KMUTNB INVENTION TO INNOVATION

The Sirindhorn International TGGS Thai-German Graduate School of Engineering

RWTH AACHEN UNIVERSITY

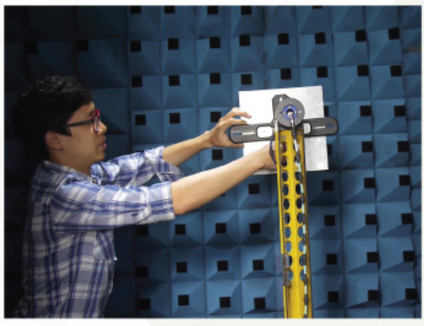
Doctoral of Engineering in Electrical and Computer Engineering

(International Program)

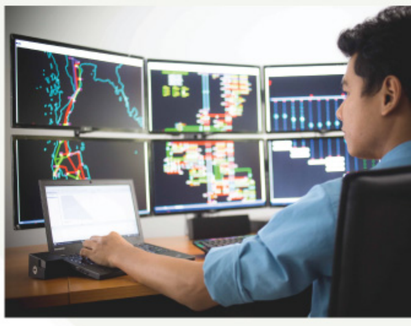
Study Plan 1.1: 3-year program [for Master degree graduate]
No coursework

Study Plan 1.2: 4-year program [for Bachelor degree graduate]
2 teaching courses

- Focus on mutual research interest with industry
- External Ph.D program
- No need to resign from your current job
- A good platform for technology transfer
- Excellent researchers as your Ph.D supervisors
- Academic collaboration with RWTH Aachen University, Europe's leading technical university
- Opportunity for research stay at RWTH Aachen University or our renowned partners abroad **
- Opportunity to link with Thai industry
- Networking with International researchers





Tuition fees for Doctoral Program

Thai / International Students **100,000 THB per semester ***

* Only pay full tuition fees for 6/8 semesters (Plan 1.1/Plan 1.2). After that, students only pay 20,000 THB per semester to maintain student status.

** Additional expense for research stay at RWTH Aachen University:
800 - 1,200 EUR per month plus travelling ticket.

ECE
ELECTRICAL AND COMPUTER ENGINEERING
TGGS | KMUTNB

ECE Doctoral Program

APPLY NOW!!

Academic Semesters

- Semester 1: August - December
- Semester 2: January - May

academic@tggs.kmutnb.ac.th +66 2555 2000 ext. 2931

Master of Engineering in Electrical and Computer Engineering

(International Program)

Study Plan 1.1

- 2-year Master Program
- 1.1 is an industrial research focused plan
- No coursework
- Focus on mutual interest research with industry
- Academic collaboration with RWTH Aachen University, Europe's leading technical university
- Opportunity for research stay at RWTH Aachen University or our renowned partners abroad **
- Opportunity to link with Thai industry
- Study tracks (recommended but not restricted to)
  - Electrical Power and Energy Engineering (EPE)
  - Communication and Smart System Engineering (CSE)
  - Computer Engineering (COM):
    System Track, AI&ML Track, Theory Track
  - Smart Grids Engineering (SGE)
  - Smart Microelectronics Engineering (MIE)

Study Plan 1.1

Semester		Credits
1	Master Thesis (8 credits) Coursework (3 credits) Core Course: Seminar in Electrical and Computer Engineering	11 (30 ECTS)
2	Master Thesis (8 credits) Coursework (3 credits) Core Course: Industrial Research Methodology	11 (30 ECTS)
3	Master Thesis (12 credits)	12 (30 ECTS)
4	Master Thesis (12 credits)	12 (30 ECTS)
	Total	46 (120 ECTS)

Tuition fees for Master Program

Thai/International Students **60,000 THB per semester ***

*** Only pay full tuition fees for 4 semesters. After that, students on the fifth semester and onward only pay 10,000 THB per semester to maintain student status.**

**** Additional expense for research stay at RWTH Aachen University:**
800 - 1,200 EUR per month plus travelling ticket.

ECE
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ECE Master Program

APPLY NOW!!

Academic Semesters

- Semester 1: August - December
- Semester 2: January - May

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