

INTERNATIONAL ENGINEERING PROGRAMS



Institute of ENGINEERING
SURANAREE UNIVERSITY OF TECHNOLOGY

“With our team of quality researchers, experienced faculty, we are ready to innovate and help shape the world. Join us and be a part of our success.”

QUALIFICATION

Applicants are expected to have a strong academic background in mathematics and physics.

CIVIL ENGINEERING

This international program promotes studies related to survey, analysis and design of various structures, for example, high rise buildings and infrastructures such as roads, bridges, elevated highways, water supply, dams and reservoirs, etc. The civil engineering discipline is classified into survey engineering, structural engineering, geotechnical engineering, reservoir engineering, transportation engineering, and construction management engineering.

In addition, the curriculum enables students to successfully utilize resources most efficiently and safely with minimal impact on the environment.

JOB OPPORTUNITY:

- Construction Engineer
- Inspector Engineer
- Civil Engineering Researcher
- Design Engineer
- Contractor

PETROCHEMICAL AND POLYMER ENGINEERING

The curriculum structure is designed to cover fundamental aspects of processes involving in petrochemical industry, from upstream to downstream. The main core course covers petrochemical processes and operations, instrumentations, and equipment design used in the oil and gas production from raw materials in the upstream and intermediate processes. The downstream process refers to the transformation of the raw materials, crude oil and natural gas, into final products.

JOB OPPORTUNITY:

- Petrochemical Engineers
- Quality Assurance Officers
- Polymer Engineers
- Sales Engineers

CIVIL ENGINEERING

MECHANICAL AND AERONAUTICAL ENGINEERING

PETROCHEMICAL AND POLYMER ENGINEERING

All courses are taught in English.

Extracurricular activities opportunities

- Extra English Classes
- Global Project based Learning Camp (gPBL)
- International Cooperative Education
- Student exchange program

MECHANICAL AND AERONAUTICAL ENGINEERING

The coursework emphasizes specific technical skills in Mechanical Engineering and Aeronautical Engineering, especially Unmanned Aerial Systems (UAS), together with generic skills. Students can take entrepreneurship classes or various specialized engineering courses according to their individual preferences. The curriculum emphasizes computation and simulation of machine and aircraft components, High-level engineering software is used when students are learning to design, simulate and analyze engineering systems related to Mechanical and Aeronautical Engineering. Engineering capstone design projects culminating in four years of study are assigned as an integral part of the learning process.

JOB OPPORTUNITY:

- Mechanical and Automotive Engineering Researcher
- Product Design or Production Engineer
- Aeronautical Engineering Researcher
- Unmanned Aircraft Pilot
- Railway Engineer

CONTACT US

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Facebook: SUT International Engineering Programs

Tuition Fees



Admission

(for Thai Students and Foreign Residents)



Admission

(for Overseas Students)



Facebook



INTERNATIONAL ENGINEERING PROGRAMS



Institute of ENGINEERING
SURANAREE UNIVERSITY OF TECHNOLOGY

TUITION FEES
(Undergraduate Programs)

School of Mechanical and Aeronautical Engineering สาขาวิชาวิศวกรรมเครื่องกลและอากาศยาน

Type	Credits	Duration (Years)	Tuition Fees (Baht)				Total (Baht)
			Tuition	University Fee	Activity Fee	Entrance Fee	
หลักสูตรแบบ 1 แบบเอก (วิศวกรรมเครื่องกล) Type 1 Major (Mechanical Engineering)	188	4	150,400	40,000	1,600	3,500	195,500
หลักสูตรแบบ 2 แบบเอก (วิศวกรรมอากาศยาน) Type 2 Major (Aeronautical Engineering)	188	4	150,400	40,000	1,600	3,500	195,500
หลักสูตรแบบ 3 แบบเอก — โท (วิศวกรรมเครื่องกล — ความเป็นผู้ประกอบการ) Type 3 Major — Minor (Mechanical Engineering - Entrepreneur)	209	4	167,200	40,000	1,600	3,500	212,300
หลักสูตรแบบ 4 แบบเอก — โท (วิศวกรรมอากาศยาน — ความเป็นผู้ประกอบการ) Type 4 Major — Minor (Aeronautical Engineering - Entrepreneur)	209	4	167,200	40,000	1,600	3,500	212,300

School of Civil Engineering สาขาวิชาวิศวกรรมโยธา

Type	Credits	Duration (Years)	Tuition Fees (Baht)				Total (Baht)
			Tuition	University Fee	Activity Fee	Entrance Fee	
หลักสูตรแบบ 1 แบบเอก (วิศวกรรมโยธา) Type 1 Major (Civil Engineering)	194	4	155,200	40,000	1,600	3,500	196,800
หลักสูตรแบบ 2 แบบเอก-โท (วิศวกรรมโยธา — ความเป็นผู้ประกอบการ) Type 2 Major (Civil Engineering — Entrepreneur)	206	4	164,800	40,000	1,600	3,500	206,400

School of Petrochemical and Polymer Engineering สาขาวิชาวิศวกรรมปิโตรเคมีและพอลิเมอร์

Type	Credits	Duration (Years)	Tuition Fees (Baht)				Total (Baht)
			Tuition	University Fee	Activity Fee	Entrance Fee	
หลักสูตรแบบ 1 แบบเอก (วิศวกรรมปิโตรเคมีและพอลิเมอร์) Type 1 Major (Petrochemical and Polymer Engineering)	183	4	146,400	40,000	1,600	3,500	188,000
หลักสูตรแบบ 2 แบบเอก-โท (วิศวกรรมปิโตรเคมีและพอลิเมอร์ — ความเป็นผู้ประกอบการ) Type 2 Major (Petrochemical and Polymer Engineering — Entrepreneur)	195	4	156,000	40,000	1,600	3,500	197,600

Admission qualification (Undergraduate Programs)

Thai Students and Foreign Residents



Overseas Students
(Foreign Nationals Residing Outside of Thailand)



Note:

- ค่าบำรุงมหาวิทยาลัย (ปีละ 10,000 บาท) / University fee (10,000 THB per year)
- ค่าบำรุงกิจกรรมนักศึกษา (ปีละ 400 บาท) / Activity fees (400 THB per year)
- ค่าธรรมเนียมแรกเข้า เก็บครั้งเดียว (เงินประกันทั่วไป 3,500 บาท คืนให้เมื่อออกจากมหาวิทยาลัย)
Entrance fee (one-time collection) (General security deposit of 3,500 baht, refunded upon leaving the university)
- ค่าธรรมเนียมลงทะเบียนวิชาเรียน หน่วยกิตละ 800 บาท / Tuition (800THB per credit)

CONTACT US

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Admission



Facebook



SUT International Engineering Programs

Qualification

CIVIL ENGINEERING

Must be a current student or graduate of Grade 12 (Science-Math track) or an international/high school abroad.
Must have a GPAX of 3.00+ (or GED with a minimum of 145 per subject and a total score of 600+).
Must have a Math GPA of 3.00+ (or GED Math score of 155+).

Must meet one of the following English test scores:

- TOEFL: 500+ (paper-based), 180+ (computer-based), 64+ (internet-based)
- IELTS: 5.0+
- TOEIC: 600+
- CEFR: B1 or higher
- SAT: 1,000+ (Math 600+, English 400+)
- Other equivalent scores accepted by the program



MECHANICAL & AERONAUTICAL ENGINEERING

Must be a current student or graduate of Grade 12 (Science-Math track) or an international/high school abroad.
Must have a GPAX of 3.00+ (or GED with a minimum of 145 per subject and a total score of 600+).
Must have a Math GPA of 3.00+ (or GED Math score of 155+).

Must meet one of the following English test scores:

- TOEFL: 500+ (paper-based), 180+ (computer-based), 64+ (internet-based)
- IELTS: 5.0+
- TOEIC: 600+
- CEFR: B1 or higher
- SAT: 1,000+ (Math 600+, English 400+)
- Other equivalent scores accepted by the program



PETROCHEMICAL AND POLYMER ENGINEERING

Must be a current student or graduate of Grade 12 (Science-Math track) or an international/high school abroad.
Must have a GPAX of 3.00+ (or GED with a minimum of 145 per subject and a total score of 600+).
Must have a Math GPA of 3.00+ (or GED Math score of 155+).

Must have a English GPA of 3.50+ or meet one of the following English test scores:

- TOEFL: 400+ (paper-based), 120+ (computer-based), 40+ (internet-based)
- IELTS: 4.5+
- TOEIC: 450+
- CEFR: A2 or higher
- SAT: 900+ (Math 500+, English 400+)
- Other equivalent scores accepted by the program

