KMUTNB
INVENTION TO INNOVATION

The Sirindhorn International
TGGS
Thai-German Graduate School of Engineering

BACHELOR OF ENGINEERING INTERNATIONAL PROGRAM

MICROELECTRONICS DESIGN AND SEMICONDUCTOR ENGINEERING

Start your journey to a bright future with our Bachelor of Engineering International program in Microelectronics Design and Semiconductor Engineering

- **Pave the way for your career in a fast-growing and transformative industry of the future.**
- **Collaborate with RWTH Aachen University, Germany.**
- **Acquire cutting-edge knowledge and industry-relevant expertise.**
- **With 4+1 years Bachelor/Master option and the possibility of a Master's Double Degree at RWTH Aachen University**

Highlighted Subjects:

- **Semiconductor Devices**
- **Design of CMOS Mixed-Signal Integrated Circuits**
- **Design of Radio-Frequency Integrated Circuits**
- **Internet of Things**

SCAN TO APPLY

APPLY NOW !!

1ST SEMESTER STARTS IN AUGUST 2025

THE SIRINDHORN INTERNATIONAL THAI-GERMAN GRADUATE SCHOOL OF ENGINEERING (TGGS)

FOR MORE INFORMATION, PLEASE CONTACT
TGGS ACADEMIC AFFAIRS, 3RD FLOOR, TGGS BUILDING
TEL. +66 2555 2931
WEBSITE: HTTPS://TGGS.KMUTNB.AC.TH

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KMUTNB Ranked in Thailand's Top University 2024

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Graduate Outcome

Graduates from this program are equipped with advanced technical expertise, practical experience, and a global perspective, enabling them to:

- Innovate in the design of analog, mixed-signal, and high-frequency integrated circuits for cutting-edge technologies.
- Drive advancements in wireless communications, IoT systems, and smart technologies, including smart cities and vehicles.
- Contribute to the semiconductor product lifecycle, from design to testing and application, addressing real-world challenges.
- Lead in international work environments, leveraging a strong foundation in engineering and cross-cultural collaboration.

Application Schedule

	TCAS 3	TCAS 4
Application Open	6 May 2025	27 May 2025
Application Deadline	12 May 2025	9 June 2025
Interview List of Applicants	27 May 2025	12 June 2025
Interview Day	30 May 2025	13 June 2025
List of Recipients	5 June 2025	14 June 2025
Confirm the Right to Admission	20 - 21 May 2025	17 - 18 June 2025
List of Confirmed Recipients	7 May 2025	20 June 2025
Pay Fees and Tuition Fees	8 - 14 May 2025	21 - 25 June 2025

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