


## Student Exchange Information for Partner Universities at SUT

	Suranaree University of Technology, Thailand
Postal address:	111 University Avenue Suranaree Sub-District Muang District City:Nakhon Ratchasima Post Code:30000 THAILAND
Web link:	<a href="http://www.sut.ac.th">http://www.sut.ac.th</a>
Whed net link	<a href="https://www.whed.net/institutions/IAU-011293">https://www.whed.net/institutions/IAU-011293</a>  Thailand
Times Rankings	1000-1200th
Number of students (Number of International students)	19 000 (200 foreign) students
Number of staff	560 academic staff, 900 supporting staff
- Contact persons at International Office for student exchange, incoming – outgoing, contact information:	Hataikan Tongjaroen <a href="mailto:hataikan@g.sut.ac.th">hataikan@g.sut.ac.th</a>  General inquiries <a href="mailto:cia@g.sut.ac.th">cia@g.sut.ac.th</a>
- Language of instruction (specifically for courses open for exchange students):	English
Information regarding subjects/departments to include in agreements:	Similar.
Subject areas offered at University on BACHELOR LEVEL <b>with courses in English available for Exchange Students</b>	Courses offered in English by the International Engineering Program, and <a href="#">the Student Entrepreneurship Development Academy (SEDA)</a>  <b>Civil Engineering:</b> - Promotes studies in survey, analysis, and design of various structures - Includes projects such as: <ul style="list-style-type: none"> <li>• High-rise buildings</li> <li>• Roads</li> <li>• Bridges</li> <li>• Elevated highways</li> <li>• Water supply systems</li> <li>• Dams and reservoirs</li> </ul> - Civil engineering disciplines covered:

- Survey engineering
- Structural engineering
- Geotechnical engineering
- Reservoir engineering
- Transportation engineering
- Construction management engineering

#### **Mechanical and Aeronautical Engineering :**

- Emphasis on technical skills in:
  - Mechanical Engineering
  - Aeronautical Engineering, especially Unmanned Aerial Systems (UAS)
- Development of generic skills alongside technical expertise
- Options for:
  - Entrepreneurship classes
  - Specialized engineering courses based on student interests
- Focus on computation and simulation of machine and aircraft components
- Use of advanced engineering software for:
  - Design
  - Simulation
  - Analysis of systems in Mechanical and Aeronautical Engineering
- Integration of engineering capstone design projects as a culminating element of the four-year program

#### **Petrochemical and Polymer Engineering :**

- Curriculum covers fundamental aspects of petrochemical industry processes, from upstream to downstream
- Core courses include:
  - Petrochemical processes and operations
  - Instrumentation
  - Equipment design for oil and gas production
- Upstream and intermediate processes focus on raw material handling and processing
- Downstream processes involve transforming crude oil and natural gas into final products

#### **Innovative Agripreneur**

Agricultural Technology Entrepreneurship and Business Administration

- The Food Journeys
- Design and Engineering for Agricultural Students
- Introduction to Technology in Food Preservation
- Entrepreneurship and Innovation in Agri-Food Business
- Principle of Food Safety
- Design Thinking for Innovation
- Science of Cooking
- Market Research and Opportunity Analysis in Agri-Food Business
- Animal Production Systems and Its Products
- Intellectual Property for Agri-Food Business
- Crop Production and Management of Plant
- Business Model and Strategy for Innovative Agri-Food Business
- Gastronomy
- Value Proposition and Go to Market Strategies
- Microbes and Biotechnology-Based Industry
- Digital Marketing and Branding
- Smart Farming
- Agri-Food Product and Service Design
- Agri-Food Innovation Project
- Financing Innovative Business

- Agri-Food Operation Management
- Legal Aspects in Developing Agri-Food Business
- Smart Project Management for Innovation Business
- Leadership and Human Resource Management for Small & Innovative Business
- Customer Empathy and Real-World Business Opportunities

**Student Entrepreneurship Development Academy (SEDA):**

1. IST50 2408 Social Innovation Development (on demand)
2. IST20 2504 Design thinking (Trimester 2 or 3)
3. IST50 2410 Technopreneurship (Trimester 2 or 3)
4. IST50 2409 Social Entrepreneurship (on demand)

Subject areas offered at University on MASTER/ DOCTORAL LEVEL with courses in English available for Exchange Students

**Institute of Agricultural Technology**

- Animal Production Technology
- Biotechnology
- Crop Science
- Food Technology

**Institute of Science**

- Applied Mathematics
- Applied Physics
- Biochemistry and Biochemical Technology
- Biology
- Biomedical Sciences
- Cellular and Molecular Science for Biomedical Applications
- Chemistry
- Geoinformatics
- Microbiology
- Physics

**Institute of Engineering**

- Civil, Transportation and Geo-resources Engineering
- Electrical Engineering
- Industrial Systems and Environmental Engineering
- Materials Engineering
- Mechanical and Process System Engineering
- Telecommunication and Computer Engineering

**Institute of Social Technology**

- Cooperative Education
- English Language Studies

**Institute of Medicine**

- Translational Medicine

**Student Entrepreneurship Development Academy (SEDA):**

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Link to courses in English	<a href="https://reg3.sut.ac.th/registrar/class_info.asp?avs912797502=2">https://reg3.sut.ac.th/registrar/class_info.asp?avs912797502=2</a>
Information about the credit system used, number of hours for each credit:	<p>SUT implements a trimester system (3 trimesters per academic year)</p> <p>Each trimester has a duration of 12 weeks. In each trimester, students can register a number of courses. Each course has a number of credits associated to it, stated in the student's curriculum.</p>
Number of credits for full-time studies:	In each trimester, The student can register for a number of courses for no more than 22 credits in total. There is no minimum number of credits, in each trimester. The student must register at least one course. Otherwise, the student must maintain their student status.
How many semesters/years and credits does a Bachelor's /Master's degree programme consist of?	<p>Bachelor = 4 years (12 trimesters)/ around 180-200 credits depending on the curriculum)</p> <p>Master = 2 years (6 trimesters)/ around 120 credits depending on the curriculum)</p> <p>Doctoral = 3 years (9 trimesters)/ around 180 credits depending on the curriculum)</p>
Pre-requisites for exchange students	<ul style="list-style-type: none"> <li>• All students must fulfill the prerequisite courses for each the chosen courses.</li> <li>• Bachelor level students: At SUT, student exchanges require approval from the academic advisor and school chair (or designated faculty), who also determine course prerequisites.</li> <li>• Master-level students: Same as Bachelor-level students.</li> </ul>
English Language Requirements	At SUT, exchange students must demonstrate adequate English proficiency, assessed in the selection process or confirmed by faculty. While test scores are not required, the home institution must ensure their students meet minimum standards.
Insurance requirements <i>(please specify if your university requires our students to purchase a specific insurance)</i>	All incoming students are required to purchase comprehensive health insurance that provides international coverage for the entire duration of their stay in Thailand.
Compulsory fees that need to be paid by exchange students	Incoming Students are required to pay extra fee of tuition that exceed 4 credits/term and on campus dormitory fee.
Academic calendar	<p>Trimester 1: July-October</p> <p>Trimester 2: October-February</p> <p>Trimester 3: February-June</p>
Nomination and/or application deadline	The deadline of nomination is preferably three to four months before the desired term starts.
Application information, documents and requirements:	<a href="https://cia.sut.ac.th/activities-news-under-inbound/">https://cia.sut.ac.th/activities-news-under-inbound/</a>

<p>- Accommodation for exchange students:</p>	<p>SUT will do its best to assist in arranging accommodation for exchange students. Please note that accommodation costs are the responsibility of the students. On-campus housing is available at 150 THB per day for short-term stays, or up to 1,600 THB per term for long-term stays. One term is approximately four months.</p> <p><a href="https://dorm.sut.ac.th/index.php?option=com_content&amp;view=article&amp;id=54&amp;Itemid=70">https://dorm.sut.ac.th/index.php?option=com_content&amp;view=article&amp;id=54&amp;Itemid=70</a></p>
<p>- Possibilities for students to do their internship/final project work/thesis work at the host institution? Bachelor/master thesis? (Supervisor and registration on a project course of at least 15 ECTS is necessary.)</p>	<p>Final project work and capstone projects for both undergraduate and master's theses can be conducted at SUT or partnering startup companies, subject to supervisor availability and evaluated on a case-by-case basis.</p> <p>Requests to undertake such projects must be submitted and agreed upon in advance to ensure alignment with academic requirements, institutional expectations, and the student's interests.</p>
<p>- Possibilities for internship:</p>	<p>SUT's <b>Center for Cooperative Education and Career Development</b> serves as a hub for <b>cooperative education and work-integrated learning</b>, supporting both SUT students and inbound international students. Each term, the center places students in <b>companies, research labs, and startups</b>, ensuring alignment between <b>student interests, the curriculum requirement and industry needs</b>.</p>