to labor relations, environment protection, intellectual property, etc. To nurture well-rounded legal minds, we equip our students with keen problem-solving ability, capability for independent thinking, self-discovery and personal development.

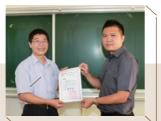






Department of Government and Law

The Department of Government and Law is the first institute of its kind in Taiwan to offer government courses combined with the entry requirements of a qualifying law degree. In response to the North-South divide and to the further consolidation of Taiwan's democracy and rule of law, the Department of Government and Law was established in 2000. It aims to cultivate more local professionals having both political and legal literacy. To continue to fulfill the full range of its mission, 2-year in-service bachelor's program was set up in 2001, followed by master's degree program in 2004 and in-service masters program in 2009. Its philosophy is to transcend traditional disciplinary boundaries of political and legal curriculums and to apply the concept of "state" as the fundamentals of its teaching and learning in both political sciences and legal studies. In other words, while following the traditional legal curriculum such as courses related to civil law, business law, and criminal law, it also lays the emphasis of its teaching and research in the field of political sciences on government operations and policies and the focuses of legal studies on public law (i.e. constitutional law and administrative law).







Department of Economic and Financial Law

Advanced Combinations of Law, Nature, Science, Management and Humanities

In response to the high demands of economic and financial law, the Department of Economic and Financial Law was established to nurture talents in the related fields. To achieve our mission, we infuse economic and foreign trade studies into our comprehensive financial and legal curriculum incorporating Company Act, Tax Law, International Economic Law, International Trade Law, the Securities Exchange Act and the Fair Trade Law. With regard to the high demands for economic and financial law in emerging industries, we also offer disciplines relevant to Intellectual Property Law, Technology Law, etc. To polish students' legal English, we provide quality legal English courses such as Contract and Legal Document Drafting. To prepare our students to gain a career edge in an emergent epoch, we equip our students with multidisciplinary skills, transnational competence and crossindustry knowledge.







Embark on postgraduate studies in economic,

financial, legal or related fields in Taiwan or

Become qualified professionals or embark

careers in academia, or in government

agencies by taking national examinations such

as the Judicial Examination for Judges and

Prosecutors, Bar Examination, the Examination for patent Attorney, Qualification Examinations for Public Officers, Examinations for Financial

Cultivate Southern Taiwan's High-level

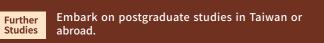
Ph.D.,College of Law

Legal and Public Affairs Scholars

- 1. The only doctoral program in law instituted in southern Taiwan.
- 2. Our College consists of 3 outstanding Departments: the Department of Law, the Department of Government and Law, and the Department of Economic and Financial Law. Our faculty is broad and ranging in its expertise. After earning the doctoral degree, the emerging scholars have favorable opportunities to contribute to the development of law as an academic field in our College.
- 3. Our College system is complete. Our alumni are shining brightly in public and private sectors located across southern Taiwan. The wide distribution of our alumni is our prized resources offering emerging scholars full support.







Future

Embark on careers as lawyers, judges, notaries, probation officers, administrative prosecutors, assistants in government agencies organized under the judicial branch or as legal personnel' s in private corporations.



In-service

Ph.D.

Further Studies

Future

Careers

Embark on postgraduate legal or political studies in

Embark on careers as public officers by passing national examinations, such as Special Examination for Investigating Officer and Judicial Personnel (e.g. judges, notaries, administrative prosecutor, etc.), Civil Service Senior, Junior, Elementary Examination, and Local Civil Service Exam (general administration, personnel administration, personnel administration, and service the service that th personnel administration, general civil administration, inti-corruption, etc.) or Special Examination for nvestigative Personnel of Investigation Bureau,

License, etc.

Further

Future

Degree Program

Program

2-year Program

Ph.D. Degree

College of Management

Construct a Comprehensive College of Management Characterized by Both Localization and Globalization

We put faith in the business concept: Thriving locally and Managing Globally in Global Economy. In accordance with our faith, we engage in polishing our excellence in teaching and learning, facilitating interdisciplinary research, serving the community through education, strengthening our academic collaboration with global universities, and in accelerating our competitive advantage in the globe. We expect ourselves to be an excellence in higher education with our educational insights: think globally, act locally, and learn diversely. We look forward to embracing the world with our Taiwanese



- Department of Applied Economics
- Department of Asia-Pacific Industrial and **Business Management**
- Department of Finance
- Department of Information Management
- Institute of Business and Management
- International Master of Business Administration (IMBA)

Executive Management Training Center:

- Executive Master of Business Administration
- International Executive Master of Business Administration (IEMBA)
- Executive Master of Law and Business Administration(EMLBA)

Department of Applied Economics

Prepare Students for Life with Economics Theory and Its Application to Practice

To understand the complex relationships in economics, students in the Department of Applied Economics are trained to acquire a critical eye and rigorous reasoning. They are expected to view practice in business, public policy and daily life with their trained eye and insights gained from economic theory and research. In response to the challenges and opportunities of technological innovation, diversification, globalization, and aging population in a changing economy world, we aim to cultivate students' interdisciplinary vision with our collaborative teaching with all the departments in the College of Management, the Department of Economic and Financial Law in the College of Law, the Institute of Statistics in the College of Science, and the Department of Kinesiology, Health, Leisure Studies in the College of Humanities and Social Sciences.





Department of Asia-Pacific Industrial and Business Management

Cultivate Talents with Asia-Pacific Perspectives Needed in Industrial and Business Managemen

(Business Administration Program and Industrial Management Program)

In response to the impact of regional economics and the business industrial environment changes in the world economy, the Department of Asia-Pacific Industrial and Business Management provides abundant practicebased learning experiences to enhance students' career development. Our students are expected to be emerging professionals equipped with problem-solving capacities, mastery of the macro-dynamics of the Asian-Pacific economies, and cross-cultural management skills.

Our Business Administration Program nurtures students with well-developed global perspectives and management skills; the Industrial Management Program cultivates students with professional competence in integrated engineering management.





Embark on postgraduate studies in economic analysis, finance, business management or related fields in Taiwan or abroad.

Future

Embark on careers in strategic planning, financial and economic analysis, government agencies, administrative management, Financial industries (including banks, securities or insurance companies), and as public officers in the central government or local authorities.

Master Degree Program



Embark on postgraduate studies in international management, human resource management, industrial engineering, Information management, technology management, international trade or related fields in Taiwan or abroad.

Future Careers

Embark on careers in foreign companies, publicly traded or listed Taiwanese enterprises which have overseas business units, manufacturing, services, public enterprises, banking, financial, and securities industries, management consulting companies, general civil services or related fields.



Department of Finance

Be Future Financial Elites Equipped with

The Department of Finance aims to cultivate outstanding financial administrators with the mastery of theory and practice. We emphasize research and analysis relevant to the various fields in finance. We enrich students' competencies by exploring diversified financial topics incorporating fiscal and monetary policies, the development and management of securities and financial markets, corporate governance, investment decision-making and portfolio management, financial risk management, international financial management, etc. Our solid training of the foundation courses and the diversity of our practice-based elective courses enrich students' analytical and research competencies, and enhance their competitive advantages.





Department of Information Management

Navigators of Information and Knowledge in the 21st Century

Professors and students in the Department of Information Management are highly encouraged to explore and exploit all the knowledge concerning information management, to develop creative wisdom, and to acquire the capability of leading and adapting to breakthroughs and change. Applying the divergent information management systems as our foundation, we inspire students to equip themselves with 3 competencies incorporating information management, information technology, and application integration. Students are expected to be specialists with the mastery of information management, digital humanities literacy, and global perspectives.





Institute of Business and Management

Train Talents That Can Act Locally and Think Globally

In accordance with the plans for national economic development in Taiwan, and with the trends in international economic integration, we aim to cultivate managing talents required by domestic and foreign industries. To develop student's global perspectives and competencies in management, we integrate theory and practice in education, provide multi-dimensional trainings in economics, finance and management, and highly encourage students to conduct multidisciplinary research.





International Master of Business Administration

(IMBA)

Cultivate Business Administration Specialists Equipped with Global Business Leadership and International Outlook

The International Master of Business Administration (IMBA) is an English-taught and interdisciplinary master's program. Our curriculum integrates the disciplines of business administration, industrial management, information technology, and finance. Our outstanding faculty members are from all the departments in the College of Management. We collaborate with domestic and foreign enterprises to enrich our students' learning experiences in enterprise management. Our students are expected to be emerging professionals that lead in the field of international business management.





Embark on postgraduate studies in financial management, business management or related

Embark on careers in financial markets and institutions, financial management, investment planning, fund management, fund planning or related fields.



Embark on postgraduate studies in information management, information Engineering, information science, technology management, business Management, industrial engineering or related fields.

Embark on careers in IT or computer programming, system analysis, managerial planning, developing application software, project management, management consulting, or social media management.

Master Degree Program

Embark on postgraduate studies in economics, management, finance and related fields.

Embark on careers in civil service, domestic or foreign banking system, insurance companies, securities investment companies, trading companies, manufacturing companies, domestic sector of production, technology, marketing, finance, accounting, planning, human resource, investment or management.

Master Degree Program



Embark on postgraduate studies in economics, management, finance, information management, statistics or related fields.



Embark on careers in domestic and foreign banking system, insurance companies, securities investment companies, trading companies, manufacturing companies, government agencies, production, marketing, finance, accounting, technology, planning, human resource, etc.

Master Degree Program

Executive Master of Business Administration

(EMBA)

Master Business Managemen Gain an Edge in Global Marke



International Executive Master of Business Administration

Put China, Asia and Global Economy in Perspective

(IEMBA)



Executive Master of Law and Business Administration

(EMLBA)

Integrate Competencies in Law and Business Administration Pursue Efficiency and Competition



regions and fields enrich students' experiences. Our

In response to the impacts of regional economies and the needs of those overseas Taiwanese middle and high-level managers for further training, in 2006, NUK successively established "International Executive Master of Business Administration Program (Vietnam)," "International Executive Master of Business Administration Program (Charles)," (Shanghai)," and "International Executive Master of Business Administration Program (Haixi)." In 2017, in accordance with the government's New Southbound Policy, NUK established "International Executive Master of Business" Administration Program (Thailand)," and jointly launched the Taiwan-Thailand Master's Degree in collaboration with the sister school, Rangsit University, in Thailand.

The course design of our IEMBA programs emphasizes both the theories and practices. We serve as a platform where experts and scholars from different regions and fields interact and exchange with students. In class, we apply case-based approaches to engage students in discussion. Our programs expect to enrich students' international outlook and enhance their innovative thinking, global layout and decision-making capabilities. Students are expected to gain their career edge in China, Southeast Asian and the world.

NUK's College of Law is the only full-fledge law college established in southern Taiwan. Taking advantage of its uniqueness and responding to the needs of the legal and industrial circles for further legal studies, in 2008, the EMBLA, "Executive Master of Law and Business Administration Program" incorporating law and business management was established.

With our integrated disciplines of legal education and management practice, and intensive exchanges with talents with a global perspective and the capability of putting theory into practice, and practice into theory.





Zhou, Winnie (Class 94)/General Manager of Taixi Technology Industry Co., Ltd.; Liu, Mingte (Class 99)/Senior Manager of Taiwan Seagate Technology LLC.; Liu, Yucheng (Class 102)/Manager of Tucheng Branch of China Trust Commercial Bank; Chen, Pohsun (Class 104)/Chief Executive Officer of Taixi Technology Industrial Co., Ltd.; Wei, Mingchou (Class 104)/Senior Associate of Yuanta Securities Co., Ltd.; Chiang, Kuanmin (Class 106)/Operation Chief of Xiamen Laiya Marketing Planning Co., Ltd..etc.

Chen, Chengjen (Class 95)/General Manager of Taicera Enterprise Company; Lee, Weichun (Class 99)/Vice CFO of Vietnam Precision Industry Co., Ltd.; Chang, Hsiumei (Class 99)/General Manager of M.D.T. Technologies, INC.; Lin, Shuli (Class 100) /General Manager of Chien Ta Bolt Co., Ltd.; Lu, Pingyu (Class 101)/Manager of Chao Chou Branch of First Commercial Bank; Yu, Wenlung (Class 101)/Former CFO of Sanyang Motor Co., Ltd.; Wei, Jermyn (Class 102)/President of Sunrise Tax Accounting; Lin, Yutang (Class 102)/ General Manager of Vietnam Cathay Century Insurance Co., Ltd.; Hsu, Wang, Pingho (Class 106)/General Manager of Vietnam Tong Jou Chemical



Excellent Alumni

Ou, Liangchang (Class 106)/President of Bestair Engineering Co. Ltd.; Huang, Tzuchi (Class 106)/Purchasing Manager and Deputy General Secretary of Operations, Delta Electronics (Thailand) PCL.; Ruenroeng Setthi-Orn (Class 106)/Stewardess, AirAsia (Thailand)



Huang, Hungchin (Class 97)/Judge of Kaohsiung Branch of Huang, Hungchin (Class 97)/Judge of Kaohsiung Branch of Taiwan High Court; Yang, Minjen (Class 97)/Head of Yang Mingren Architectural Firm; Shen, Chinhui (Class 98)/Head of Nan E International Intellectual Property Law Firm; Tsai, Hsichin (Class 101)/ Practicing Lawyer; Feng, Mingchu (Class 102)/Director of the International Medical Center of Kaohsiung Municipal Ta-Tung Hospital; Lung, Yingta (Class 102)/Dean of Calo Hospital; Kao, Chiatsu (Class 104)/Dean of JiaJen Rehabilitation Clinic/Rehabilitation Physician of E Da Hospital; Yeh, Hsienwei (Class 105)/Captain of Criminal Investigation Squadron of the Pingtung Branch of the Criminal Investigation Squadron of the Pingtung Branch of the Ping Tung County Police Bureau; Yang, Juifu (Class 106)/Director of Desheng Chinese Medicine Clinic...etc.



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College of Science

A Well-rounded **Education:** Theory/Practice, Specialty/Versatility, Technology/Humanities

The College of Science encompasses a well-rounded, balanced education integrates knowledge acquisition and application, specialty and versatility, and technology and humanities. We nurture students' T-shaped skills, excellence in research and world visions. Our interdisciplinary programs equip students not only with scientific competencies but also literacy in the humanities. To facilitate students' career adaptability in the technology industry, we prepare them to tackle the real world challenges with the problem-solving skills that they have acquired in science lessons.



- Department of Applied Mathematics
- Department of Applied Chemistry
- Department of Life Sciences
- Department of Applied Physics
- Institute of Statistics



Department of Applied Mathematics

Our learning focus lies in the areas of probability and statistics, combinatorics, and scientific computing. Our fundamental courses provide critical scaffolding to help students internalize knowledge and skills, and then be capable of extending, building on, and applying that understanding. Our diversified and inspiring elective courses enhance students' competencies and learning motivation. With mathematical knowledge, students are expected to be interdisciplinary talents pursuing their careers or further studies in the areas of applied sciences such as engineering, information technology and management.





Embark on postgraduate studies in applied mathematics, statistics, IT, finance, management, actuarial science, electrical engineering or related fields.

Future Careers

Embark on careers in IT, computer industry, Electronics industry, financial industry, actuarial science or insurance industry, consulting firms, government agencies, and research institutions.

Undergraduate Program

Degree

Master



Department of Applied Chemistry

Stun the World with the Magic of Chemistry

Our mission is to cultivate talents in chemical research and R&D. To fulfil our mission, we consolidate students' knowledge and skills with solid training in traditional curriculum incorporating organic chemistry, inorganic chemistry, analytical chemistry, and physical chemistry. We enrich their experiences with our practice-based elective courses offered by those faculty members with industry experience. Those inspiring elective courses incorporating semiconductor materials and optoelectronic device fabrication, advanced material preparedness, and material analysis and testing, provide students with access to hightech industries. With our solid, inspiring and practical training, students are expected to gain their career edge in the field of applied chemistry.





Further Studies

Embark on postgraduate studies in industrial manufacturing or R&D fields relevant to chemistry, environmental protection, semiconductors, electronics, materials, biochemistry, pharmacy, foods, energy, etc.

Embark on careers in chemistry research, chemistry analysis, quality control, environmental protection analysis, process engineering, chemical engineering, patent analysis, industry analysis, trend analysis, education, government agencies, etc.

Master Degree Program

Undergraduate Program

Department of Life Sciences

Talent Incubator in Life Science

To keep up with the pace of future trends in life sciences and to meet the needs of the biotechnology industry in southern Taiwan, our department aims to breed future talents with the mastery of basic research and applied biotechnology. Students are expected to gain their career or academic edge with the following core competencies:

- 1. Critical thinking skills: observation, exploration and logical analysis.
- 2. Proficiency in life sciences.
- 3. Capability of conducting research and data analysis.
- 4. Capability of reading and understanding a scientific paper as well as conducting effective oral presentation.

Suggested research fields, the key research on biotechnology promoted by the government:

- 1. Animal Science and Technology: aquaculture, ichthyology, aquatic virology, reproductive physiology, animal vaccine, biodiversity for sustainable development.
- 2. Plant & Microbial Science and Technology: orchid and medicinal plant biotechnology, plant flowering physiology, plant adversity biology, natural product research and drug development, applied microorganism (development of new oxidase enzymes and antibacterial active substances), etc.

Further Studies Embark on postgraduate studies in sciences and biopharmaceuticals in Taiwan or abroad.

Careers

Embark on careers in academic and institutions as R & Dpersonnel's or science administrators, in production and sales relevant to medical industry, gardening, fishery and pasturage, or bio-tech industry.





Master Degree Program
Undergraduate

Program

Theory and Practice Specialty and Versatility Balanced Development in Science, Technology, and Humanities

Department of Applied Physics

he Next Albert Finstein is YOU!

In accordance with Taiwan's science and technology major plan, and in response to the manpower needs of academic research units and high-tech factories in the science park, our department lays our focus on the two fields: Solid Materials and Nano-optoelectronics. The field of solid materials includes the research on the structural, magnetic, electrical and optical properties of solid materials in various dimensions. In particular, the research on the manufacturing process, component and physical properties of novel or multi-functional oxide thin films is the main feature. The field of Nano-optoelectronics includes optoelectronic displays, development and application of optoelectronic materials, optoelectronic detection, optoelectronic energy and semiconductor-related nanomaterials, as well as a new generation of transparent conductive films. In addition, in response to the emerging fields such as Industry 4.0 and Al Big Data, we offer problem-based learning courses such as Scientific Practice and Sensor, Internet of Things Applications, etc. In order to cultivate talents in semiconductor, and optoelectronic device manufacturing and material analysis, we emphasize students' problem-solving capability and competencies in actual product output. We also actively strengthen collaborations and exchanges with industrials in order to provide students' access to the high-tech factories in the science park.







Further Studies

- 1. Embark on postgraduate studies in graduate institutes in Taiwan or abroad.
- 2. Continue academic research in Academia Sinica or Industrial Technology Research Institute (ITRI).

Embark on careers as high-tech engineers relevant to processing, quality assurance and R&D in high-tech industries related to physics, Nano-optoelectronics, magnetic semiconductor, semiconductor, computation & stimulation, integrated optoelectronic devices, optoelectronics, nanoscience, etc.

Institute of Statistics

Master Statistics, Pioneer Data Science

According to students' interests and Taiwan's industry development policy, our institute categorizes our complete training courses, except basic statistic theory, into two major fields: Industrial Statistics and Financial Statistics.

In order to enrich students' learning experiences and enhance their diversified development, based on the expertise of our teachers, we also offer courses in medical statistics, network research and analysis of big data. To prepare our students for their future, our teachers intensively conduct academic exchange with those statistical circles in Taiwan or abroad. They also strive to expand opportunities for cross-field collaboration, and to develop industry-university collaboration projects. Students are expected to participate in cross-field or industry-government-academic cooperation research project in order to understand the needs of the industry and absorb practical experience.

Students are also highly encouraged to take certificate examination to enhance their professional credibility. To enrich their professional ability and to polish their communication and expression skills, students are highly encouraged to give lectures at seminars. Our trainings and curriculum which integrate theory and practice are expected to increase students' competitive advantages.

Further Studies Embark on postgraduate studies in mathematics, economics, statistics, management or related fields

Future Careers Embark on careers in research institutions, or industries such as IT, finance, insurance companies, health care system, consulting firms, government agencies.





Master Degree Program

College of Engineering



國立高雄大學工學院 College of Engineering, NUK

Incorporate knowledge deepening, innovation, creativity, and sustainability into courses and activities. Provide positive social influence and become a breeding base for engineering talents in southern Taiwan.

- Department of Electrical Engineering
- Department of Civil and Environmental Engineering
- Department of Chemical and Materials
 Engineering
- Department of Computer Science and Information Engineering

The College of Engineering was established to provide assistance to those traditional industries located in Southern Taiwan to achieve successful transformation and upgrade. We also engage in nurturing talents to sustain Taiwan's R&D and in addressing the sustainable urbanization challenges. In recent years, Tainan Science Park, Luzhu Science Park, and Biotechnology Park have been established successively in Southern Taiwan. Meanwhile, various industries in the Nanzi Processing Zone near NUK have been actively undergoing industrial transformation. Thus, to help Southern Taiwan move forward in the new era, our College of Engineering is going to take on the task: be a talent base nurturing excellent engineering talents. We take advantage of our priority in National Development Plan, actively integrate our faculty and manpower to form a research team exerting its overall strength to win research funds as well as improve the quality and quantity of research results. We also strive to improve education quality in order to prepare students to gain an edge in their further studies or future careers.

Since NUK is located in the joint of Southern Taiwan Industrial Park and Science Park, the College of Engineering has excellent conditions and opportunities to collaborate with industry intensively. We expect ourselves to be a college excellence featuring in cutting-edge theory and practice. To look forward to a promising future, we strive to: (1) gain more research projects and support to increase our research productivity and capacity (2) improve the collaboration among departments and enhance our interdisciplinary research skills (3) support Academia-Industry research and link mass production and industrial applications.



Department of

Electrical Engineering

Be the Technology Inventor who Invents the Future

"Cultivating high-quality electrical technology talents and

assisting in the promotion of industrial upgrading" is the

mission of our department. To fulfil our mission, we lay

the emphasis of our research and education on the fields

related to the development of professional applications

in communications, optoelectronics, computers and

microelectronics. To assist students in becoming scientific

and technological talents equipped with both competencies

and practical experience, we strive to provide students

opportunities and access to the industry with our intensive

cooperation and exchanges with the industry. In the

future, we aim to achieve the integration of information,

communications, and electronics by expanding our focus from wireless communications into more advanced technologies

such as satellite communications, and networks, broadband

Internet, IC design, manufacturing and packing, the

development of optoelectronic materials and systems, and

semiconductor process-related technologies.



Department of Civil and Environmental Engineering

Manage Our Planet Earth with Sustainable Vision and High Technology

We are the first department in Taiwan that integrate Civil Engineering with Environmental Engineering. We lay the emphasis of our research and education on science and technology for disaster reduction, pollution prevention, environmental conservation, green engineering and system engineering. In order to nurture our students to be engineers with sustainable development vision, our curriculum lays equal emphasis on civil and environmental engineering fields incorporating topics such as high-tech for disaster prevention and monitoring, non-destructive inspection and monitoring, earthquake engineering, ecological engineering, soil and rock flow prevention, environmental conservation, etc.





Further Studies Embark on postgraduate studies in electrical engineering, electronics engineering, information technology, optoelectronics, communication technology, materials science, nanotechnology, biomedical engineering, industrial engineering or related fields.

Future Careers

Embark on careers in electronics, communication engineering, optoelectronic, IT, semiconducting, materials science or in academic institutions.

Undergraduate
Program

Master
Degree
Program

In-service Master Program

Ph.D.

Further Studies Embark on postgraduate studies in civil engineering, construction engineering or management, applied mechanics, environmental engineering (management), and Environmental safety and hygiene, etc.

Future Careers Embark on careers in offices, non-profit research foundation, or as planning and design engineers, environmental analysts, engineering technology researchers, and licensed engineers (e.g. Structural engineering, geotechnical engineering, civil engineering, Environmental engineering, etc.



ergraduate prog





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Department of Chemical and Material Engineering

Engineering Talents Cultivation

Talents equipped with both chemicals and materials expertise are highly demanded in the high-tech industries such as semiconductors, electronics, optoelectronics, nanotechnology, composite materials, biomedicine, energy, etc. In response to the shortage of manpower in high-tech industries, we integrate the traditional chemical engineering department and the material department into an interdisciplinary one, the Department of Chemical and Material Engineering. We lay the emphasis of research and education on Nano and molecular engineering, cutting-edge functional materials, biomedical engineering and materials. We aim to cultivate students to acquire both chemical and materials expertise, and expect them to gain their academic or career edge in those high-tech fields such as the research and development, synthesis, manufacturing and applications of critical materials.





Department of Computer Science and Information Engineering

The Department of Computer Science and Information Engineering aims to cultivate IT talents with the mastery of cloud computing, image processing, financial technology, Internet of Things (IoT), Big Data, 5G or Al. To prepare students for their future careers, we provide disciplines that emphasize both theory and practice to nurture students' independent thinking ability, problem-solving competency and humanities literacy. Students are expected to tackle challenges with analytical thinking, effective communication and teamworking skills.







Embark on postgraduate studies in chemical engineering, materials science and engineering, nanotechnology, environmental engineering, energy engineering, polymer science and engineering, biomedical materials and engineering, metallic materials and engineering, and related fields.



Embark on a career in industries such as Electronics, optoelectronics, semiconductor, Metallic materials, polymer materials, Petrochemicals, biomedical materials, Pharmaceuticals, environmental Protection, or academic and research institutions.



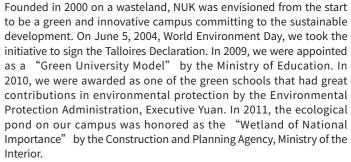


Green Smart, and Sustainable

An Eco-friendly Campus

The first university in Taiwan that signed the Talloires Declaration.





The United Nation's goals, SDGs, have always been our drive. Since 2016, we have premised "SDGs-Inside," our internalization of the UN's SDGs, to develop the mechanism of NUK's sustainability. Thanks to all the faculty members' efforts and devotions, NUK was rated very highly by THE, Times Higher Education; NUK took the spot in 201-300 in University Impact Rankings hosted by THE. To contribute to the fulfilment of social responsibility and information sharing, we compiled 2018 NUK Sustainability Report and 2019 NUK Sustainability Report which were certified by the third-party, BSI Group. In addition, in 2019 and 2020, our reports won gold awards in Taiwan Corporate Sustainability Awards (TCSA) hosted by Taiwan Institute for Sustainable Energy (TAISE).









Future

Green Campus, Green Power

Breathing School Buildings

Since 2010, when making a construction plan that is over 50 million, General Affairs Division has always made their plans according to the standards of the National Sustainable Development and gained EEWH, the green building certification in Taiwan after construction. Until now, we have three buildings granted with EEWH. Now we are endeavoring to make our multifunctional Student Activities Center which is soon to be built a smart green facility.

Solar-producing Campus

By virtue of NUK's location and the long duration of insolation in the southern Taiwan, since the end of 2017, NUK has signed contracts with solar services providers to install solar panels on the roofs of eight school buildings of which the sola electricity generation capacity is 1217.76k WP. To take advantage of this renewable energy, we have applied for renewable energy certificates in order to promote green energy as well as sell our solar power to the industries in need. We also have been distributing certain portion of the earnings from solar power to National University of Kaohsiung Endowment Fund as rebates.

Eco-friendly Campus

NUK's Humane Dog Population Management

To deal with stray dogs, since 2016, NUK has applied TNVR (Trap, Neuter, Vaccinate, Return) to humanely stabilize the number of strays and to effectively take some necessary precautions to avoid strays' bites and attacks at NUK campus. Those rescued dogs and puppies, after getting deflead, are put up for rehoming by our Campus Environmental Safety and Health Center, and Companion Animals Club. To increase the adoption rates, they take photos, write Facebook posts and attend adoption matching events intermittently. In 2019, NUK was granted with a budget subsidy by the Architecture and Building Research Institute, MOI to set up GPS dogs trackers and a network database for NUK strays.

NUK's Eco Volunteer Programs

Since NUK is a campus without walls, it is unlikely that we can maintain those natural habitats or the ecosystem functions over our wide campus alone. To seek support, we collaborate with Kaohsiung government, nearby communities, the Construction and Planning Agency, MOI, Kaohsiung Butterfly Ecological Conservation Advocacy Association to create butterfly trails around our wetland where thorough investigation of butterfly ecology are conducted annually. In 2104, October, our ecology protection team was set up to maintain the natural habitats of butterflies; the collective efforts of our students and staff are realized in the annual Sustainability Week.













Intelligent Campus Networking

Smart Electricity Management System

To cultivate students' energy-saving habits, since 2019, September, NUK has adopted smart energy data management systems: the integration of advanced metering infrastructure and multiple-pay systems. This application greatly decreases our need for manual meter reading service, considerably reduce the management cost on energy conservation, and markedly avoid manpower waste caused by manual payments. For better living condition, we are working on transforming our dormitories and facilities in accordance with the development of smart housing.

Smart Recycle Bins: An Innovative Waste Management System

To reduce clutter and motivate students to recycle, in 2019, we set up an innovative waste management system and collection station as a facility and service of our dormitories. Our waste management system is an IoT device which sorts the recyclables automatically. It combines fill level control and data processing to make our waste management more effective and efficient. While reducing the amount of waste and increasing the recycling rates, the launch of our smart recycle bins gets our dormitory surroundings cleaner.



This innovative e-payment system is now available for any students, staff, visitors or outsiders.





Sail in the Ocean of Knowledge; Surf on the High-speed Internet: Library and Information Center

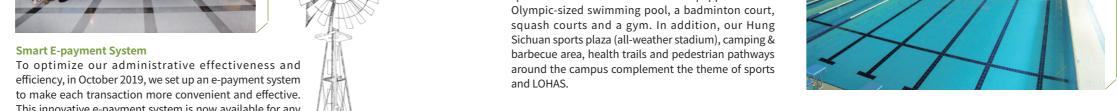
Incorporating the facilities and services of NUK's Library, Computer Center, and Multimedia Resources Center, the Library and Information Center is committed to providing a comprehensive and life-long learning environment for our faculty, students, staff and communities. With nearly 860,000 books, 1,038 seats, over 300 Internet equipment basics, and high-speed Internet coverage supported by over 150 Wi-Fi access points, we offer books circulation service, digital library service and e-library service.

In addition, in order to offer complete and highspeed Wi-Fi coverage on campus, the Library and Information Center has invested significant amount of time and energy in making U-campus where all faculty, staff and students are able to research and learn online anywhere and anytime.

Recreation Center

To provide our students and staff a healthy and LOHAS learning environment, the multi-purpose Sports and Health Recreation Center combining recreation, sport education and health care is equipped with an





High-quality Academic and

Educational Administration

High-quality Academic and Educational Administration Lead Students to Take off from NUK.



Transformation Education

Motivation and Innovation

In our classrooms, students-centered learning and student-led learning communities are highly encouraged. We are committed to developing students' autonomy and meeting the needs of diverse students. To generate students' motivation, enrich their flexibility, and prepare them for their future and competitiveness, educators in NUK have been applying innovative teaching methodologies and compiling study materials that enable students to learn at their own pace.



Easy Life at NUK

• Premium and Pleasant

NUK provides low-price but high-quality student accommodation. The priority of freshmens housing is determined by the distance between the applicant's registered household and NUK. Any eligible applicants are allocated in a furnished 4-person suite with guaranteed drinking water system supplied by Kaohsiung Pingding Water Treatment Plant. Life is easy at NUK. Our catering teams provide a range of options including cafeterias, cafés, outlets and etc. Our bookstore and photocopy shops are located in the Library and Information Center. In addition, to ease students' financial burden, we have signed contracts with neighboring shops to offer students special discounts. We also offer free bicycles on the campus,to make students and teachers travel among different buildings more easily. Cycling is good for the health and Earth.



Learn to Read Critically and Think Broadly

NUK's General Education Center is committed to molding well-rounded individuals who are ready to take challenges presented to them with open minds, considerate thoughts and unheralded passion. To create critical, creative thinkers that transform into citizens equipped to contribute to society in various ways, we intentionally shift our instruction to a student-centered or learner-centered model, apply problembased learning methodology, and provide interdisciplinary programs covering topics within humanities as well as social, natural and formal science.







Extension Education

Multi-disciplinary Options; Life-long Learning

To meet the need of further studies or trainings in different fields, NUK's Extension Education Center takes advantages of NUK's excellent facilities and human resources to provide various practical credit and non-credit courses covering management, law, IT, languages, architecture, etc. We also collaborate with the government to offer training programs in order to devote ourselves to service and strengthen human capital. In addition, to promote life-long learning and inspire students' passions, we have been engaged in inviting keynote speakers featuring governments officials and experts from industries and academia.



Financial Assistance Programs

Keep a Quality Education within Reach of All Interested and Qualified Students

The tuition that we charge is around \$22,000 to \$22,700 TWD, which is one of the lowest among major national universities in Taiwan. To keep a quality education within the reach of all interested and qualified students, NUK offers a variety of financial assistance programs including numerous merit and talent scholarships, fellowships, need-based grants, student employment, low-interest loans etc.

Clubs and Organizations

• To Explore beyond the Limits

With learning moving beyond time and space, NUK offers a host of clubs and societies to inspire students to meet new people, to explore some team building activities, and to devote themselves to service and acceptance of others. Students at NUK have almost 80 clubs to choose from. Our clubs and organizations can be categorized into sports, outdoor, music and performance, general interests, welfare, volunteering, academic and students' union. Joining a club or organizations here is a perfect way for students to gain useful career skills and experiences as well as get to know a diverse range of people.









國立高雄大學 Smart Campus

Exploration and Exploitation, Globalization and Collaboration

Superior Administrative Team, Strong Backup of Academic Units



International Activities and Collaboration

• From Plan to Action

NUK has established a number of strategic partnerships and university alliances with select handful of inter- and intra-national elite universities. In Taiwan, National Cheng Kung University is one of our strategic partners. Overseas, NUK has set up strategic partnerships with over 330 institutions across 30 countries, including University of California, Riverside (USA); Humboldt University of Berlin (Germany); University of Essex (UK); Deakin University (Australia); Tohoku University (Japan); Seoul National University (Korea). Now NUK is engaged in building more strategic partnerships as well as establishing more mutual visits and scholarly exchange. Furthermore, in accordance with New Southbound Policy, NUK is committed to establishing strategic alliances with the international institutions in Vietnam, Indonesia,

Thailand, Philippines, Malaysia, etc. Overseas students are highly welcomed here. Our Office of International Affairs provides complete support and advisory service to ensure that overseas students can start their journey here safe and sound













Industrial-Academia Collaboration

To help students maximize their benefits from competitions as well as to keep pace with the vibrancy of the world and society, we engage ourselves in infusing industrybase skills and knowledge into education. Innovative teaching methodologies and interdisciplinary or transdisciplinary learning programs can be expected here. We take advantages of our geographical location to formulate our fieldwork education programs where students learn to practice social work through educationally focused service experiences in agency and community settings. In addition, industryacademia collaborations and catalysts are highly encouraged here. Our faculty members have been enhancing the linkage between industries and academia with their innovative research, consulting service, and assistance in industry transformation and upgrading. To meet the rising demand of industries, we are involved in promoting intellectual property commercialization.

Our boundary crossing pedagogy for integrating knowledge is our key competitive edge. It bridges the gap between academia and industry, brings creative collision to the industry-academia collaboration, and builds a reciprocal relationship among industry, university and government.



Industry-Academia Incubation Center (Mission)

We serve as an industry-academia catalyst platform in NUK. We work with other institutes to support the industryacademia collaboration. Our missions include promoting intellect property commercialization, industry-academia collaboration, technology transfer, human resource development: offering startup consulting service; aiding our teachers and researchers to obtain government research funding and support; establishing and extending the linkages among industries, governments and corporates; accelerating industryacademia collaboration and matching; giving assistance in the transformation and upgrading of local industries.

To meet our missions, we engage in inner space management and inviting corporates to settle in NUK. In accordance with our school features, we aim the target of our incubation program at information domain. More than ten corporates that excel in AI, AVR, APP, blockchain, platform development, e-commerce, and sharing economy have signed strategic partnerships with us and have settled in NUK. We match their needs with our advancing know-how. We connect upstream, midstream, and downstream chains to accelerate the development of our incubated partners.



New Energy and Electricity Development Center

Our EDUpower Quality Label, Taiwan's first renewable energy quality label, is an innovative mechanism applied to implement UN SDGs goals: affordable and clean energy (goal 7), and quality education (goal 4). With ASE Cultural & Educational Foundation, we co-founded EDUpower Quality Label certification mechanism and operating model aiming to add further value to the certification of the renewable energy produced by educational units and renewable energy equipment built within 10 years. To optimize the value and benefits of procurement certification, we turn the certification fees into the funding of EDUpower Fund, Taiwan established to promote SDGs education in Taiwan's primary and high schools.





Students Creativity Competitions

Students here are highly encouraged and fully supported to dedicate themselves to academic research and R& D. To inspire students' imagination and creativity, to strengthen their competitiveness, and to enable them to turn knowledge into action, we host regular Students Creativity Competitions which offer students opportunities to polish their expertise with instructors' guidance and to intensify their cooperation, collaboration and coordination with other peers.





Language Center

To cater to the rising trend of international exchange, our Center consists of two divisions. The Division of Foreign Languages offers general public short-term intensive language training courses in English, Japanese, French, German, Vietnamese, etc. The Division of Chinese Language provides Chinese studies program to facilitate foreigners in learning Mandarin. In addition, we are one of the co-organizers of British Council IELTS, and main co-organizer of ETS TOEIC and TOEFL-IPT in southern Taiwan.



