

International Master's Program in Electric Power Engineering (IMEPE)



國立中山大學
National Sun Yat-sen University

IMEPE welcome you!



View IMEPE program video



Objectives

- Educate international students to develop advanced electric power engineering capacities.
- Promote professional exchanges and academic cooperation.
- Enhance the design and analysis capabilities in electric power engineering among Taiwan's diplomatic allies.



Current Status of IMEPE

- Established in 2006, cooperated with The International Cooperation and Development Fund (TaiwanICDF), which offers the best scholarship for Taiwan's diplomatic allies.
- Students from all around the world

Brazil 、 Colombia 、 Honduras 、 Indonesia 、 Maylasia 、 Mongolia 、 Paraguay 、 Papua New Guinea 、 Solomon Islands 、 Swaziland and so on.

- Teachers
 - Professor : 11
 - Associated Professor : 3
 - Assistant Professor : 3



Core Competencies

- Be able to analyze, express and solve problems by integrating electric power engineering knowledge.
- Be able to organize electric power engineering knowledge.
- Be able to achieve the goal by working with team and following engineering ethics.
- Be able to find out his/her own potential, think independently and innovatively.
- Be able to take new knowledge, be sensitive to international trends, and be able to take challenge any time.





COURSES



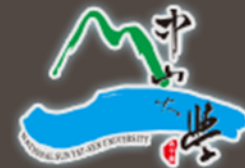
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Core Courses

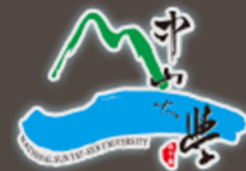
- Advanced Electric Machinery Theory
- Finite Element Analysis of Electric Machinery Systems
- Linear System Analysis
- Load Flow Analysis
- Optimal Control
- Power Electronics Converter
- Power Quality
- Power System Operations

Research Topics

Cogeneration	Distribution Automation	Dynamic Analyses
Electric Drives	Energy Management System	GIS
Machine System Designs	MRT E & M Systems	Power Electronics
Power Quality	Power System Analysis	Power System Stability
Smart Grid	Special Protection System	Renewable Energy Sources



Student Recruitment

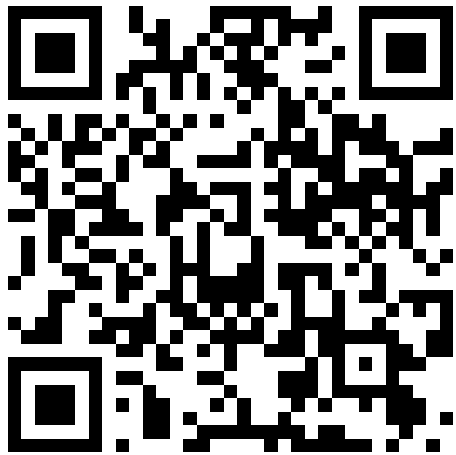


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Application Information

- Fall: January 15th to March 31st
- Spring: August 1st - September 30th
- Student application information available at

Office of International Affairs (OIA)



✓ [Admission Guide](#)

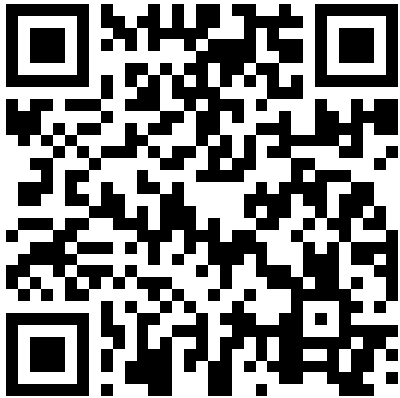
✓ [Online Application System](#)

✓ [NSYSU Scholarship](#)

Scholarship

- TaiwanICDF scholarship

- The TaiwanICDF provides each scholarship recipient with a full scholarship, including return airfare, accomodation, tuition and credit fees, insurance, textbook costs and a monthly allowance.



Government Scholarship

- MOE & MOFA Taiwan scholarship
 - Scholarship recipients will be given a monthly stipend of NT\$20,000~30,000 for degree programs. Recipients are responsible for all expenses during their stay in Taiwan.



Scholarship

- NSYSU scholarship
- Tuition waiver for 2 years.
- GPA of 3.38 (or a percentile score of 80%+) to receive the scholarship for the next semester.



WORDS FROM ALUMNI



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Words from Alumni



From Sandra : Taiwan is a place where
your problems are not problems,
because people here are willing to help!

Words from Alumni



From Yang: Having scholarship and studying abroad make IMEPE the best option to me. After two years, my knowledge on power system increased a lot, helping me find a job in Taiwan as soon as graduating from this program.



WELCOME TO JOIN US!