



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]

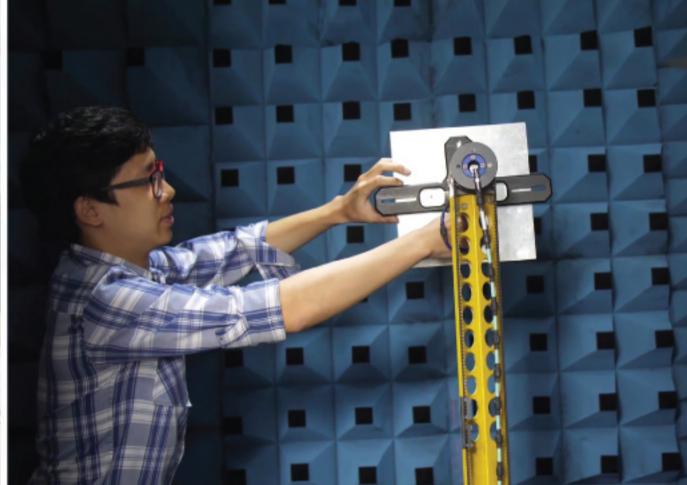
2 teaching courses

- 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













Expense 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, Student only pay 20,000 THB to maintain student status.
- ** Expense for research stay at RWTH Aachen University: 800 1,200 EUR per month plus travelling ticket.





ECE Doctoral Program

Scan here to see scholarship offers www.tggs.kmutnb.ac.th/scholarships





Master of Engineering in **Electrical and Computer Engineering**

(International Program)

Study Plan A1

- 2-year Master Program
- A1 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)
 - Communications and Smart System Engineering (CSE)
 - Smart Grids Engineering (SGE)
 - Smart Microelectronics Engineering (MIE)
 - Computer Engineering (COM): System Track, Data Analytics Track, Al&ML Track, High Performance Computing Track, Enterprise Software Track, Vision Track

Study Plan A1

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

60,000 THB per semester * Thai Students 85,000 THB per semester * International Students

* Only pay full tuition fees for 4 semesters. After that, student 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 Master Program

APPLINUV:

Academic Semesters

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



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