

Dear the TGGS M.Eng. Applicant,

Thank you very much for expressing your interest in the Sirindhorn International Thai-German Graduate School of Engineering (TGGS), King Mongkut's University of Technology North Bangkok and our Academic Curriculum as follows:

Mechanical and Process Engineering Department

○ **Mechanical and Automotive Engineering Curriculum**

Major

- Mechanical Engineering Simulation and Design
- Automotive Safety and Assessment Engineering

○ **Materials and Production Engineering Curriculum**

Major

- Materials and Metallurgical Engineering
- Production Engineering

○ **Chemical and Process Engineering Curriculum**

Electrical and Software Systems Engineering Department

○ **Electrical and Information Engineering Curriculum**

Major

- Electrical Power and Energy Engineering
- Communication and Smart System Engineering
- Software Systems Engineering
- Smart Grids Engineering

Joint Degree between Engineering, Chulalongkorn University & TGGS, KMUTNB

○ **Railways Vehicles and Infrastructure Engineering Curriculum**

Major

- Railways Vehicles Engineering
- Railways Infrastructure Engineering

All TGGS curriculum are designed along the same principles as the RWTH German version, at the same time adapted to support the industrial development in Thailand. It is meant to create Master level engineers not only with abilities in knowledge application, but also skills in research and development. This distinctive academic program is fully supported by one of the leading university in Europe, the RWTH Aachen University in Germany.

The TGGS Academic Affairs for Admission requires the following documents:

1. Completion of the Application Form.
2. Two Letters of Recommendations in sealed envelopes.
Note: References may also e-mail their letters to admissions@tggs-bangkok.org directly.
3. One page of Motivation Letter indicating your plans for graduate study (e.g., field of study, research interests, etc.) and your future professional career.
4. Curriculum Vitae (CV) or Resumè on your personal/academic/professional profile.
5. Official copy of final transcript upon completion of your university course work can be sent directly from the university to the TGGS Academic Affairs for Admission. If this is not

- available, an unofficial transcript is acceptable for the evaluation/selection process, but an official copy will be required prior the enrollment.
6. Official copy of English Proficiency test result be sent directly from the institute to the TGGs Academic Affairs for Admission. If this is not available, an unofficial copy is acceptable for the evaluation/selection process, but an official copy will be required prior the enrollment. Please consult the attachment for more information on the English Proficiency test.
 7. Students with self-support must provide the financial statement or bank certification on the financial institution's stationery with notarization. Please consult the attachment for more information on the financial statement or bank certification.
Note: For the international students, this document must be additionally notarized at the Royal Thai Embassy in your country and this document is also required for immigration documentation for an international student to receive the acceptance letter to apply for a student visa.
 8. A copy of your identification card or passport

Enclosed you will find our curriculum brochure, an application form, a letter of recommendation form and attached information on English Proficiency Test, financial statement or bank certification and the cost of study. You must submit the application to the TGGs Academic Affairs for Admission as soon as possible. Upon receiving your application, we will notify you later for the TGGs English Proficiency test, if the English Proficiency test is not available at the time of submitting the application and the oral interview in English with our recruiting committee.

On behalf of the entire TGGs, we extend a warm welcome and best wishes for your success. We appreciate your interest in the TGGs and hope you share our enthusiasm about your future at the TGGs. If you have further questions or require assistance, please contact the TGGs Academic Affairs for Admission at the following address, e-mail and telephone number:

TGGs Academic Affairs for Admission
KING MONGKUT'S UNIVERSITY OF TECHNOLOGY NORTH BANGKOK
The Sirindhorn International Thai-German Graduate School of Engineering
1518 Pracharaj 1 Road Wongsawang, Bangsue Bangkok 10800 THAILAND
Tel.: (662) 555-2000 Ext. 2931
Fax: (662) 555-2937
E-mail: admissions@tggs-bangkok.org

For more information regarding our program, please visit us at <http://tggs.kmutnb.ac.th/>.

Sincerely,



TGGs Associate Dean for Academic Affairs and Quality Management

Additional Information

English Proficiency Test Information

- Required English Proficiency Test score for Non-DAAD Scholarship students is TOEFL 525, IELTS 5.5 or CU-TEP 69-70 **whereas DAAD Scholarship students must have TOEFL 550 or IELTS 6.0.**
- You should arrange to take the TOEFL (Test of English as a Foreign Language) or IELTS (International English Language Testing System) and request that the testing company send results directly to the TGGS Academic Affairs for Admission.
- Or you should arrange to take the CU-TEP (Chulalongkorn University Test of English Proficiency) and request the official result from the testing company. Submit the official result with the application form.

Financial Statement or Bank Certification Information

- The financial statement or bank certification should be on the financial institution's stationery with the following information:
 1. Name on the account. (personal account)
 2. Amount in the account. Acceptable wording of the financial statement is: "[Student's name, or mother or father] has a bank account balance of _____ [total amount]." For the amount needed refer to your program level in the attachment.
 3. The statement: "The student has the financial ability to pay all fees," does not fulfill the financial statement requirement.
 4. Date. Financial statement must be dated within 12 months of receipt of TGGS Academic Affairs for Admission Office.
 5. Statement must be signed by a bank official.
 6. Financial statement must be typed on official financial institution letterhead and include address and telephone number of the bank.
- If someone other than you or your parents is supporting your education, please submit a signed, notarized affidavit from the individual supporting you that details the length of time and amount of funding of his/her support for your academic program. Also include the relationship between the sponsor and yourself. (i.e., uncle, brother, family friend, etc.)

Cost for Master Program at TGGS

(Except Admission in Railways Vehicles and Infrastructure Engineering Curriculum Program)

1. Tuition fees	(2 years)	Thai Student	=	240,000	THB
				(60,000 THB per semester x 4 semesters)	
		International Student	=	340,000	THB
				(85,000 THB per semester x 4 semesters)	

Additional registration fees for maintaining the student status

during their research work (after two years but not more than five years)

= 10,000 THB/semester

2. Personal expenses in Bangkok, Thailand*					
- Room and board		approximately	=	3,000 – 10,000 THB/Month	
- Living cost		approximately	=	9,000 – 12,000 THB/Month	
- Health insurance		approximately	=	7,000 – 10,000 THB/Month	
- Supplemental cost (books/note)		approximately	=	2,000 – 5,000 THB/Semester	

Remark

* Personal expenses is the estimated cost to predict the overall expenses.

3. Other expenses (if applicable):					
- Expenses from doing industrial Internship					
		in RWTH-Aachen University or			
		in other industrial companies in Germany	≈	750 Euro/Month	
- Expenses from doing master thesis					
		in RWTH-Aachen University or			
		in other industrial companies in Germany	≈	750 Euro/Month	
- Travelling Cost (roundtrip from Bangkok-Germany)			≈	60,000 THB	

Cost for Master Program in Railways Vehicles and Infrastructure Engineering**

1. Tuition fees	(3 years*)	Thai Student	=	360,000	THB
				(60,000 THB per semester x 6 semesters)	
		International Student	=	510,000	THB
				(85,000 THB per semester x 6 semesters)	

* After three years but not more than four years and the master thesis has not been submitted, the student is obligated to pay the tuition fee each semester until the graduation.

Additional registration fees for maintaining the student status during their research work
 (after submission of the thesis but still waiting for other requirements to be completed)

= 15,000 THB/semester

2. Personal expenses in Bangkok, Thailand*					
- Room and board		approximately	=	3,000 – 10,000 THB/Month	
- Living cost		approximately	=	9,000 – 12,000 THB/Month	
- Health insurance		approximately	=	7,000 – 10,000 THB/Month	
- Supplemental cost (books/note)		approximately	=	2,000 – 5,000 THB/Semester	

Remark

* Personal expenses is the estimated cost to predict the overall expenses.

3. Other expenses (if applicable):					
- Expenses from taking courses at RWTH-Aachen University (2 nd Year)			≈	750 Euro/Month	
- Expenses from doing industrial Internship in RWTH-Aachen University or in other industrial companies in Germany			≈	750 Euro/Month	
- Expenses from doing master thesis in RWTH-Aachen University or in other industrial companies in Germany			≈	750 Euro/Month	
- Travelling Cost (roundtrip from Bangkok-Germany)			≈	60,000 THB	

** Waiting for official announcement.