

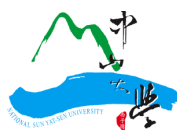
National Sun Yat-sen University (NSYSU)

 Kaohsiung, Taiwan

College of Engineering

01. Department of Electrical Engineering
B.S., M.S., Ph.D.

With outstanding research achievements in several areas such as power electronics, cloud computing and antenna technology, the Department offers courses in seven areas of electrical engineering, which include semiconductor electronics, control, AI & network, power, EM waves, system-on-chip, and biomedical signal processing & instrumentation.



02. Department of Mechanical and Electro-Mechanical Engineering

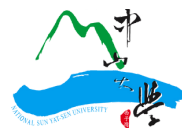
B.S., M.S., Ph.D.

The program features courses in five areas: thermo-fluid, solid mechanics, control, design and manufacturing, and micro-nano systems. In addition to its focus on smart manufacturing, advanced green energy, and semiconductor & micro-nano systems, the Department also conducts research in fabrication of microfluidic devices, integrated opto-electro-mechanical practices, ultra-precision machining technology, intelligent vehicle systems, and related areas.

03. Department of Computer Science and Engineering

B.S., M.S., Ph.D.

The fields of research at the Department include bioinformatics, computer architecture, computer network, cryptography, information security, database system, parallel and distributed systems, multimedia system, VLSI design, data compression, image processing, mobile computing, wireless communications, human-machine interface and signal processing.



04. Department of Materials and Optoelectronic Science

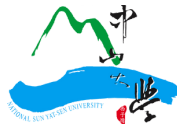
B.S., M.S., Ph.D.

The Department's research focuses on three major fields: inorganic materials, polymer materials, and optoelectronic science. Within these fields, the Department's research explores a range of topics, such as crystal growth, nanocomposites, nanomaterials, renewable energy, optoelectronic semiconductors, and related themes.

05. Department of Photonics

B.S., M.S., Ph.D.

The program provides courses in three major areas: photonic materials and components, optical communication and information, and display and alternative energy. The Department's research covers a variety of topics related to these areas, including optical semiconductor materials, flat panel display technology, optical communication, and photonic systems and applications.



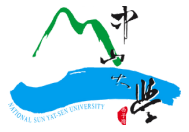
College of Engineering

06. Institute of Communications Engineering Ph.D.

International Master's Program in Telecommunication Engineering M.S.

The Institute's research focuses on two major areas: communication system technology and wireless communication applications. Within these areas, the Institute conducts further studies on topics such as communication integrated circuit design, communication transceiver design, non-coherent communications, antenna design, and wireless communication system implementation.





College of Science

01. Department of Physics

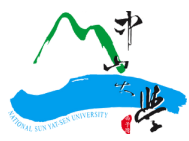
B.S., M.S., Ph.D.

The program offers courses in four major areas: theoretical and computational physics, condensed matter and material physics, optoelectric physics, and astrophysics. The Department conducts a wide range of research related to these areas, such as magnetism, superconductivity, low-temperature physics, semiconductor physics, optoelectronics, nanotechnology, and computational physics.

02. Department of Chemistry

B.S., M.S., Ph.D.

The research direction of the Department includes synthetic and material chemistry, analytical chemistry, laser and surface chemistry, and chemical technology. Within these areas, the core courses include organic chemistry, inorganic chemistry, physical chemistry and analytical chemistry, and feature interdisciplinary biochemistry, nanomaterials, instrument development, surface chemistry and drug synthesis.



NSYSU Scholarships



International students applying for degree programs at NSYSU can apply for NSYSU scholarship.

Level of Study	Scope of Scholarship			Duration	How to apply
	Tuition Waiver	Dorm Fee Waiver	Stipend (per month)		
Bachelor	✗	✗	NTD 6,000 (≈USD 200)	Max. 4 years	1. Tick "yes" in the scholarship item in NSYSU online degree application system. 2. PhD program applicants need to upload "PhD Consent Form."
Master	✓	✗	✗	Max. 2 years	
Doctoral	Type A	✓	✗	Max. 3 years	
	Type B	✓	✓		

*Recipients are eligible for the same scholarship for the subsequent semesters provided qualifications are met.

Government Scholarships

Scholarship	Scope	How to apply
Ministry of Education (MOE)	Partial tuition waiver NTD 15,000 (≈USD 500) per month for undergrad students NTD 20,000 (≈USD 667) per month for graduate students	Refer to your closest Taiwan embassies or representative offices
Taiwan ICDF Scholarship for Intl M.S. Program in Electric Power Engineering only	Tuition waiver NTD 15,000 (≈USD 500) per month	Refer to Taiwan ICDF website for eligibility or contact us