

Innovation for Sustainable Future

Sustainability Report 2023 - 2024



Sustainable Development Goals



SIAM UNIVERSITY
Bangkok, Thailand

Official Website :
<https://siam.edu/en/>
<https://www.sustainability.siam.edu>

Message from the President



Siam University prioritizes sustainability in our policies and strategies as we are dedicated to become a driver for 17 SDGs or Agenda 2030. Many initiatives have taken place for both campus and societal sustainability. Some of the highlights of our accomplishment this year is to be the host of Sustainable University Network (SUN) Thailand during August 30-31, 2024. The event was presided by the Deputy Prime Minister and Minister of Energy (Mr. Pirapan Salirathavibhaga) who gave a speech on “The Next Step for Sustainable Energy of Thailand.” More than 130 participants from 32 higher education institutions all over the country participated in this special occasion. Nationally, Ministry of Higher Education, Science, Research, and Innovation (MHESI) honored Siam University with the “Outstanding Educational Institution Award 2023” through the Reinventing University project. Our next pride is the announcement that “Tiny Heroes, Global Saviors” project of Siam University as the “Winner” for the category “Benefitting Society” of International Green Gown (IGGA) Award 2024. For international network, we have been accepted as a member of SDG Accord and International Sustainable Campus Network (ISCN). Many achievements received this year certainly inspire our work for sustainable future and we would like to record all achievements in this 2023-2024 sustainability report which covers our activities from the second semester of academic year 2023 until present.

Dr. Pornchai Mongkhonvanit
President of Siam University
October 15, 2024

Leading University Creating Innovation for Sustainable Future

Table of Contents

	Page
Message from the President	2
About Siam University	5
Sustainability Policies	7
Our Dedication to Sustainable Future	11
SDG Initiatives 2022-2023	
SDG 1: No Poverty	14
SDG 2: Zero Hunger	21
SDG 3: Good Health and Well-being	24
SDG 4: Quality Education	38
SDG 5: Gender Equality	43
SDG 6: Clean Water and Sanitation	45
SDG 7: Affordable and Clean Energy	47
SDG 8: Decent Work and Economic Growth	49
SDG 9: Industry, Innovation and Infrastructure	55
SDG 10: Reduced Inequality	62
SDG 11: Sustainable Cities and Communities	67
SDG 12: Responsible Consumption and Production	74
SDG 13: Climate Action	76
SDG 14: Life Below Water	80
SDG 15: Life on Land	84
SDG 16: Peace and Justice Strong Institutions	86
SDG 17: Partnerships to achieve the Goal	92
Editorial Committee	110



About Siam University



Siam University (SU), a leading private comprehensive university, celebrated our 50 years of excellent education services in 2023. We started our journey by setting up the first 3-year Thai private engineering school in 1965 before we were upgraded to “Siam Technical College” with the authorization to grant degrees in 1973 and “Siam Technical University”, a full-fledged higher educational institution on September 5, 1986. Three years later, the name was changed to the present “Siam University” to show its diversity in fields of study.

To celebrate our 50th year, Siam University participated in the “Reinventing University” initiative of the Ministry of Higher Education, Science, Research and Innovation (MHESI) and became the only private university approved in Strategic Group 2 “Technology and Innovation.” The group aims to develop new technology and innovation to respond to Thailand’s demands by focusing on inventing start-up groups and working with industry to develop new technology that will lead to the country’s social, economic, and industrial development. Our reinventing plan emphasizes digital transformation, entrepreneurship, and sustainability.

At present, Siam University offers a variety of undergraduate, graduate, and lifelong education programs. We offer 46 programs, both at undergraduate and graduate levels, in 14 faculties and colleges, covering the fields of science and technology, health science, social sciences and humanities - Engineering, Science, , Nursing, Pharmacy, Medicine (with a major in Public Health), Dentistry, Business Administration, Communication Arts, Liberal Arts, Law, Public Administration, Political Sciences, Information Technology, Educational Administration and Leadership, and Superstar Academy, including international college in international business management. Next year, we plan to offer a degree program in the Faculty of Optometry.

Internationally, a Global Academy has just opened at Siam University to provide a unique Two Degree study program with our partners La Trobe University, Melbourne, Australia and University of Victoria, British Columbia, Canada in the fields of computer science and information technology, business. Starting January 2025, another program will be offered - hospitality.

For 50 years, the University has carried on our missions to respond to the need of the country in providing quality education. We have become one of the largest private universities with a student body presently containing around 10,000 students from countries around the world.

Setting and Infrastructure of Siam University

Siam University has only one campus setting in an urban area. Total campus area is 78,160 m². Total area on the campus covered in forest vegetation is 8,758.16 m² (11.21% of total area). This year we have expanded our planted vegetation area to cover the Healthy Space and Learning Garden, Siam University besides the 5Rai area which will be our future SEP Learning space. Hence the total area on the campus covered in planted vegetation is now 34,016.99 m² (43.52% of total area). Furthermore, total area on the campus for water absorption besides forest and planted vegetation is approximately 25,012.51 m² (32% of total area).

Parameter	Indicative measure
Total main campus area (m ²)	78,160.00
Total main campus ground floor area of buildings (m ²)	14,905.25
Total main campus buildings area (m ²)	89,373.58
Total area on campus covered in forest (m ²)	8,758.16 (11.21%)
Total area on campus covered in planted vegetation (m ²)	34,016.99 (43.52%)
Total area on campus for water absorption besides forest & planted vegetation (m ²)	25,012.51 (32%)
The total open space area divided by total campus population (m ²)	26.01
The ratio of open space area towards total area (%)	80.93

Sustainability Policies



In accordance to the “leading university creating innovation for sustainable future” vision of Siam University, we have revised policies and the followings were approved by the University Council on October 30, 2024.

Sustainable University, Sustainable District

Siam University recognizes the imperatives of sustainable development and determine to become a sustainable university. The policy “Sustainable University, Sustainable District” has thus been endorsed for our target groups, the 3 Ss – Students, Staff, Surrounding communities, to achieve that goal with the following aims:

- To be a model of sustainable university for both sustainability within the campus and the wellbeing of the surrounding communities and Thai society.
- To promote initiatives and activities that will enhance sustainable development (SD) and promote achievement of the global Sustainable Development Goals (SDGs) with recognition of H.M. the late King Rama IX’s “Sufficiency Economy Philosophy (SEP)”.
- To nurture sustainability literacy, digital and AI literacy, and communication literacy in our students so that they become change agents for the betterment of the campus, communities, and society.

Action for the Goals Policy

Sustainability can be achieved through active action and partnerships between the University, public and/or private sectors and communities. Siam University thus set up the following goals as driver for sustainability.

- Academic – all academic activities should integrate SD and SDGs and promote real-life experiences through the living learning lab approach. At least 75% of all courses offered shall promote sustainability literacy - awareness, knowledge, competences, participation.
- Research - research and/or innovations projects undertaken by our staff should promote sustainable development and identify the SDGs that they aim to work for.
- Engagement – all academic and community service activities done by faculty members, staff, and students will employ living lab and other related sustainability living concept to promote strong partnership leading to achievement of the SDGs.
- Administration – sustainability shall be applied in administrative affairs. Utilization of ICT shall be used in planning, implementing, and monitoring.

Carbon Neutrality 2045

With recognition to the official announcement that Thailand aims to reach carbon neutrality by 2050 and net zero greenhouse gas emissions by or before 2065 which is in accordance with the 26th session of the Conference of the Parties (COP26) to the United Nations Framework Convention on Climate Change (UNFCCC), the University Council has approved the first “Siam University Carbon Neutrality 2045” policy in the meeting on August 31, 2022 and the revised version on October 30, 2024. This response to the global issue of climate change has the following low-carbonization strategies by or before the year 2045.

- Building awareness of carbon neutrality and provide training in the carbon emission reduction for our staff and students.
- Creating carbon reduction innovation for the operation and management of the university.
- Developing measurement system for carbon footprint by assigned carbon emissions measurement unit.
- Enforcing the 3R (Reduce, Reuse, Recycle) campaign in the utilization of university resources.
- Encouraging the reduction of carbon and greenhouse gas emissions by using alternative clean energy such as solar energy, wind energy in the university.
- Encouraging tree planting and reforestation project as a climate action initiative within the campus and in the communities and development areas which have collaborations with the university.
- Campaigning the use of public transport and electrical vehicles with the reduction of the consumption of fossil fuels.
- Reducing Co2 and gas emission by campaigning the use of zero emission vehicles, zoning those powered by internal combustion engines, and limit number of vehicles in the campus.
- Using energy-efficient appliances including A/C with environmentally friendly technology, LED light bulbs, Energy Star-certified computers, etc.

Healthy University Policy

Siam University recognizes that health and well-being of the university is one of our priorities. Policies have been endorsed to enhance activities leading to healthy university for both physical and mental health of our staff and students. We also envision that the University will become a safe, green, and clean campus by implementing safety policy, green and clean campus policy, waste management policy, water management policy, and the newly added ethical sourcing of food and supplies policy.

1. Health and Well-being Policy

Siam University is committed to promote physical, mental, and emotional well-being of all members of the University. A healthy campus will support academic success, enhance quality of life, and foster reliance among students, faculty, and staff. The key policies are:

- 1) Physical Health
 - Access to Health Service: ensure on campus health services, including preventive care, medical consultation, and vaccination
 - Campus Fitness Facilities: provide and maintain accessible fitness and recreation facilities to promote physical health of all members of the university.
- 2) Mental Health and Emotional Well-Being
 - Access to Counseling Services: Offer confidential counseling, crisis intervention, and referral services to students, faculty, and staff, with an emphasis on accessible and affordability.
 - Education and Awareness: Conduct mental health awareness campaigns, workshops, and training sessions to promote resilience and support-seeking behaviors.

-
- 3) Nutrition and Food security
 - Nutritious Food Options: Ensure campus dining facilities provide a variety of nutritious, affordable, and inclusive food options that meet dietary needs.
 - Healthy Eating Education: Offer workshops, resources, and counseling on healthy eating habits and food literacy.
 - 4) Social Well-Being
 - Community Engagement: Facilitate opportunities for social interaction, and community service that enhance social connections and belonging.
 - Diversity and Inclusion: Foster a campus environment that respects and celebrates diversity, ensuring that health and well-being initiatives are inclusive of all identities and backgrounds.

2. Safety Policy

Siam University aims to become a learning organization for safety management system and implement the safety management system for all staff students, and communities surrounding. Safety policy, safety rule and safety best practice information shall be promoted and distributed to all students, staff and adjunct staff who work for SU. We are committed to develop:

- Safety management system which complies to national safety standard and Safety Act and implement to all in our university and make them ensure for security, safety and health in workplace with safety audit and continual improvement.
- Hazardous waste treatment or disposal system within SU to use fewer toxic chemicals in all activities.
- Decrease on hazardous waste usage to ensure safety for all in SU and communities surrounding.
- Safety in workplace for all staff and students by integrating safety in workplace to all activities.

3. Green and Clean Campus Policy

Siam University is committed to develop a “Green and Clean Campus”. Safety and healthy space within the university shall be promoted for a better quality of life for all students, faculty members, and staff. Our commitments are:

- Implement the “Green Office” initiatives in the campus.
- Encourage “No Smoking” campaign and advice as well as disseminate knowledge about the harmfulness of smoking including electric cigarettes to our students and staff, school students, and the general public.
- Encourage initiatives and campaign to refuse the use of single-use plastic products in all canteens, restaurants, coffee shops, food centers and minimarts in the university.
- Encourage to use biodegradable materials and containers for food usage in all canteens, restaurants, coffee shops, food centers and minimarts in the university.
- Reduce disposal items and encourage to use personal or reused /recycled food and drink packaging within the university.
- Less paper and less printing to reduce paper usage within the university:
 - Paper usage reduction by using two-sided printer, less printing, and electronic office.
 - Encourage the use of visualizing and digital imaging program.
 - Encourage to use electronic meeting with paperless campaign.
 - Encourage to use electronic learning to reduce paper sheets and papers in teaching media.

4. Waste Management Policy

Siam University is committed to develop waste management system for both municipal solid waste and hazardous waste in standard practices and meet regulations. Students and staffs shall be encouraged to reduce reuse recycle and proper management on treatment and disposal. We are committed that:

- Campaign to clean and manage waste separation using waste sorting bins to separate types of waste including measurement amount of waste sent to landfill or recycled within the university.

-
- Solid waste and hazardous waste shall be managed according to the waste hierarchy of 3R programs (reduction, reuse, and recycle), treatment and responsible disposal.
 - Products that can be reused or recycled shall be encouraged.
 - Efficient use of equipment, materials or chemicals shall be promoted.

5. Water Management Policy

Siam University is committed to water management to serve as a driver to reduce water consumption at the University, to raise awareness of the University's environmental responsibility in terms of water conservation, and to reduce the University's environmental impact. Siam University is committed to drive sustainability of all dimensions. Because of the fact that the university is situated in Thonburi area where canals and rivers are the heart of our living, water conservation and managements is thus one of the main goals that we aim to pursue with hope that it will be beneficial not only the University but also society-at-large. With this recognition, Siam University has revised our water management policy and intend to follow these strategies.

- Surveying areas in the campus to collect more water from nature.
- Pursuing water conservation program within the campus by increasing green areas.
- Operating efficient water treatment and water quality control program.
- Enhancing water recycling program in order to utilize the recycled water.
- Increasing the installation of water-efficient appliances usage.
- Campaigning water conservation program in canals around the campus for the benefit and wellbeing of communities on both banks of the canals.

6. Ethical Sourcing of Food and Supplies Policy

Sustainability is one of the main values of Siam University. Siam University is committed to the United Nations Sustainable Development Goals (SDGs) through its Ethical sourcing of food and supplies Policy, which makes a sustainable and environment friendly green campus. The University recognizes the importance of meeting legal requirements to manage the ethical sourcing of food and supplies. The food suppliers at Siam University must follow the policy, which is ensuring better human health and protecting the environment. This Policy applies to all the operations and activities of the University including responsible production, consumption and waste management and all its operations and activities undertaken by the university. With this recognition, Siam University has announced policy on ethical sourcing of food and supplies to follow these strategies.

- ensure that sustainability standards are followed by the suppliers before awarding contracts.
- suppliers must give priorities to services and products that are manufactured, used and can be disposed of in a socially and an environmental responsible way. They must also be aware and aligned with our sustainability values and our environmental commitment, which is an essential part of our business philosophy.
- food service providers at Siam University must use only fresh and locally sourced meat, milk, and eggs in all meal preparations and are encouraged to use biodegradable or recyclable food packaging for food prepared on site. Siam University will work closely with our food suppliers to ensure that its sustainable food agenda is followed.
- free drinking water is provided to students, staff, and visitors, where the water dispensers or water coolers are distributed inside all buildings at the campus to allow refilling of water bottles.
- waste on campus is normally separated as well as plastic recycling and a strategy will be applied through an agreement with a third-party.

Our Dedication to Sustainable Future

Siam University has established and participated in sustainability networks both in Thailand and internationally. We are the first private university to become a member of SUN Thailand (Sustainable University Network of Thailand) in 2016 and were accepted to be a member of the ASEAN University Network - Health Promotion Network (AUN-HPN) of Central Thailand in 2018. Internationally, we are the first private university accepted as a member of the United Nation Sustainable Development Solutions Network (SDSN) since April 19, 2021. We also actively participate in International Association of Universities (IAU), especially the Higher Education and Research for Sustainable Development (HESD) working group. Siam University is also the only Thai signatory university of the landmark Magna Charta Universitatum (Great Charter of Universities) or MCU2020 endorsed by the Magna Charta Observatory (MCO). In addition, we are the co-founder of the ACD (Asia Cooperation Dialogue) University Network (ACD-UN). In 2024, Siam University was accepted as a member of SDG Accord and ISCEN (International Sustainable Campus Network). Our latest initiative is the MOU with the UNESCO International Institute for Higher Education in Latin America and the Caribbean (IESALC) to join the Pilot Project on Greening with Science, Technology, and Innovation (STI), under the Framework of South-South University Cooperation Network (SUCN) co-launched by IESALC and the United Nations Office of South-South Cooperation as a Leader University.

Our dedication to sustainability was evidenced by international rankings. We have been top ten of the country for 6 consecutive years since 2017 and was classified in the “gold ranking” level for 4 consecutive years since 2020. In the latest 2023 rankings, Siam University was ranked 76th World Sustainable University (out of 1,183 universities), 29th of Asia (out of 687 universities), 5th Thai university (out of 55 universities), and 1st among 6 private universities. It is our pride to be ranked 1st of Thailand and 16th in the world in Education and Research. Our achievement was shown in the table.

Indicators	Total	2021	2022	2023
Setting & Infrastructure	1,500	875	1,125	1,175
Energy	2,100	1,300	1,450	1,525
Waste	1,800	1,425	1,425	1,435
Water	1,000	800	850	900
Transportation	1,800	1,600	1,525	1,700
Education & Research	1,800	1,750	1,750	1,800
Total	10,000	7,750	8,200	8,525

Siam University is the first private university to submit data in the 2021 THE Impact Rankings and was ranked 301-400 in the world (out of 1,118 universities). The number of Thai universities increased from 25 to 51 in 2022, 65 in 2023 and 77 institutions in 2024. Siam University is ranked 1st among Thai private universities until present despite the fact that we were ranked 801-1,000 globally (1,406 universities from 106 countries in 2022 and 1,591 universities from 112 countries in 2023). In 2024, we were ranked 1001-1500 in the world (out of 2,152 universities from 125 countries).

UI GreenMetric World University Rankings 2023

Certificate

This certificate is awarded to
Siam University
as The 76th World's Most Sustainable University
in 2023 UI GreenMetric World University Rankings

Jakarta, 5 December 2023

Prof. Dr. Ir. Riri Fitri Sari, M.M., M.Sc.
Chairperson of UI GreenMetric

2. RESULTS SUMMARY

World Ranking	179	222	229
2018 Ranking	183	23	16

3. WORLD RANKINGS HISTORY

4. RANKING IN THAILAND

Overall Ranking	13	13	10
2018 Ranking	5	3	1

THE Impact Ranking 2024

1001–1500

Siam University
Thailand

3 51.2 / 59.9 16 51.3 / 61.8 12 41.1 / 57.4 17 52.9 / 59.7 45.0–58.7

[SDG Descriptions](#)

1

NO POVERTY

SCORE: **49.6** RANK: **401-600** out of 1093 institutions

[Details](#)

SDG1 research	15.9
% financial aid (poverty)	63.2
Anti-poverty prog - uni	50.0
Anti-poverty prog - community	72.9

3

GOOD HEALTH AND WELLBEING

QUALIFYING SDG - 26% OF OVERALL

SCORE: **57.1** RANK: **601-800** out of 1498 institutions

[Details](#)

SDG3 research	22.6
N graduating in health	55.6
Collaborations and health services	82.7

11

SUSTAINABLE CITIES AND COMMUNITIES

SCORE: **47.3** RANK: **401-600** out of 1026 institutions

[Details](#)

SDG11 research	1.7
Arts & heritage support	64.9
Arts & heritage expend.	99.9
Sustainable practices	48.1

12

RESPONSIBLE CONSUMPTION AND PRODUCTION

QUALIFYING SDG - 26% OF OVERALL

SCORE: **53.2** RANK: **401-600** out of 825 institutions

[Details](#)

SDG12 research	5.1
Operational measures	44.9
Proportion of recycled waste	75.9
Sust. report publication	100.0

16

PEACE, JUSTICE AND STRONG INSTITUTIONS

QUALIFYING SDG - 26% OF OVERALL

SCORE: **53.3** RANK: **401-600** out of 1086 institutions

[Details](#)

SDG16 research	12.8
Uni. governance measures	60.5
Working with government	51.7
% grads in law and civil enforce	93.7

17

PARTNERSHIP FOR THE GOALS

MANDATORY QUALIFYING SDG - 22% OF OVERALL

SCORE: **59.4** RANK: **801-1000** out of 2031 institutions

[Details](#)

SDG17 research	21.9
Relationships to support the goals	100.0
Publication of SDG reports	80.4
Education for the SDGs	48.1

SDG Initiatives 2023-2024





Goal 1: End poverty in all its forms everywhere

Winner, 2024 International Green Gown Awards (IGGA) : Benefitting Society



“Tiny Heroes, Global Saviors”

Tiny Heroes, Global Saviors; project by Faculty of Nursing, Siam University uses black soldier fly larvae to decompose organic waste, addressing health issues and creating a new income source for the Klong Ladphachi community by transforming the larvae into marketable pet food. The Tiny Heroes - Black soldier fly larvae - could improve community health through proper organic waste management, reduce greenhouse gas emissions, and can be developed into a protein-based and laboratory-tested pet food product. The project was supported by the Government Savings Bank (GSB) for the “Youth for Community Development Project” (funding and financial literacy training), Kasetsart University’s Faculty of Veterinary Technology (laboratory-test for food safety), university departments (pet food production and sales training) and the Phasi Charoen District Office (waste disposal knowledge). Activities included educating about zero waste, training on black soldier fly larvae rearing and organic waste separation for feeding. A new waste management approach using larvae to decompose waste was introduced, followed by developing value-added pet food, laboratory safety testing, package designing, and online sales training. becoming an innovative, sustainable model other communities can adopt.

This value-added product from black soldier fly larvae directly increases community income by 32.15% through producing and selling pet food products. The community indirectly benefits from cost savings in waste management, reduced health risks, promoted sustainable practices, and reduced greenhouse gas emissions. Environmentally, the project has cut greenhouse gas emissions, reducing methane emissions by 9,746.10 kgCO₂eg by using black soldier fly larvae to manage and repurpose food waste. It also reduces the daily 70 kg of food and organic waste sent to landfills, cutting greenhouse gas emissions from decomposition. Socially, the project has made Klong Ladphachi a clean, odor-free community. At the same time, it reduces disease risk and improves quality of life for its 337 residents. Recently, Phasi Charoen District Office has selected Klong Ladphachi as a learning center for waste disposal.

The project received 2024 IGGA award which was partnered with UN Environment Programme, the Association of Commonwealth Universities (ACU), L’Agence Universitaire de la Francophonie (AUF), International Association of Universities (IAU) and the Higher Education Sustainability Initiative (HESI) and Allianz. Earlier, it was awarded at the SUN (Sustainable University Network) Thailand: Action toward a carbon neutral society, on February 14, 2024, recognizing it as a model community in waste management that created a clean environment, improved health and well-being, and generated income from waste disposal. It was also awarded a prize at the 2024 Asian Sustainable Campus Network (ASCN) 2024, at Tongji University, China during June 4-5, 2024.



Anti-poverty programs in Campus

With recognition that education is a vehicle for quality of life, Siam University promotes opportunity for all by providing various kind of scholarships, loan and other financial services for needed students especially those from lower socio-economic status and the vulnerable groups. We provide financial aids such as 100% free tuition, 50% tuition discount, scholarship for students with disabilities, and scholarship for needed students who have good academic achievement such as Siam Wisdom, Siam Digital Guru, Super Talent, Athletes, Thai Arts and Culture, Siam Young Blood scholarship for families of present students and graduates within 5 years, Children of Alumni, Super Parent for those from single-parent family, and QS Siam. According to the Office of Registration, percentage of students who received financial aids in 2021 is 26.45% and increased to 31.18% in 2023 as of October 3, 2024.

Number of Students who Received Financial Aids

	2020	2021	2022	2023	2024★
Total students who received financial aids	1,104	2,175	2,854	3,089	2,804
Total students in Siam University	7,351	8,222	9,424	9,908	10,154
% of students with financial aids	15.02	26.45	30.28	31.18	27.61

★ As of October 3, 2024

Financial aids are also provided to international students especially those who come from low and low-middle income countries. According to the Office of Registration, between 2021-2024, there were 1,530, 1,800, 1,933 and 1,848 international students from more than 50 countries of which many are classified as the World Bank's low or lower-middle income countries. In semester 1/2024, the Office of Foreign Relations recorded that scholarship worth 53,738,844.58 Baht or approximately 1,621, 792.68 U.S. dollars were given to international students from 47 countries. Among the recipients were Myanmar (269), India (46), Nepal (44), Nigeria (18), Bangladesh (9), Nigeria (9), Pakistan (6), Cambodia (3), Ethiopia (2), Iran (2), Somalia (2), and those from the Philippines, Vietnam, Sri Lanka, Liberia, Uganda, Tunisia, Kenya, Afghanistan, Congo, Sierran Leone, Syria, Vanuatu, Bhutan, and Guinea.

Anti-Poverty in Communities

Phasi Charoen District, where Siam University located, covers the area of 17.834 km² (6.886 sq mi) with approximately 121,832 population according to data in 2023. It comprises 51 communities in 7 districts; namely, Bang Wa, Bang Duan, Bang Chak, Bang Waek, Khlong Khwang, Pak Khlong Phasi Charoen, and Khuha Sawan. These communities serve as our social living labs in according to the policy "Sustainable University, Sustainable District." Later, we have scaled up our engagement programs to other nearby districts as well. Since 2023, Phasi Charoen District Office appointed Dr. Pornchai Mongkhonvanit, President of Siam University, a Chairperson of Committee for Driving Partnerships of the Development of Phasi Charoen District and we also work with them in the "Phasi Charoen Well-being Node." Moreover, since 2019, we have been working on community development projects under the GSB "Youth for Community Development Project" to increase financial literacy and income of the communities. In addition, we have worked with Ministry of Higher Education, Science, Research and Innovation on U2T project in 2022 and 2023. Recently, we have restructured our UBI (University Business Incubation) Center to assist local innovators and entrepreneurs in going startups.

Community Market at Siam University

Siam University is privileged to host Sustainable University Network (SUN) Thailand visiting meeting during August 30-31, 2024. The meeting was organized for the member universities to learn and share good sustainability practices. Many activities were initiated including “Local Market” where participants and general public can enjoy shopping local products.



Community Local Assistance

Siam University has been working with the Thai Health Promotion Foundation and also participates in the “Youth for Community Development Project” supported by the Government Savings Bank (GSB) for years. Staff and students will survey sustainability problems of the communities and co-create projects to change the pain points into gain points. In 2023, 5 projects were initiated in local communities – herbal products at Sirin and Friends, pandan products at Lertsuksom, a zero-waste and protein-based pet food at Lad Phachee, dried banana at Mae Juap, eco-tourism project at Sapan, Lat Mayom, and Talingchan floating market. In 2024, Faculty of Nursing works with Sri Pradu community to design products from miniature clay while Faculty of Engineering helps Thawi Watthana 25 community in branding their pet shampoo products and Faculty of Communication Arts assists Samae Dam Community in branding and selling their local products such as ethic Mon embroidered cloth, dishwashing liquid, and herbal inhaler. In addition, Phasi Charoen eco-tourism route for one day trip or half day trip were co-created with 9 communities – Sri Pradu, Pae Kong Ruam Jai, Petch Kasem42, Petch Kasem 56, Klong Phasi Charoen, Kan Rae, Sirin and Friend, Galla Prapreuk Moo 4, and Behind Siam University community. Another eco-tourism project was initiated at Klong Bang Phathun where unseen local farms and products will be introduced. In addition, communities that work with us are invited to sell their local products at reasonable price in the “Pride of Phasi Charoen Market” every first and third Friday each month at our campus.





ออนสืบ **ผลิตภัณฑ์แชมพูสมุนไพรอาบน้ำสัตว์เลี้ยง**

ปริมาณ 250 มิลลิลิตร

วิสาหกิจชุมชน ทวีวัฒนา 25 (บ้านทรงไทย)
ที่อยู่ : 25/93 ทวีวัฒนา 25 เขต/แขวง ทวีวัฒนา
กรุงเทพฯ 10170

Thawiwatthana 25 **ราคาเพียง**
ขวดละ 89 บาท

086-978-5443



ภาคีเจริญ ปันเพลิน เดินสบาย

3 มิถุนายน "วันจักรยานโลก"
(World Bicycle Day)

ช่วงวันที่ 28 พ.ค. - 3 มิ.ย. 67
รณรงค์ผลักดันให้ชาวภาคเจริญ
หยุดพักการขับรถยนต์ และ
ใช้จักรยานยนต์ แล้วหันมา

"ขี่จักรยาน"

ที่เป็นมิตรต่อสิ่งแวดล้อม ลดการ
ปล่อยก๊าซคาร์บอนไดออกไซด์และ
ช่วยให้มีสุขภาพร่างกายที่แข็งแรง



https://drive.google.com/drive/folders/1SOFXELYZk8kIJCGTeLTnEiBq4Hix_q

AMAZING BANGPHATHUN

“ทริปล่องเรือ”

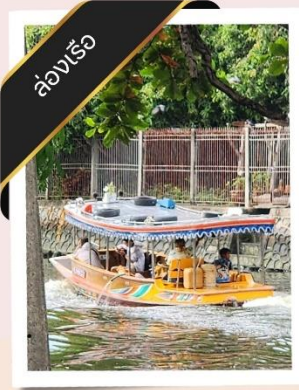
วิถีชีวิตริมคลอง

ชมธรรมชาติกลางกรุง
“กิน เที่ยว เล่น” แบบไหนท่านเลือกได้
เริ่มต้นเพียงท่านละ 125 บาท



สวนป่ากลางกรุง

ชมต้นไม้หายาก พืชสมุนไพร
เรียนรู้เกษตรปลอดสารเคมี และ
การจัดทำจัดแม่ลงวัชพืชด้วยวิธี
ธรรมชาติที่สวนทากายาทองคำ



ล่องเรือ

ทริปล่องเรือกิจกรรมหลากหลาย
ที่คนชอบเที่ยวไม่ว่าจะสายไหนก็
ต้องประทับใจ โดยท่านสามารถ
เลือกโปรแกรมได้ด้วยตนเอง



กิจกรรมในสวน

ชมสวนมะพร้าวป่าแฉ่ม ร่วม
กิจกรรม ปั่น สอย ต้มน้ำมะพร้าว
สดในสวน พร้อมกับชมวิถีชีวิต
ชาวสวนริมคลองบางปะกุก

ผู้สนับสนุนหลัก



ฝั่งธนคนชอบเที่ยว THONBURISIDELIKETOTRAVEL



063-564-5994 ชุดัก , 086-4855-0365 นันทชัย



Goal 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture



Siam University has worked with the District Office on the “Phasi Charoen Well-being Node” with the aim to synergize collaboration among 45 local communities to identify pain points and find solutions to the sustainability issues. The project is supported by National Health Security Office (NHSO) and the Bangkok Metropolitan Administration Office. Members of the Phasi Charoen Well-being Node were divided into groups in accordance to their development interests. Examples of the projects are those related to waste management, health for all, solar cell and safety equipment installation as well as producing and consuming organic vegetables in households. Representatives from the Faculty of Communication Arts perform training and follow-up study on the projects. Shown in this report is our work on organic vegetables at many communities such as Sirin and Friends, Rung Fa 36 and Petch Kasem 56 with the slogan “Green tent, Green vegetables, Good Health for all Community Members.” In addition, in relation to our non-degree program in “Smart Farming”, we have been invited to “Suk Jai Festival” to study about organic food and vegetables project at a well-known producer, Sam Pran Garden, Nakhon Prathom on January 26, 2004 and discuss on possible cooperations.

สร้าง สรรค์ โสมาส์

โครงการการผลิตและบริโภคผักปลอดสารเคมีในครัวเรือน

ชุมชนศิรินทร์และเพื่อน แขวงบางจาก เขตภาษีเจริญ กรุงเทพมหานคร

งบประมาณ 58,000 บาท (ห้าหมื่นแปดพันบาทถ้วน)

โดยได้รับงบประมาณจากสำนักงานกองทุนสนับสนุนการวิจัย (สสว.) ประจำปี 2566

66-PI-0552

สร้าง สรรค์ โสมาส์

กิจกรรม

- ประชุมประชาชนเพื่อจัดตั้งชมรมฯ
- ประชุมกับชาวบ้านอย่างละ 3 เดือน/ครั้งเพื่อติดตามการผลิตและบริโภคผักที่ไม่ใช้สารเคมีในแต่ละครัวเรือนอย่างต่อเนื่อง

ผลลัพธ์

- มีชมรมฯ จำนวน 1 ชมรม
- มีครัวเรือนที่ปลูกผักโดยไม่ใช้สารเคมี 100 ครัวเรือน
- มีครัวเรือนที่บริโภคผักโดยไม่ใช้สารเคมี 100 ครัวเรือน

ตัวชี้วัด

- มีชมรมฯ จำนวน 1 ชมรม
- มีครัวเรือนที่ปลูกผักโดยไม่ใช้สารเคมี 100 ครัวเรือน
- มีครัวเรือนที่บริโภคผักโดยไม่ใช้สารเคมี 100 ครัวเรือน

บทสรุป

โครงการการผลิตและบริโภคผักปลอดสารเคมีในครัวเรือน





เข้าฟรี!!

รวมพลังขับเคลื่อน สังคมนตรีชัย

งาน #สังคมนตรีใจ

f SangkomSookjai

26 27 28

มกราคม 2567
เวลา 09.00 - 17.00 น.

ณ สวนสามพราน จ.นครปฐม

Organic Market
สวนสวนผสมคือ
อินทรีย์จากเกษตรกร
อาหาร หรืออิน
เป็นทางเลือก จากกรปลูก
อินทรีย์คือสวน
Biosociety

Workshops
* ช่าง ไรอินทรีย์
จากเกษตรกรอินทรีย์
และผู้ประกอบการ

Food Waste Management
การนึ่งที่ปลอดภัย
TOCA Platform
หรือการกักตุน การเงิน
และเศรษฐกิจหมุนเวียน
Circular Economy

Business Matching
ระหว่างผู้ผลิต
และผู้ประกอบการ
เพื่อโอกาสทางสายวิ
ถีเกษตรกรรม

Part to Partner Plus
เพื่อเป็นพันธมิตร
ระหว่างผู้ผลิต ASAP
Circular Economy

Logos: SCGP, RXV, THAILAND, IVF, CENTRAL, GIC, TOCA, TEATA, Patani, etc.





Goal 3: Ensure healthy lives and promote well-being for all at all ages

Siam University is one of private universities in Thailand that promote the field of health sciences. In 1965, we are a pioneer in offering degree programs in Nursing, follows by Pharmacy, Medicine, and Dentistry in 2006, 2013, and 2023 respectively. Furthermore, the former program in Occupational Health and Safety of Public Health Department is now under the Faculty of Medicine. Next year, we plan to offer a program in Optometry. The Office of Registration reported that there are 1,291 students enrolled in the above faculties in 2022 and 1,317 students in 2023, and 1,391 students in 2024 (as of October 3, 2024). The number of graduates in 2023 was 199 (16.46 % of all gradates in that year).

Number of Students and Graduates in Health Profession

Faculty (Health Science)	2022		2023		2024★	
	Enroll	Graduate	Enroll	Graduate	Enroll	Graduate
Nursing	480	122	482	105	507	N.A.
Pharmacy	450	45	465	47	481	N.A.
Medicine	317	43	314	42	319	N.A.
Public Health	44	8	45	5	49	N.A.
Dentistry	-	-	11	-	35	N.A.
Total # students & graduates (Health)	1,291	218	1,317	199	1,391	N.A.
Total # SU students & graduates	9,424	1,460	9,908	1,209	10,154	N.A.

★ As of October 3, 2024

Current Collaborations with Health Institutions

Thonburi Healthcare Group (THG) which comprises 18 hospitals all over the country has been our partners in establishing the Faculty of Nursing and the Faculty of Medicine. Faculty of Medicine works closely with Phranangklao Hospital (our partner since 2016) as well as Kamphaeng Phet Hospital and Bang Phli Hospital in producing pre-clinic students and professional practices. We also plan to send our students to take courses at Tokai University, Japan. At present, we also have MoU with Department of Thai Traditional and Alternative Medicine, Ministry of Public Health. In the provincial areas, we have MoU with Ratchaburi Hospital and Christian Hospital, Sang Khla Buri Christian Center, Kanchanaburi (Foundation of the Church of Christ in Thailand) to support clinical practice of Siam University medical students as well as co-work in academic and research and services especially a project on herbal medicine of the minority groups. On April 22, 2024 a new MoU was signed with Triamwit Pattana School. This school was established in the year 2020. It holds the distinction of being the pioneering pre-medical school, dedicated to shaping the future of healthcare professionals. With a commitment to innovation and excellence, the cooperation between the school and Siam University will accelerate a journey to prepare the next generation of medical leaders. Internationally, the Faculty of Medicine signed MOU with Belt and Road International Medical Education Alliance (BRIMEA), the People's Republic of China.

<https://med.siam.edu/home2020/memorandummu/>



Dean of Faculty of Medicine participated in BRIMEA conference at China Medical University, Shenyang, the People's Republic of China during August 1-4, 2023



MoU signing between Faculties of Pharmacy, Siam University and University of Surabaya, Indonesia

Faculty of Nursing continues our collaboration with our long time networks - Tambon (Sub-district) Health Promotion Hospital in Nonthaburi and Samut Sakhon Provinces, Health centers, Somdet Chaopraya Institute of Psychiatry, Mettapracharak Watraiking Hospital, Health Service Center and the Nursing Division, Bangkok Metropolis Office. Faculty of Pharmacy has been accredited by the Pharmacy Council. The Faculty resigned MOU with Somdet Chaopraya Institute of Psychiatry for collaborations in academic and research activities as well as professional practice. Oher health institutions which the Faulty has been working closely are Police General Hospital, Phayathai III Hospital, Thonburi Hospital, Taksin Hospital, Bumrungrad Hospital, Clinical Research Associate (CRA), Medical Research Network of the Consortium of Thai Medical Schools, National Research Council of Thailand (NRCT). Internationally, the Faculty of Pharmacy signed an MoU with Faculty of Pharmacy, University of Surabaya, Indonesia On October 3, 2024, we signed an MoU with a very well-known Ban Phaeo General Hospital (BGH), Samut Sakorn, for the opening of new Siam University's new Optometrist program and academic cooperation in various areas.

<https://nursing.siam.edu/>

<https://pharmacy.siam.edu/>



Health Outreach Programs

Students and faculty members from Faculty of Dentistry and Faculty of Pharmacy worked together on “Kuantiao Rua: Thai Soft Power” or “Healthy low-sodium Thai noodle project.” It was found that a bowl of noodle contains 1,600 mg of sodium while WHO recommend that we should not consume sodium more than 2,000 mg or 1 tea spoon per day. The team work with volunteer noodle stores in Phasi Charoen. The project work with local store-owner and came up with a recipe for healthy noodle that lower sodium level down to 800-1,000 mg per bowl. Ministry of Higher Education, Science, Research and Innovation (MHESI) awarded this project under their “Volunteer Youth” Program a consolation prize on September 29, 2024.

https://www.khaosod.co.th/monitor-news/news_9438950

<https://mgronline.com/entertainment/detail/9670000092253>

<https://www.thaipost.net/public-relations-news/666160/>



Faculty of Pharmacy supports several continuous outreach programs in communities. The activities are integrated in teaching courses to the 3rd and 4th year students and practicum courses for those in the 6th year in order to enhance their real-life experiences in pharmaceutical care. Many activities were supported by the Osoth Siam Pharmacy, Phasi Charoen Well-being Node and our hospital network, mainly Taksin Hospital (e.x. care of patients with congestive heart failure, HIV, critical care medicine), Somdet Chaopraya Institute of Psychiatry (critical care medicine for patients), Central Chest institute (Heart Failure Clinic, Anticoagulant Clinic, and Percutaneous Coronary Intervention (PCI) Clinic, and BMA General Hospital (care of patients with cancer).



House visits (once a month) and knowledge sharing on local herbs, drug use on the elderly, local vegetables as medicine for Lerdsuasm, Sirin and Friends, Poonbumpen, Bang Wak (Moo 4), Bang Wak (Moo 5), Vichit Samukkee communities, Phasi Charoen district

To reach larger audiences, the Faculty of Pharmacy initiates health station program via “Osotsiam SU” YouTube channel, webinar, and facebook of the Faculty (<https://www.facebook.com/>). Moreover, we provide screening activities for NCD (Non-Communicable Diseases) such as diabetes mellitus and high blood pressure at the Osoth Siam Pharmacy, Faculty of Pharmacy.



In academic year 2023, the Faculty of Nursing supported many outreach programs such as SKT Meditation for the elderly, home care sharing, long term care for urban community members, nursing adults and the elderly, Friend Smile Together (training volunteer for communities), exercise in the bew normal era.



SKT Meditation for the elderly



Long term care for the elderly at Bang Greaw, Nonthaburi Province



Preventing bedsores and pressure sores workshop at Bang Khae Nursing Home

Faculty of Medicine provides health services to communities regularly. Shown in the pictures are workshop program on Cardiopulmonary Resuscitation (CPR) and TRIAGE process for elderly and staff of Center for Elderly Welfare, Banf Khae Nursing Home. It is hope that the training will lead to a better care for the elderly.



As for monks and nuns, the Faculty of Medicine organized mobile clinic for nuns and monks while students from Health Promotion Club, Faculty of Nursing with those from Faculty of Medicine and Pharmacy participated in activities for Buddhist Monks, Novices, Upasaka, Upasika. In addition, this year, Siam University organized health check up services for priest and community members in Phasicharoen District with Niyom Thai Foundation, Ministry of Public Health , Priest Hospital, and Siam University's Medical , Pharmacy and Nursing School at Wat Paknam Bhasi Charoen. The events were successfully organized.



Mental Health, Sexual and Reproductive Health Care Services

Our health science faculties (Medicine, Nursing, Pharmacy) provide services included basic health assessments, blood pressure checks, body mass index evaluations, health consultations focusing on both physical and mental health. The Department of Mental Health and Psychiatric Nursing, Faculty of Nursing actively provides services to students, faculty members and the public. Likewise, the Faculty of Medicine provides stress assessment to all students via Line application. SAFE Medical School policy is implemented including say “No” to sexual harassment, avoid bullying, feedback appropriately, and encourage equity. Parents and students were asked to attend a meeting to explain the procedures. Faculty of Pharmacy appoints a committee working on student’s stress. They also provides mental services to their students using psychiatric rating scale. Students diagnosed with mental health problems will be taken care of by our professionals and be follow-up regularly.



Health Care Services

Besides regularly check up, the Faculty of Medicine provides health services regularly such as the activities organized annually on Prince Mahidol Day, September 22. This year, the Faculty of Medicine, in collaboration with Nawamin 9 Hospital, provided free health check-ups for Siam University staff, students, and the general public as part of the "Siam Health Care" initiative. The services included basic health assessments, blood pressure checks, body mass index evaluations, health consultations focusing on both physical and mental well-being, fingertip blood tests, and more. The event took place at Chalermprakit 19 Building, Siam University.



In addition, for other health and safety services, Division of Occupational health and Safety, Department of Public Health, Faculty of Medicine organizes annual program on fire drill and protection on May 25, 2023 and February 16, 2024 and hosted Safety Week Exhibition. Both the events were participated by the public.



สาขาวิชาอนามัยและความปลอดภัย คณะแพทยศาสตร์ มหาวิทยาลัยสยาม



สาขาวิชาอนามัยและความปลอดภัย คณะแพทยศาสตร์ มหาวิทยาลัยสยาม



สาขาวิชาอนามัยและความปลอดภัย คณะแพทยศาสตร์ มหาวิทยาลัยสยาม



สาขาวิชาอนามัยและความปลอดภัย คณะแพทยศาสตร์ มหาวิทยาลัยสยาม



สาขาวิชาอนามัยและความปลอดภัย คณะแพทยศาสตร์ มหาวิทยาลัยสยาม



สาขาวิชาอนามัยและความปลอดภัย คณะแพทยศาสตร์ มหาวิทยาลัยสยาม

<https://ph.siam.edu/2024/03/01/>

Smoke-free Policy

Siam University implement our smoke-free policy on campus and organize a “Stop Smoking Campaign” annually. It is also noteworthy that the Dean of Faculty of Medicine of all universities including Siam University sign a non-smoking declaration since May 12, 2002. (si.mahidol.ac.th/Th/hotnewsdetail.asp?hn_id=2771)



Non-Smoking Declaration ceremony. Dean of Siam University standing third from the right (back row).

Shared Sports Facilities

Our annual sports day is something different. Sustainability concept was applied in “Hu Kwang Game” this year using wooden winning medal and recycled material for rewards and recognitions to help save the Earth.



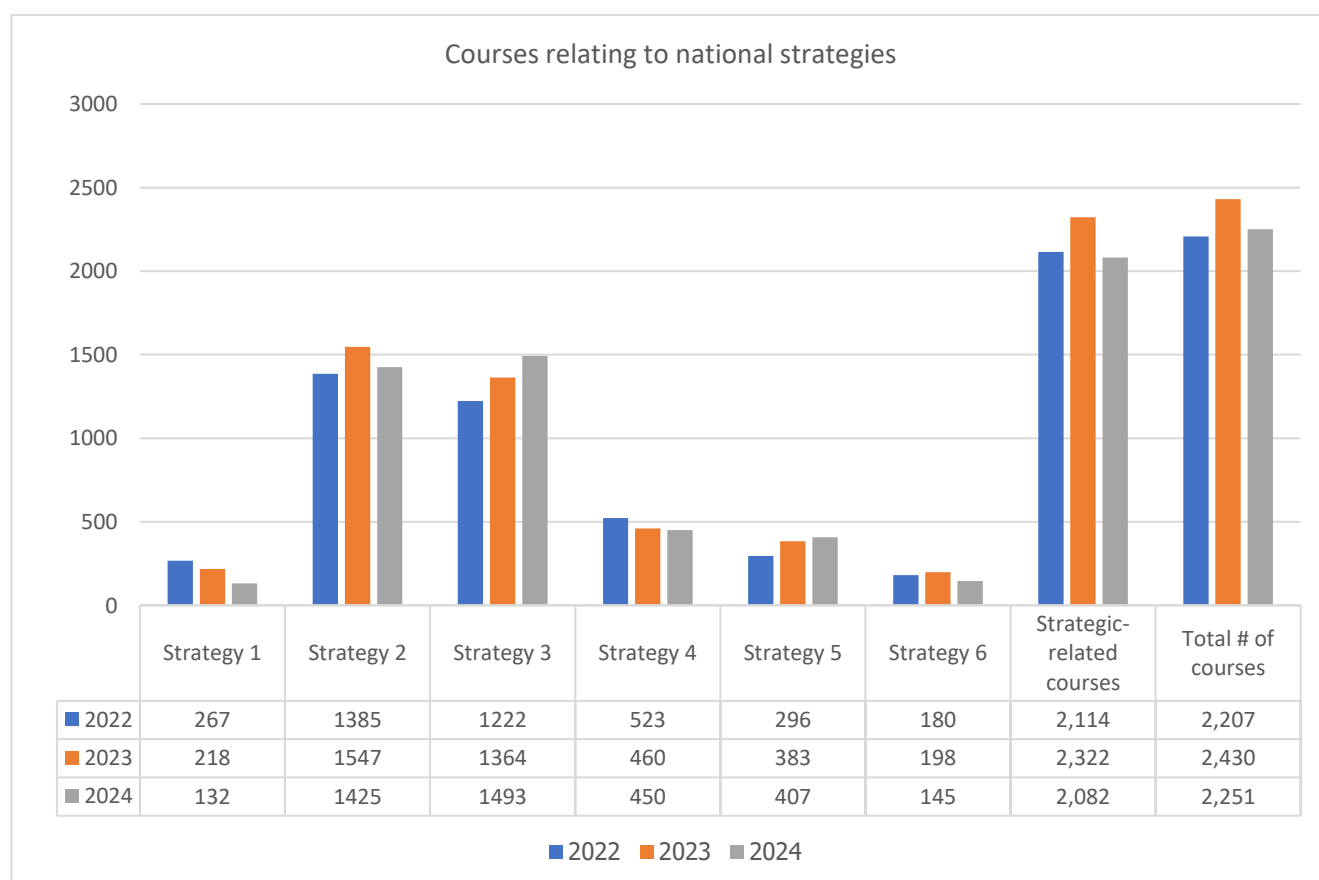
As for shared sport facilities, Siam University hosted an international day of Yoga under the theme, "Yoga for Self and Society" on June 21, 2024. The event was collaborated with Embassy of India, Bangkok who invited instructor yoga guru Rahul and was attended by students, members, staff and community people. With regards to SDG 3, the Yoga shows that the practices not only enhance personal health and personal growth but also contribute to social well-being and betterment. In addition, It also underscores the interconnectedness of individual and collective health.





Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

Siam University offers quality degree and non-degree programs at undergraduate and graduate levels which are drivers of Thailand 20 Years National Strategy (2018 – 2037). The strategy comprises six key strategies; namely, (1) national security; (2) national competitiveness enhancement; (3) human capital development and strengthening; (4) social cohesion and just society; (5) eco-friendly development and growth; and (6) public sector rebalancing and development. Our survey in 2023, it was found that 2,322 out of total 2,430 courses offered, most of the courses were related to National Strategic 2 national competitiveness enhancement and National Strategic 3 human capital development and strengthening. The 2024 survey revealed that the total number of courses were 2,251 due to the fact that many programs have revised their curriculum. It is noteworthy that there are changes in concentration since the highest number of the courses are related to National Strategy 3 human capital development and strengthening (1,493); followed by National Strategic 2 national competitiveness enhancement (1,425); National Strategy 4 social cohesion and just society (450); National Strategy 5 eco-friendly development and growth (383); National Strategy 1 national security (407); and National Strategy 6 public sector rebalancing and development (145), respectively. Interestingly, number of courses relating to eco-friendly development and growth increases from 296 in 2022 to 383 in 2023 and 407 in 2024.



Outstanding Educational Institution Award 2023

Siam University has been honored with the “Outstanding Educational Institution Award 2023” by the Ministry of Higher Education, Science, Research, and Innovation (MHESI) through the Reinventing University project by the Technology Development and Innovation Group. The project, "Reforms Education for Digital Entrepreneurs at Siam University," is centered on restructuring management systems for the development and transfer of technology and innovation within the educational institution. In addition, the plan aims to revise general education curriculum that focuses on “Reforms Education for Digital Entrepreneurs at Siam University” which answers the “Reinventing University” concept of MHESI. Siam University was approved in the Technology Development and Innovation Strategic Group. The award ceremony also recognized our student project under MHESI’s “Volunteer Youth” Program with a consolation prize.



Global Academy

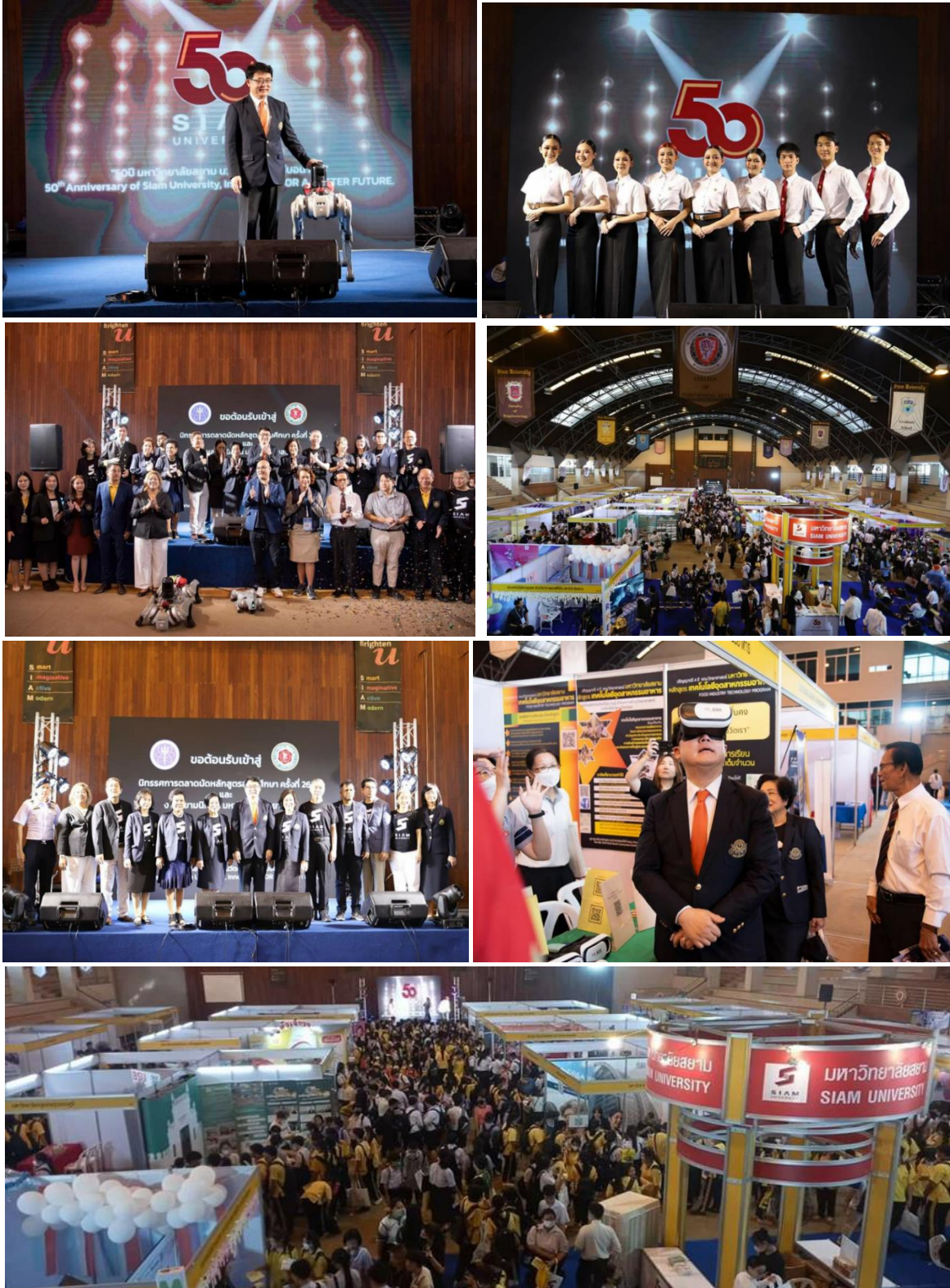
An exciting progress of education at Siam University this year is the opening of Global Academy which provides a unique Two Degree study program. It may say that we are the pioneer in this model for private universities. The program aims to provide World Class higher education opportunities to students with strong partners from La Trope University in Melbourne, Australia and University of Victoria in British Columbia, Canada. Starting semester 1 of the academic year beginning September 2, 2024, we start our journey for students and staff from around 50 nationalities. The “Two Degrees One Program” model offers major in Computer Science & Information Technology, Business, Tourism & Hospitality





Siam Open House

The University organizes an annual event – Siam Open House - to exhibit quality of our education program. In 2023, it was held during November 30 – December 1, 2023. A large number of secondary school students and general public attended the event.





Goal 5: Achieve gender equality and empower all woman and girls

According to the Registration Office, as of October 3, 2024, there are 3,812 female students out of 9,424 or 40.45 %. The number was 3,832 female students out of 9,908 students or 38.68% in 2023. Almost the same ratio of male and female students registered at Siam University in 2024, that is there are 3,947 female students out of 10,154 students or 38.87%. The differences were less in doctoral degree program where 172 male and 155 female registered in 2022; 154 male and 143 female in 2023; and 142 male and 127 female in 2024. At undergraduate level, not much differences are found in STEM areas of study. As for the total number of graduates, in 2021, the number of females was slightly higher than male. In 2023 and 2024, the numbers of male graduates are higher than female graduates.

Number of Male and Female Students

Degree Level	2022			2023			2024★		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Doctoral	327	172	155	297	154	143	269	142	127
Master	1,081	604	477	1,081	621	460	893	519	374
Bachelor	8,016	4,836	3,180	8,530	5,301	3,229	8,992	5,546	3,446
Medicine	317	138	179	314	130	184	319	133	186
STEM	2,516	1,347	1,169	2,960	1,577	1,383	3,217	1,745	1,472
Art, Humanities, Social Sciences	5,183	3,351	1,832	5,256	3,597	1,662	5,456	3,668	1,788
Total	9,424	5,612	3,812	9,908	6,076	3,832	10,154	6,207	3,947

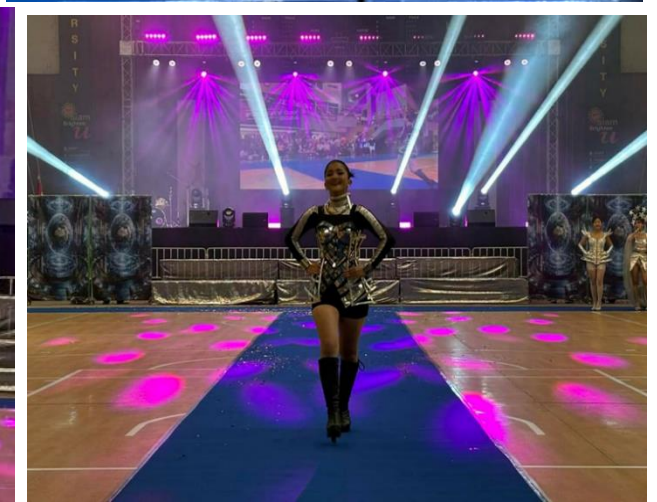
★As of October 3, 2024

Number of Male and Female Graduates

Level	2021			2022			2023★		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Doctoral	7	4	3	9	6	3	21	10	11
Master	92	54	48	200	93	107	220	115	105
Bachelor	1,159	542	607	1,251	694	557	968	565	401
Medicine	44	16	28	43	16	27	42	16	26
STEM	366	138	228	363	151	212	302	119	183
Art, Humanities, Social Sciences	749	388	351	1,045	527	318	624	430	192
Total	1,258	600	658	1,460	793	667	1,209	692	517

★As of October 3, 2024

Gender Equity Promotion



Gender equality is respected in Siam University. All male and female students and faculty members enjoy equal rights and responsibilities. Shown in the pictures is a Freshy Day event held by our Student Affair office and Siam University's student council.

6 CLEAN WATER AND SANITATION



Goal 6: Ensure availability and sustainable management of water and sanitation



The Waterway @ Khlong Bang Phathun

Students and faculty members of General Administration, Faculty of Business Management initiated a project “The Waterway @ Khlong (Canal) Bang Phathun” to preserve water resource of communities in Bang Khun Thian district. After water treatment, the team has turned deserted area into “Suan Khoy Pier” and organize Canal Green Tourism for people to witness the canal and local gardener way of living. Significance of water in our daily lives is specified. The project was supported by Government Savings Bank and collaborated with two local groups – Preserve Khlong Bang Phathun and Preserve Thonburi Canals groups.





Goal 7: Ensure access to affordable, reliable, sustainable and modern energy



Energy Talk at SUN-Siam University

Siam University is honored to host Sustainable University Network (SUN) Thailand conference on August 30-31, 2024 which was attended by more than 130 participants from 32 higher education institutions all over the country. In the opening ceremony, Deputy Prime Minister and Minister of Energy (Mr. Pirapan Salirathavibhaga) gave a speech on “The Next Step for Sustainable Energy of Thailand.” The important roles of alternative, renewable and clean energy were emphasized.





Goal 8: Promote inclusive and sustainable economic growth, employment and decent work for all.

Nobel Laureate Dialogue

A Japan-ASEAN Bridges Event Series was held at Siam University on March 13, 2024. Economics Nobel Laureate Professor Finn Kydland delivered a keynote speech on "Peace and trade in the age of globalization - the importance of consistent economic policy." Professor Kydland works with the Department of Economics of the University of California in Santa Barbara, U.S.A. and was awarded a 2004 Nobel Prize in Economics for contributions to dynamic macroeconomics: the time consistency of economic policy and the driving forces behind business cycles. The event was a part of the JAPAN-ASEAN BRIDGES event series, facilitated by the International Peace Foundation, with an introduction by Mr. Uwe Morawetz, Founding Chairman of the International Peace Foundation.

Furthermore, on October 5, 2024, Master of Business Administration (MBA) Program, Siam University invited Professor Joseph E. Stiglitz, Economics Nobel Laureate 2001 to deliver a special talk on "The Road to Freedom: Economics and the Good Society." Professor Stiglitz is an American New Keynesian economist, a public policy analyst, political activist, and a professor at Columbia University's School of International and Public Affairs (SIPA) economics professor. He is a recipient of the Nobel Memorial Prize in Economic Sciences (2001) and the John Bates Clark Medal (1979).

BRIDGES
DIALOGUES TOWARDS A CULTURE OF PEACE
Facilitated by The International Peace Foundation

13 MARCH 2024

LIMITED Seats

MEET:
Prof. Finn E. Kydland
Nobel Laureate for Economics

NOBLE LAUREATE EVENT AT SIAM UNIVERSITY

TOPIC
"Consistent economic policy and economic development"

REGISTER
For more information contact
YHING@SIAM.EDU

SIAM UNIVERSITY
MAIN AUDITORIUM
BUILDING 12
4TH FLOOR
12:00 - 16:00

SPONSORS: Dusit Hotels & Resorts, KASHIWA BANK, 三井不動産 (Mitsui Fudosan)

NOBEL PRIZE DIALOGUE
SIAM UNIVERSITY

THE ROAD TO FREEDOM
ECONOMIC AND THE GOOD SOCIETY

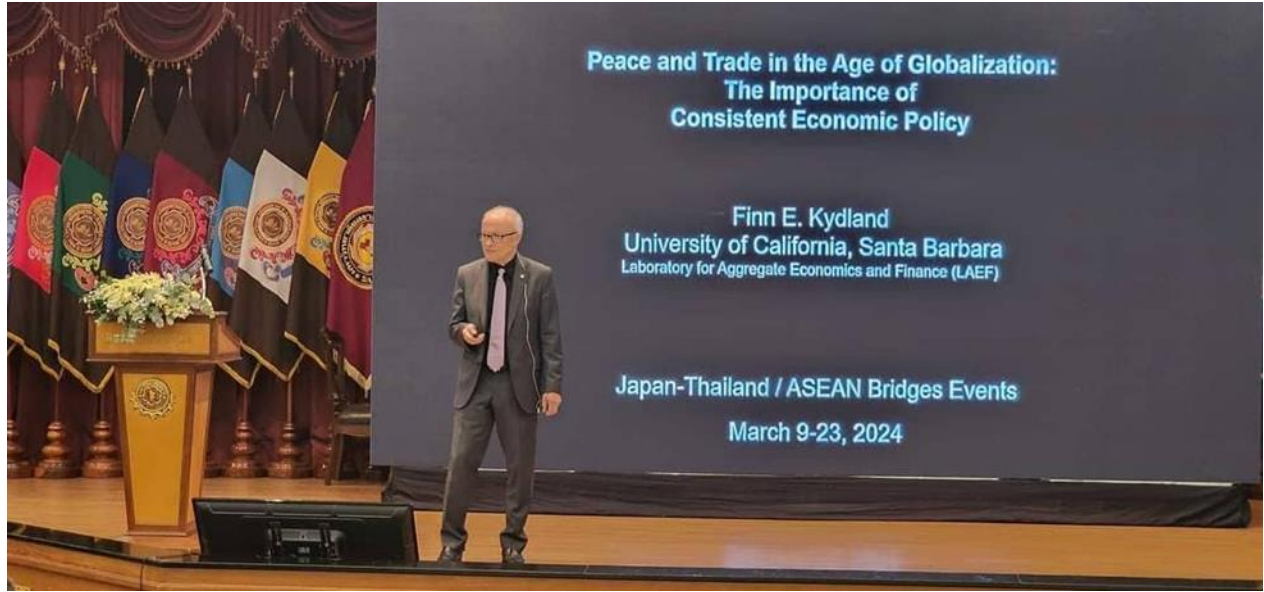
JOSEPH E. STIGLITZ
THE ROAD TO FREEDOM
Economics and the Good Society

Prof. Joseph Stiglitz
Professor, Columbia University
Nobel Prize in Economics (2001)
Former Chief Economist of World Bank

DATE : 5th OCTOBER 2024 (SATURDAY)
TIME : 3.00 - 4.00 PM. SPEECH
4.00 PM. RECEPTION FOR COLUMBIA ALUMNI AND GUESTS
VENUE : AUDITORIUM, 19th BUILDING, 19th FLOOR.
SIAM UNIVERSITY, BANGKOK THAILAND.

MADE POSSIBLE BY COLUMBIA UNIVERSITY, COLUMBIA SIPA, SIAM UNIVERSITY, MBA

REGISTRATION





Enhancing Entrepreneurship and Decent Work

The Office of Cooperative and Work Integrated Education, Siam University has implemented Cooperative and Work Integrated Education (CWIE) in all undergraduate programs so that our students will be prepared for decent work. Besides, in 2024, we have revised our program in General Education to offer entrepreneurship for sustainability module comprising 3 courses - Dreams, Idea, and Sustainability According to Sufficiency Economy Philosophy (SEP), Design Thinking for Creating Innovation and Startup based on Sustainability, and Business Canvas and Project Management for Sustainability.

Siam University works closely with the Thai Association of Cooperative Education (TACE) and Ministry of Higher Education, Science, Research, and Innovation (MHESI). We have been actively participating in CWIE conferences, workshops, and training courses at both national and institutional levels. In academic year 2023, our students' CWIE projects won a prize in an academic talent competition of Communication Arts Network.





🏆 รางวัลชนะเลิศ



P-JR06-01 สื่อสิ่งพิมพ์เฉพาะกิจและสื่อสิ่งพิมพ์อิเล็กทรอนิกส์เรื่องคนกินเส้น
สถาบัน มหาวิทยาลัยสยาม
ที่ปรึกษา อ. ประกิจ อาษา / อ.สุรารักษ์ ธรรมสังวาลย์
ผู้จัดทำ ธนภัทร แสงนาคาศ

🏆 รางวัลรองชนะเลิศอันดับที่ 1



P-TV06-02 โครงการการสื่อสาร : สาม เหม็นเอ็นตูกติก
สถาบัน มหาวิทยาลัยสยาม
ที่ปรึกษา อ. จุฬารัตน์ การะเกด / อ.สุรารักษ์ ธรรมสังวาลย์
ผู้จัดทำ จิตต์กานต์ ฝนพาสุข / ชญาไนศ มณฑล / ศุภชัย กระต่ายอินทร์

🏆 รางวัลรองชนะเลิศอันดับที่ 2



P-DM06-03 โครงการการสื่อสาร : Reaction Video TIT-NA-CHO
สถาบัน มหาวิทยาลัยสยาม
ที่ปรึกษา อ. จุฬารัตน์ การะเกด / อ.สุรารักษ์ ธรรมสังวาลย์
ผู้จัดทำ รุติมา ทองรัตน / พริกา เมืองสุวรรณ



ตั้งค์โต

KNOW-HOW

เดอะดีไวเตอร์



มหาวิทยาลัยสยาม



ทีมตั้งค์โต ส่งต่อความรู้และทักษะทางการเงินฉบับเข้าใจง่าย สำหรับนักเรียน นักศึกษา ภายใต้โครงการ "ตั้งค์โต Know-how เดอะดีไวเตอร์ ตัวเรื่องตั้งค์ให้กระเป๋าทโต" เพื่อเพิ่มพูนทักษะทางการเงินที่จำเป็นในการใช้ชีวิตประจำวัน ไม่ว่าจะเป็ การวางแผนทางการเงิน เทคนิคการออม รวมถึงการลงทุนให้เงินงอกเงย เพื่อเป็นพื้นฐานสำคัญ ก่อนที่จะก้าวเข้าสู่วัยทำงานในอนาคตต่อไป



NPS SCORE 82% ต้องการแนะนำ ให้ผู้อื่นเข้าร่วมอบรมด้วย

ความคิดเห็นจากผู้เข้าอบรม

- การอบรมทำให้ได้รับความรู้และความสนุก
- การอบรมช่วยให้ตระหนักถึงการวางแผนชีวิตและการลงทุน สามารถนำไปปฏิบัติได้จริง
- ได้รับความรู้เรื่องการออม การลงทุน และการวางแผนเป็นนายการเงิน
- สามารถนำความรู้เรื่องการบริหารค่าใช้จ่าย มาปรับใช้ในชีวิตประจำวันได้
- วิทยากรบรรยายเนื้อหาได้เข้าใจชัดเจน และมีความสนุกสนาน
- อยากให้เพิ่มระยะเวลาการอบรมให้มากกว่านี้

สิ่งที่นำมาปรับใช้ในชีวิตประจำวัน

- 86% จะวางแผนเป้าหมายทางการเงิน
- 86% จะแบ่งเงินออม และนำไปลงทุน
- 83% จะใช้วิธีการใช้จ่ายในชีวิตประจำวัน

และขอขอบคุณพี่ๆจิตอาสา ๘.ไทยเครดิต ที่มาร่วมส่งต่อความรู้ทางการเงิน รับบทเป็นพี่เลี้ยงประจำกลุ่มให้เพื่อนๆ



เมื่อวันศุกร์ 10 พฤศจิกายน ณ อาคารเฉลิมพระเกียรติ อาคาร 12 ชั้น 5 มหาวิทยาลัยสยาม



Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

Super Safe Innovation

Electrical Leak Detector Robot in Water

A team of instructors and students, Division of Occupational health and Safety, Department of Public Health, Faculty of Medicine ideates electrical leak detector robot in water to prevent electronic leak and death from electrocution during flooding. The robot with warning light and alert alarm was designed to be a safe, user-friendly. It can detect electrical leak in water within 1-1.5 m., mobile and steer within 100 m. with frequency 2.4 Gigahertz which is super safe. The innovation can also be used to detect electrical leak in other situations such as fish pond, shrimp pond, amusement theme park, water park, swimming pool, areas with standing water, hotel, and construction sites. Department of Disaster Prevention and Mitigation and other government offices, private organizations, industrial plants, and companies will benefit for their safe working while those facing flooding will be prevented from electrocution. Significantly, the “Electrical Leak Detector Robot in Water” was the finalist in the 2024 invention contest of Thailand Institute of Occupational Safety and Health (TOSH).

Super Food Innovation

Taling Pling Snack and Ice-cream

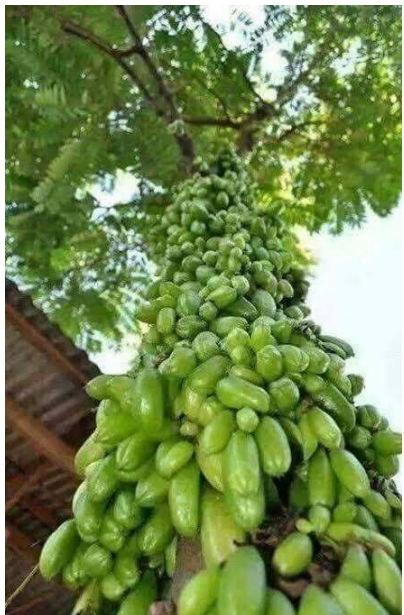
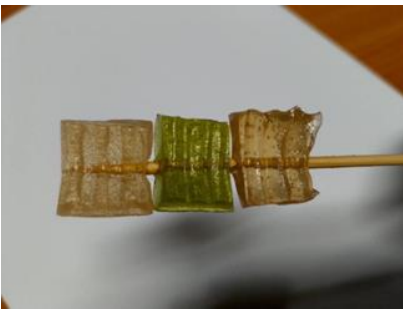
Cucumber tree, Tree sorrel, Bilimbi, Averrhoa bilimbi or "Taling Pling" in Thai language is a fruit-bearing tree of the genus Averrhoa, family Oxalidaceae. Studies show that 100 g of raw Taling Pling has total calories 12 kilocalories, protein 1 g., carbohydrate 2 g. and Fat 0 g. vitamins and minerals. Besides its refreshing aroma and zesty taste, the bilimbi fruit confers umpteen benefits for human health such as managing diabetes, treating hypertension, remedying haemorrhoids, strengthening bones and soothing cough and cold. Usually, Taling Pling is used for infusing flavour to soups, dals and curries. With support from the Plant Genetic Conservation Project Under the Royal Initiative of Her Royal Highness Princess Maha Chakri Sirindhorn, Siam University ideate other ideas for food preservation and production - Taling Pling Sheet, Taling Pling Jelly, and Taling Pling Ice-cream - which was exhibited in SUN Thailand 2024 Exhibition at Siam University (August 30-31, 2024).

Algae Ice-cream

Algae, Swamp Algae, Wolffia globosa refers to photosynthetic organisms that usually live in water such as ponds, canals, and lakes. Algae is very efficient at taking in sunlight and synthesizing nutrients from the environment and transform them into nutrients and bioactive compounds our bodies can use. Amazingly, nutrition facts show that it can make methylated (active) forms of B vitamins like B12 and folate. Algae is high in compounds such as lipids and proteins. Therefore, it can be harvested and processed to make products that are both valuable and useful. Siam University and the Golden Jubilee Museum of Agriculture Office took a study and develop “super food” initiative starting with “Algae Ice-cream.” The prototype was processed and exhibited in many occasions such as Times Higher Education's (THE) Global Sustainable Development Congress 2024 (GSDC) (June 10-13, 2024) in Bangkok, MHESI fair (July 27-28, 2024), THE Global Sustainable Development Congress (GSDC) 2024 in Bangkok, SUN Thailand 2024 Exhibition at Siam University (August 30-31, 2024), and Bangkok Sustrends 2025 (September 5, 2024).



Electrical Leak Detector Robot in Water Exhibited in Siam University SUN Thailand 2024 was visited by Deputy Prime Minister and Minister of Energy



Taling Pling Snack at Siam University SUN Thailand 2024 Exhibition



Algae Ice-cream at Taling Pling Snack at Siam University SUN Thailand 2024 Exhibition and GSDC 2024

Innovation Startup



Siam University’s University Business Innovation (UBI) center awarded Mr. Kittisak Taoprasert and his daughter, owner of more than 400 coconut trees in Phasi Charoen district, who produce Coconut flowers drink and syrup as our startup incubation. Mr. Kittisak also received Good Agricultural Practices (GAP) certificate.

Student Innovation Projects



Siam University's Student Team received awards at SUN Thailand Annual Conference "Action Toward a Carbon Neutrality Society" on February 15-16, 2024 at King Mongkut's University of Technology North Bangkok. Students from Faculty of Nursing won first runner-up prize with 20,000 Baht award and team from Student Union won consolation prize with 10,000 Baht award.



At a students' sustainable project, "Prototype of Community-based Ecotourism: Thailand's Soft Power" won a consolidation prize with 20,000 Baht reward and achievement certificate in the Committee of Higher Education, Science, Research and Innovation, Senate Office in the "Model Youth To Drive Intellectual Innovation" or STAR STEM project on February 20, 2024.



Presentation of Achievement Certificate for Student's Innovation Business in UBI Pitching Day



Goal 10: Reduce inequality within and among countries



Diversity in Siam University

“Diversity” is embraced at Siam University. According to the Registration Office, there are 40, 38, and 30 disabled students in 2022, 2023, and 2024, respectively. The University assigned team of advisors to look after these students. We also accepted 6 Buddhist monks in 2022, 5 in 2023, and 5 in 2024 (as of October 3, 2024). Internationally, we were ranked among top ten universities for number of international students. The Office of Registration reports that between 2021-2024, there were 1,530, 1,800, 1,933, 1,848 international students from around 50 countries of which many are classified as the World Bank’s low or lower-middle income countries. In 1/2024, various kinds of scholarship worth 53,738,844.58 Baht were given to international students from 47 countries. Among the recipients were Myanmar (269), India (46), Nepal (44), Nigeria (18), Bangladesh (9), Nigeria 9, Pakistan 6, Cambodia 3, Ethiopia 2, Iran 2, Somalia 2, Philippines 1, Vietnam 1, Sri Lanka 1, Liberia 1, Uganda 1, Tunisia 1, Kenya 1, Afghanistan 1, Congo 1, Sierran Leone 1, Syria 1, Vanuatu 1, Bhutan 1, Guinea 1.

Number of Students with Disabilities, Monks, and International Students

Level	2022				2023				2024★			
	Total	Disable	Monk	Inter	Total	Disable	Monk	Inter	Total	Disable	Monk	Inter
Doctoral	327	-	2	129	297	-	2	125	269	-	2	120
Master	1,081	-	3	820	1,081	-	2	797	893	-	1	644
Bachelor	8,016	40	1	844	8,530	38	1	1,012	8,992		2	1,085
Total	9,424	40	6	1,793	9,908	38	5	1,934	10,154	30	5	1,849

★ As of October 3, 2024

Enhance Educational Opportunities for Refugees under UNHCR

Siam University (SU) is committed to supporting and enhancing educational opportunities for displaced persons (refugees). We believe that advocacy for refugees in university not only help in the short term but also lay the background for long-term impact, potentially leading to better inclusion and support. Starting 2023, six refugee students are studying at SU under the UNHCR initiative, reflecting our dedication to inclusive and accessible higher education for all. The students are from Pakistan, Afghanistan, and Sri Lanka. This report outlines the timeline of key activities and events that SU has participated in to further this mission.

Timeline of Activities

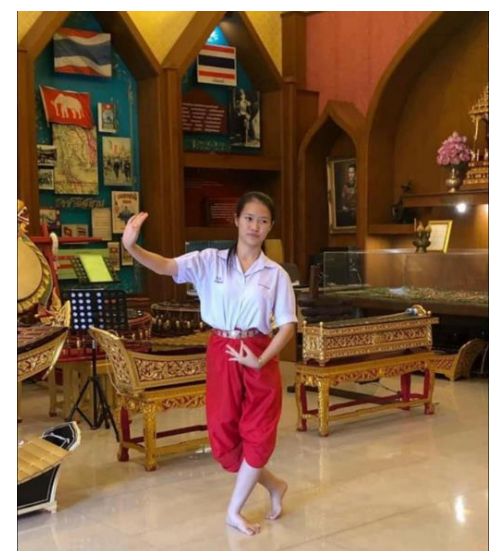
Date	Activity	Description
December 7, 2022	Community Exchange on Youth and Adult Education for Refugees and Asylum Seekers	SU attended this event organized by the Jesuit Refugee Service (JRS) Thailand to discuss and exchange ideas on youth and adult education for refugees.
January 25, 2023	Initial Discussions with UNHCR Representatives at Siam University	Initial discussions were held at SU with representatives from UNHCR to explore and strengthen collaborative efforts in supporting refugee education.
August 2023	Admission of Six Refugee Students under UNHCR	In August 2023, SU admitted six refugee students under the UNHCR program, reinforcing our commitment to providing higher education opportunities to those in need.
March 1, 2024	Urban Refugee Education Fair	SU participated in the Urban Refugee Education Fair organized by JRS Thailand, aimed at promoting educational opportunities and support services for urban refugees.
June 11, 2024	Global Sustainable Development Congress 2024	SU attended this congress focused on expanding higher education, skills, and self-reliance for refugees, demonstrating our ongoing commitment to sustainable development and inclusive education.
June 14, 2024	Visit to SU by UNHCR Representatives	UNHCR representatives visited SU to discuss further collaboration and to review the progress of refugee students currently enrolled at the university.
August 11, 2024	Admission of Three Refugee Students under UNHCR	In Semester 1, 2024, SU admitted another three refugee students under the UNHCR program.



Admission of the first intake - 6 refugee students under UNHCR, August 2023



Siam University assigns advisor teams to take special care for all
Shown in the pictures are graduates in 2023 Commencement Day and support groups for the students



Scholarships are annually provided to needy students with special talent in Thai classical performances
Shown in the pictures are applicants' interview at the Center of Arts and Culture, Siam University



The International College of Siam University hosted the Academic Orientation Program for the August 2024 intake, welcoming 220 students from 18 different nationalities. Students from Bangladesh, China, Croatia, Finland, Germany, Greece, Guinea, India, Japan, Kenya, Myanmar, Nigeria, Pakistan, Russia, Somalia, Syria, Thailand, and the USA came together to embark on this new academic journey. To enhance their educational opportunities, many of them received financial aids from the University. This orientation created an enriching academic environment that fosters cross-cultural exchange and global understanding.



Goal 11: Make cities inclusive, safe, resilient and sustainable



Support of Arts and Heritage

Preserve cultural heritage

The Center of Arts and Culture was established in 1994 to promote, preserve, and develop our unique Thai arts and culture including transmitting the Thai national values - "Nation", "Religion", "Monarchy". To achieve the mission, we offered annual scholarships to needy students with talent in Thia and Western performing arts. Various types of classrooms are offered to the students and special Thai music instrument training classes on Saturdays were attended by children and youngsters to nurture cultural heritage. Students studied Thai classical dancing at the Center performed gracefully in many local, national, and international events.





<https://cul.siam.edu/>, <https://www.facebook.com/>

Nature modern music and performing arts



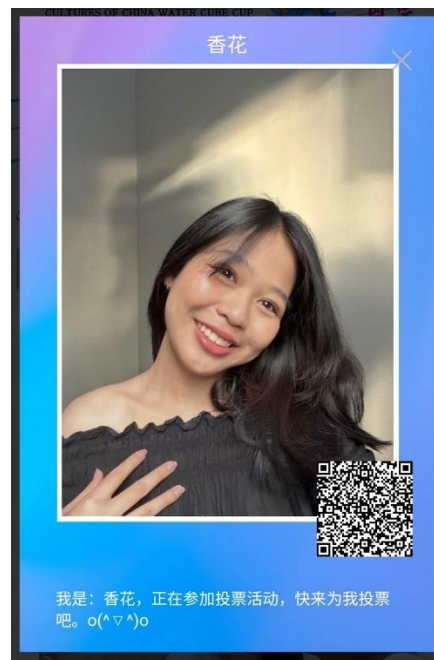
Superstar Academy or SCA College of Arts, Siam University offers various programs from short courses to certificate and Bachelor degree in Thai & modern music and performing arts. SCA organized events regularly such as SCA Grand Concert. The college has been recognized nationally and internationally by entertainment industry from Thai and foreign countries.

Promote International Arts and Culture

Internationally, our SCA Superstar Academy has worked with Sony Music Entertainment (Japan), Inc. and SM Entertainment Audition, Korea. Recently, PCS Entertainment, Korea and their K-Pop music band, “DIGNITY” visited the Academy. We are looking for cooperation in various projects to help develop the Thai music industry. (<https://www.scacollege.ac.th/>, <https://www.facebook.com/superstaracademy/>) Besides our activities at SCA, Siam University also participated in “CULTURES OF CHINA WATER CUBE CUP 2024 CHINESE SONGS CONTEST 2024: THAILAND (中国歌曲大赛)” to provide real-life experience for students who enrolled in “Chinese for communication in daily life.” The students were required to make two clips – one to introduce themselves and another singing Chinese song. Two of the students were selected in the contest and one of them was the final 30. Her score was the 9th out of 50 students from Thailand.



“DIGNITY” from PCS Entertainment, Korea



CHINESE SONGS CONTEST 2024: THAILAND

Local authority collaboration regarding planning and development

Safety and Healthy Space for Phasi Charoen

Under the leadership of President of Siam University as Chairperson for community development of Phasi Charoen District, many initiatives have been implemented. Besides Phasi Charoen Creative Economy District project, a few examples are our work on “Safety and Healthy Phasi Charoen.” One of the projects in 2024 was constructed at Wat Pradu near our campus. We have turned the deserted area into public rest-houses and build toilets for public convenience. Another project was initiated to resolve the problems relating to traffic safety. According to Deputy Permanent Secretary for the Bangkok Metropolitan Administration, approximately 500 claims were sent to BMA Taffy Fondue application complaining about the misconduct of motorcycle driver on pedestrian walkway. Considering that this issue is imperative for the welfare of both our students and the public, Siam University thus support the local district office to invent “S-Guard Pill” which is friendly for all users including the disabled. (<https://today.line.me/th/v2/article/Qw7xVp0>)



Public rest-houses and toilet at Wat Pradu



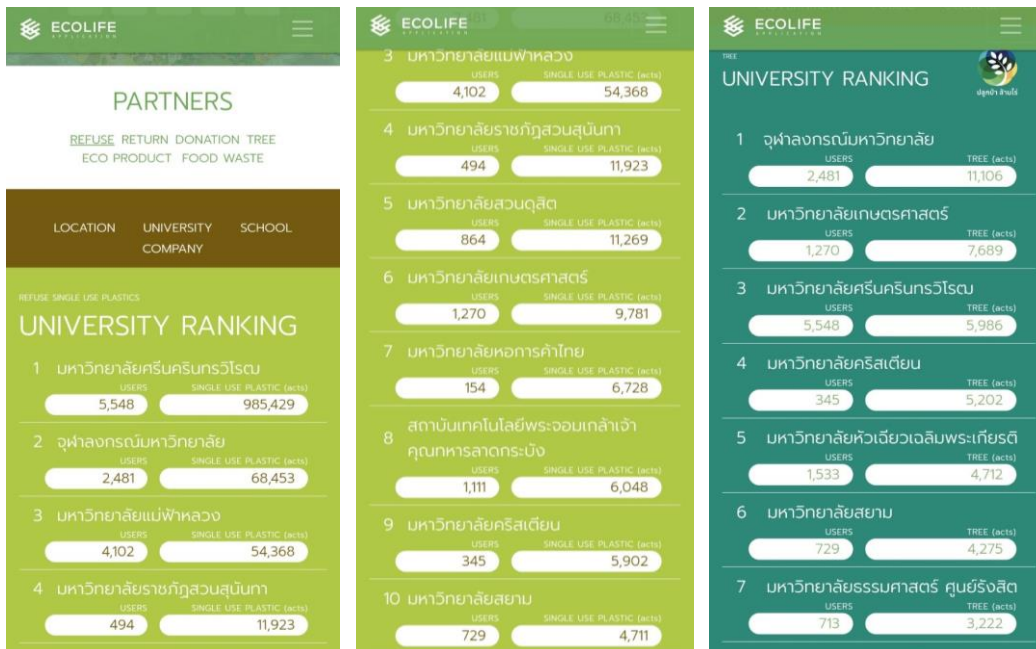
The Phasi Charoeb "S-Guard Poll" (<https://today.line.me/th/v2/article/Qw7xVp0>)

Goal 12: Ensure sustainable consumption and production patterns

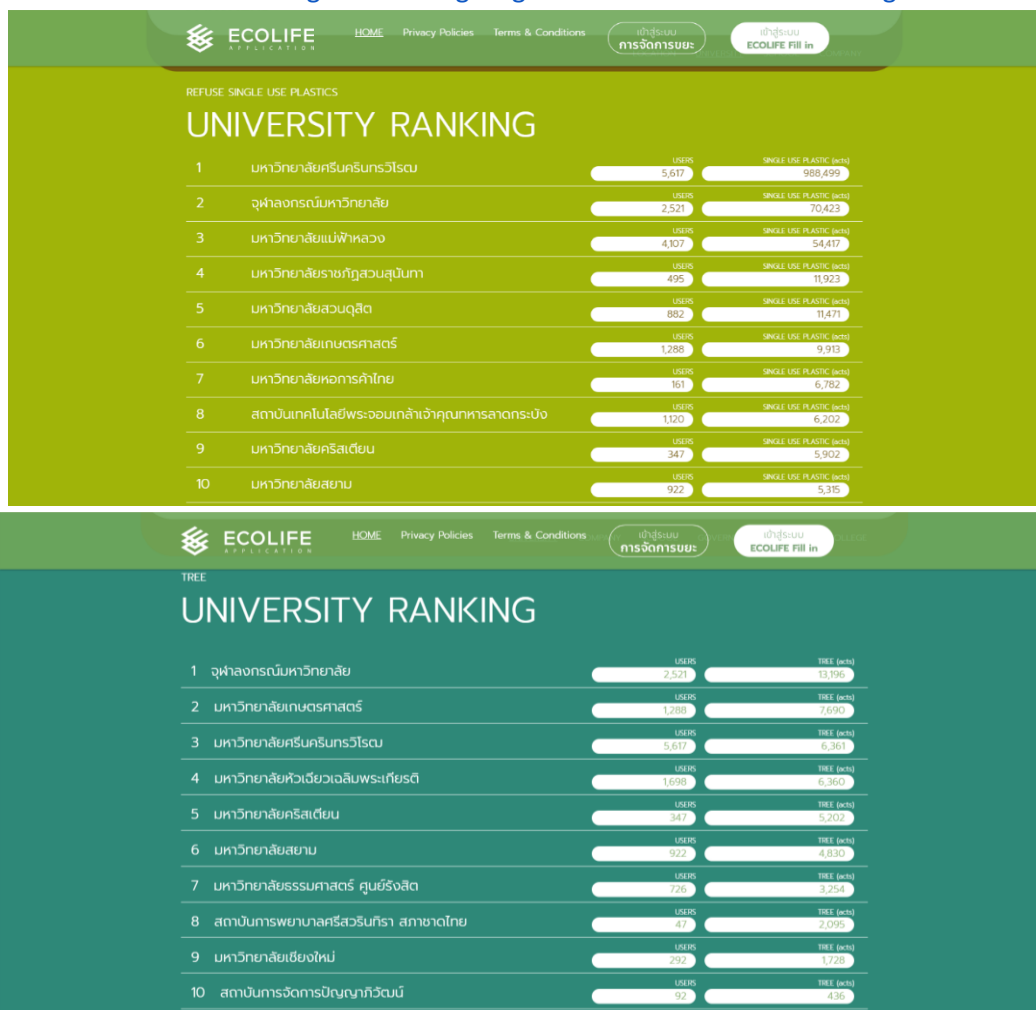
Siam University is one of the pioneer universities that participates in the ECOLIFE application. The application aims to campaign awareness and activities for eco-living which support SDG12. Later, it joined the Electricity Generating Authority of Thailand (EGAT) for tree planting project promoting SDG 13 climate change and SDG 15 life on land. Every time we scan ECOMAP, which not only show partner stores but also green network of Thailand, it means we plant 1 tree. The University encourage our students to use the application to earn ECOPOINT from shown in ECOMAP. The users will accumulate points for other benefits through ECOPETS and ECOLAND. In 2023, Siam University ranked 6th in Tree Planting and 10th in refuse single-use plastic activities. In 2024, we still ranked 6th out of 70 participating universities in Tree Planting and 10th out of 90 participants in refusing single-use plastic. (<https://ecolife.com/>)



2023 Rankings in Refusing Single-use Plastic and Tree Planting



2024 Rankings in Refusing Single-use Plastic and Tree Planting





Goal 13: Take urgent action to combat climate change and its impacts

Discussion with Muhammad Yunus on the World of Three Zeros

Siam University is very honored to host Muhammad Yunus, a Bangladeshi economist, entrepreneur, politician, and civil society leader, who was awarded the Nobel Peace Prize in 2006 for founding the Grameen Bank and pioneering the concepts of microcredit and microfinance. The Grameen Bank was awarded the Nobel Peace Prize for the work to “create economic and social development from below.” Yunus has been working on spinning the virtuous social-business cycle with the belief that social businesses have deep experience in harnessing business tools to tackle big challenges like poverty and the climate crisis. Today, Yunus Social Business tackles poverty and the climate crisis from two angles. From the bottom up, Yunus Fund grows local social businesses that provide employment, education, healthcare, clean water and clean energy to over 17 million people in East Africa, Latin America & India. Then, the Fund turn donations into investments in social businesses, which will be reinvested, multiplying the impact each time. From the top down, activities are operated under the entity Yunus Social Business GmbH (Ltd. company) separate from the charitable entity (gGmbH). Set up as a social business, 100% of Yunus Corporate Innovation’s profits are reinvested to continue to generate and scale our social impact. With this method, it assured that corporations can apply their core competencies to some of the greatest human challenges. The latest Yunus book is, “A World of Three Zeros: The New Economics of Zero Poverty, Zero Unemployment, and Zero Net Carbon Emissions.”



Actions toward a Carbon Neutral Society

Siam University supported staff and students' projects on carbon neutrality in accordance to our policy "Carbon Neutrality 2045." This year two student projects won awards in SUN Thailand Annual Conference 2024 at King Mongkut's University of Technology North Bangkok on 15 February 2024. The first runner-up went to the project of Faculty of Nursing on zero waste project to reduce greenhouse gas emissions and utilize black soldier fly larvae into a protein-based pet food product. A project of members of Students' Union on Forestation of economic woods in community won a consolidation price.



Big Cleaning Day with Pasi Charoen District Office

Siam University's staff and students, Phasi Charoen District Authority and community members performed Big Cleaning Day in many areas in the community around campus such as the Healthy Space of Well Being and Rung Fa community. The activities were a part of CSR to commemorate H.M. the King's 72nd Birthday.



Say No to Plastic, Say Yes to Cloth Bag

In accordance to the green and clean policy of Siam university, staff and students of the Faculty of Nursing initiate a “Say No to Plastic, Say Yes to Cloth Bag,” starting September 15, 2023. The project was well-participated as the Faculty of Nursing ranked first in Siam University in the ECOLIFE’s Reuse Rankings.



UNIVERSITY RANKING

10 มหาวิทยาลัยสยาม

USERS: 922 SINGLE USE PLASTIC (unit): 5,315

1	พยาบาลศาสตร์	173	1,774
2	บริหารธุรกิจ	229	1,047
3	ศิลปศาสตร์	145	948
4	เภสัชศาสตร์	60	495
5	สาธารณสุข	8	438
6	สาธารณสุขศาสตร์	23	209
7	เทคโนโลยีสารสนเทศ	50	155
8	วิศวกรรมศาสตร์	49	89
9	วิทยาศาสตร์	41	59
10	แพทยศาสตร์	48	48
11	นิติศาสตร์	57	35
12	เกษตร	9	15
13	สัตวศาสตร์	20	2
14	วิทยาศาสตร์สุขภาพ	4	1
15	วิทยาศาสตร์สิ่งแวดล้อม	3	0
16	ศึกษาศาสตร์บัณฑิต สาขาการสอนแบบบูรณาการ	2	0
17	รัฐศาสตร์	1	0
18	วิทยาศาสตร์สุขภาพ	0	0

14 LIFE
BELOW WATER



Goal 14: Conserve and sustainably use the oceans,
seas and marine resources



Matcha Waree: Save the World, Save the Environment

During the opening of SUN Thailand 2024, the Center of Arts and Culture creates a very impressive performance, "Matcha Waree," representing Haruman (the White Monkey) and Matcha (The Fish) in Waree (water). The story tells about the good and bad day of water world causing by pollution and how we can save the world.



Venice Siam: Action Towards our Dream

Thonburi Sri Maha Samut, the full name of Thonburi where Siam University is located, means the city is where many rivers flow to the ocean. In the old days, this part of Bangkok is a paradise of canal living way of life but urbanization and civilization has caused a lot of damage to the old way of life, especially pollution and slum areas. Hosting 2024 SUN Thailand in August 30-31, 2024, we decide to bring this matter into attention by arranging a session on “Venice Siam: Action Towards our Dream.” Besides our President, we invited a well-known expert from Urban Action, leader of Lat Mayom Community, representative from Phasi Charoen District Office and SU Research for Community Development Center to share examples and suggested guidelines for the people of Thonburi to achieve the goal of becoming “Venice Siam.”







Goal 15: Protect, restore and promote sustainable use of terrestrial ecosystem, sustainably manage forests, combat desertification

Tree Planting in Phasi Charoen

Siam University organized a tree planting event at Wat Sri Padu (Bang Chak) which is one of our living labs for healthy space and creative area projects to commemorate H.M. the King's 72nd Birthday. The Office of Student Affairs is the leader in organizing the event with Phasi Charoen district office.



Promoting Integrated Farming and Non-toxic Agricultural Products

Urbanization has a strong impact on Thonburi's life, including farmers and gardeners. Only few farms are still growing in this area. It is thus imperative to preserve and promote integrated farming. We found that there are two leading farmers in the area. One is Mr. Nuntachai Chroendumrongkiat who grows various kinds of vegetables and fruits such as date palm, giant Namwa banana, cavendish banana, Thai guava, dekopon orange, mango, finger lime, Avocado, melon, and mak mao. Another is Mr. Kittisak Taoprasert who can grow 'Moan Thong' and "Phaung Mani" durian as well as grapes, rambutan, mangosteen, jackfruit, luna nut, taling pling, and olive. Siam University now works with the Community Enterprise Group of Phasi Charoen which was set up to promote integrated farming and non-toxic agricultural products.





Goal 16: Promote just, peaceful and inclusive societies

Siam University offers undergraduate and graduate degree programs in law, international program in Peace Studies and Diplomacy (MAPD), and Political Science which includes major programs in Political Science and Government. According to the Registration Office, (as of October 3, 2024) in 2022, 2023 and 2024, number of students in Law are 1,728, 1,892, and 1,887. The number of students in Political Sciences are 227, 460 and 453 while the international students enrolled in MAPD (Master of Arts in Peace Studies and Diplomacy) are 52, 65 and 54 respectively. In 2023, the proportion of graduates in law to total graduates was 24.39%.

Number of Students and Graduates in Law and Civil Enforcement

Faculty	2022		2023		2024★	
	Enroll	Graduate	Enroll	Graduate	Enroll	Graduate
Law	1,728	330	1,892	289	1,887	6
Political Science	227	19	460	14	453	-
Political Science (Ph.D)	43	3	38	-	43	-
Government (M.A.)	47	8	65		54	-
Government (B.A.)	137	8	292	14	356	-
Peace Studies and Diplomacy	52	1	65	1	54	3
Total # students/graduates in Law	2,007	350	2,417	318	2,394	9
Total # enroll/graduates	9,424	1,460	9,908	1,209	10,154	18

★As of October 3, 2024

Peace@Siam University

Cultivating a Culture of Peace

To celebrate our consecutive 14 years of Peace at Siam University, on 21 September 2024, Graduate School of Peace Study and Diplomacy has proudly hosted the United Nations International Peace Day under the theme “Cultivating a Culture of Peace” to reaffirm our commitment to fostering peace and equality. This year, we are inspired by the voices of our diverse youth from around the world, who shared their vision for a more harmonious future. In this Decade of Action, we are reminded that peace is a daily pursuit, not just an annual event. As we navigate the challenges ahead, even the smallest spark of hope can guide us through, lighting the path toward a more peaceful tomorrow.

The theme was selected in accordance to the impressive speech of António Guterres, the UN Secretary-General. “Our world needs peace. Peace is the ultimate prize for all humanity and as this International Day of Peace reminds us – the solutions are in our hands. Cultivating a culture of peace means replacing division, disempowerment, and despair with justice, equality, and hope for all. It means focusing on preventing conflict; propelling the Sustainable Development Goals; promoting human rights and tackling all forms of discrimination and hate.”

<https://inter.siam.edu/cultivating-a-culture-of-peace-international-day-of-peace-2024/>



Dhamma Study with the Sangha Supreme Council of Thailand

The Sangha Supreme Council of Thailand authorized Siam University to organize a Dharma examination of Phra Pariyatti Dhamma curriculum. The examination took place at the University during 7 December 2023 under the supervision of representatives from Wat Phra Chettuphon Wimon Mangkhalaram Ratchaworamahawihan or Wat Pho and faculty members of Siam University. It was reported that 303 out of 424 participated students or 71.29% passed the examination.



Peace Special Talk

Siam University organized special talks on Peace. On 13 March 2024 "Peace and trade in the age of globalization - the importance of consistent economic policy" was lectured by Professor Finn Kydland. Later, 27 September 2024 Ven Napan Santibhaddo Thawornbanjob, President of Institute of Buddhist Management for Happiness and Peace (IBHAP), delivered a lecture on "Inner Peace and Outer Peace."



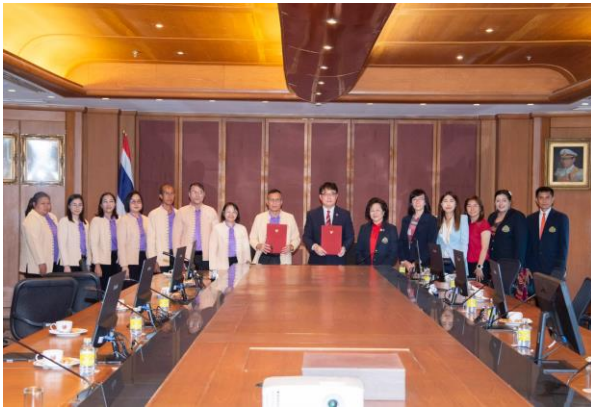
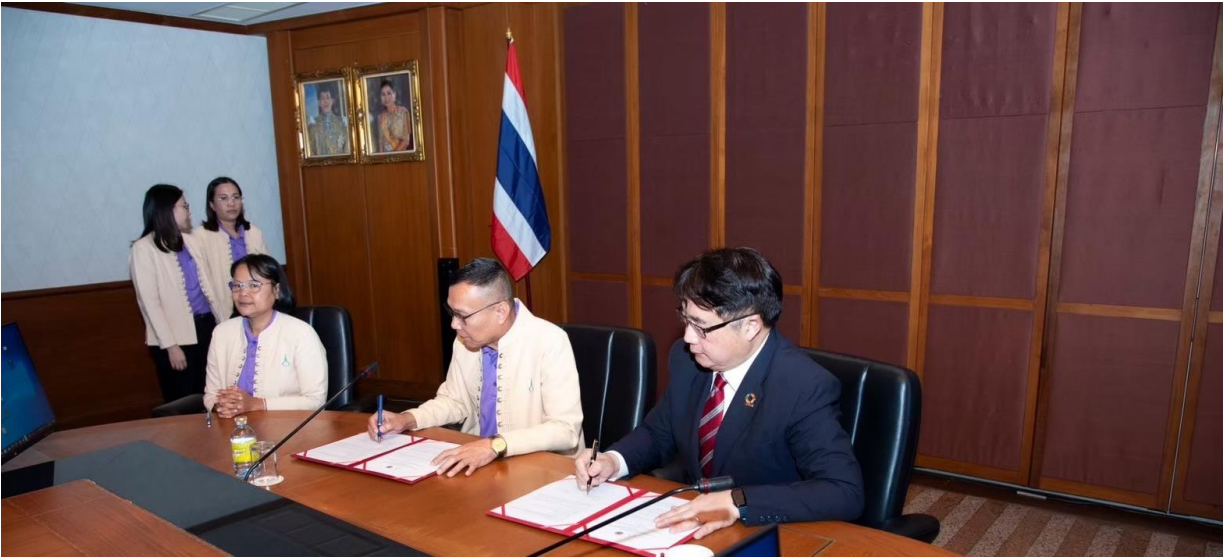
Neutral platform to discuss issues

Faculty of Law organized a seminar on “It is tired to be Gen Z” on 28 February 2024. Varawut Silpa-archa, Minister of Social Development and Human Security and Oradon Lerdrat, Head of Research Network, 101 PUB or 101 Public Policy Think Tank were invited to discuss the matter. The Minister also delivered a special talk on “Where is Gen Z in National Policy?” This event was attended by approximately 150 students and interested persons.



Collaboration with Leading Organizations

Significant MoU were signed with two leading organizations. On 21 March 2024, Siam University signed a MoU with the Golden Jubilee Museum of Agriculture Office (Public Organization) which is a leading museum and a learning center for the Kings' knowledge and wisdom in agriculture, the philosophy of Sufficiency Economy, and the country's agricultural innovation. Another MoU was signed on 14 March 2024 with the Lawyers Council of Thailand Under the Royal Patronage for developing academic, research, and academic services as well as promotion of quality education under Sustainable Development Goals.





Goal 17: Revitalize the global partnership for sustainable development

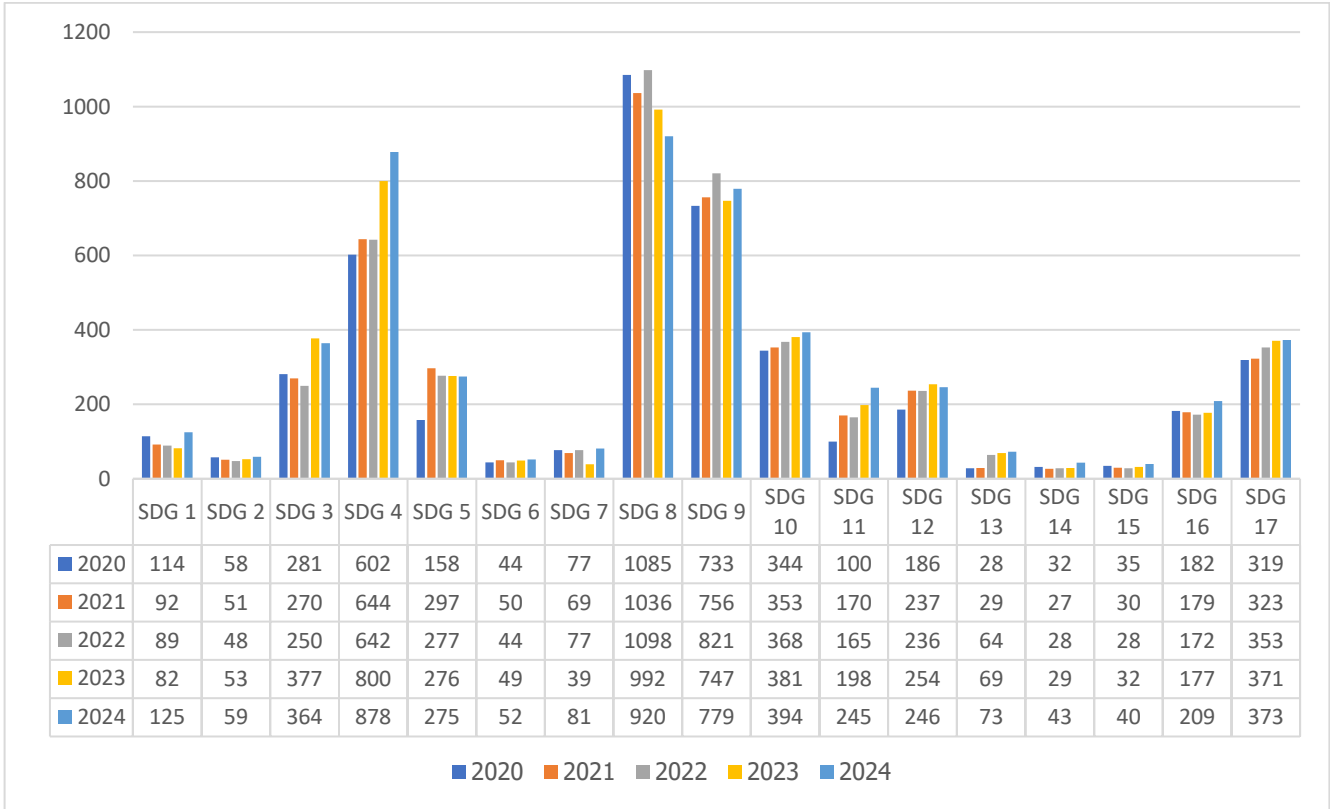
Education for the SDGs

Integration of SDGs in academic programs

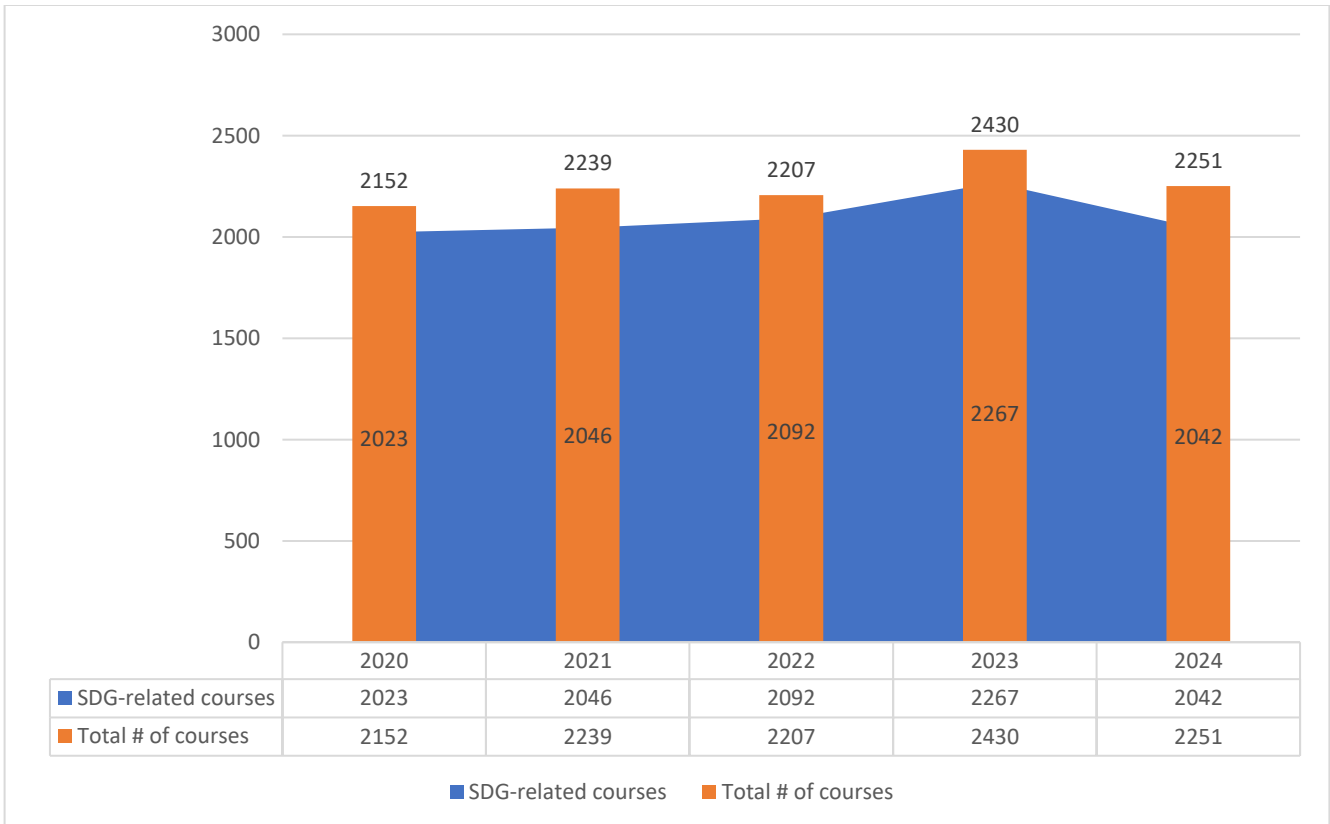
Siam University has done a survey since 2020 to study the integration of SDGs in academic courses based on the policy to integrate SDGs in our academic, research, and engagement activities. Significantly, all curricular were revised since 2023 to support the reinventing goal of Strategic Group 2 “Technology and Innovation University.” Besides, in 2024, a new program in Faculty of Dentistry started to admit undergraduate level. Hence there are now 46 programs in 15 faculties and GE program. According to the latest survey in August 2024, it was found that 2,042 out of 2,251 courses or 90.72% have integrated one or more SDGs. The highest number of courses integrated SDG8 Decent work and economic growth, followed by SDG4 Quality education and SDG9 Industry, innovation & infrastructure (920, 878, 779, respectively) (see Table below). This 2024 ratio is quite similar to the previous years which found that there are 2,023 out of 2,152 courses (93.00%) in 2020, 2,046 out of 2,239 courses (91.38%) in 2021, 2,092 out of 2,207 courses (94.79%) in 2022, 2,267 out of 2,430 courses (93.29%) in 2023. Comparison of total number of SDGs-related courses and total number of courses offered in 2020-2024 is shown in following part.

Number of courses with SDGs 2020-2024

Sustainable Development Goals (SDGs)		# of courses with SDGs				
		2020	2021	2022	2023	2024
SDG1	No poverty	114	92	89	82	125
SDG2	Zero hunger	58	51	48	53	59
SDG3	Good health and well-being	281	270	250	377	364
SDG4	Quality education	602	644	642	800	878
SDG5	Gender equality	158	297	277	276	275
SDG6	Clean water and sanitation	44	50	44	49	52
SDG7	Affordable and clean energy	77	69	77	39	81
SDG8	Decent work and economic growth	1,085	1,036	1098	992	920
SDG9	Industry, innovation & infrastructure	733	756	821	747	779
SDG10	Reduce inequalities	344	353	368	381	394
SDG11	Sustainable cities and communities	100	170	165	198	245
SDG12	Responsible consumption & product	186	237	236	254	246
SDG13	Climate action	28	29	64	69	73
SDG14	Life below water	32	27	28	29	43
SDG15	Life on land	35	30	28	32	40
SDG16	Peace, justice and strong institutions	182	179	172	177	209
SDG17	Partnerships for the goals	319	323	353	371	373
Total # of SDG-related courses		2,023	2,046	2,092	2,267	2,042
Total # of courses		2,152	2,239	2,207	2,430	2,251



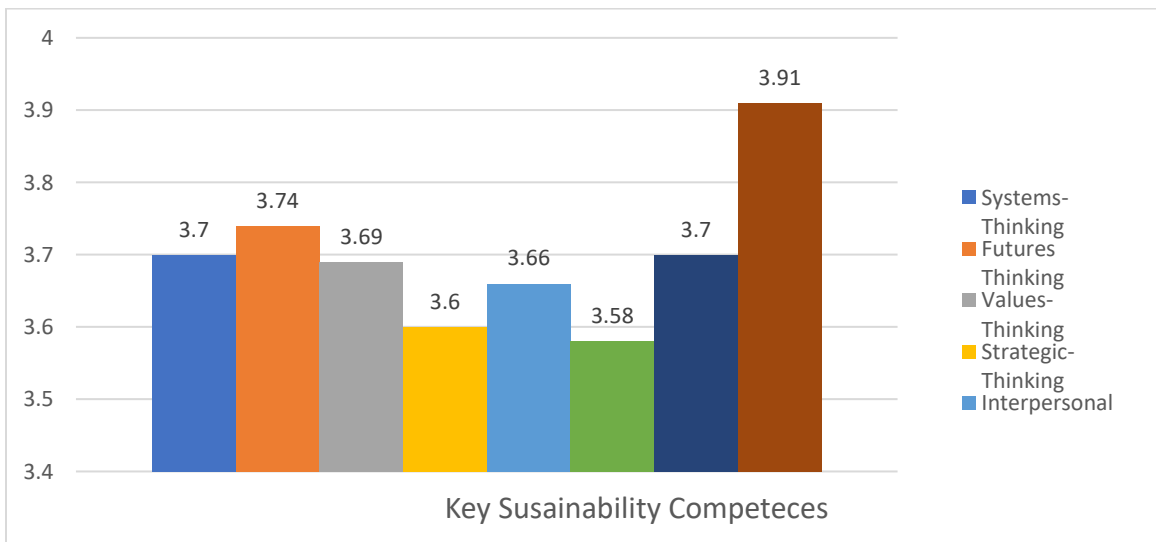
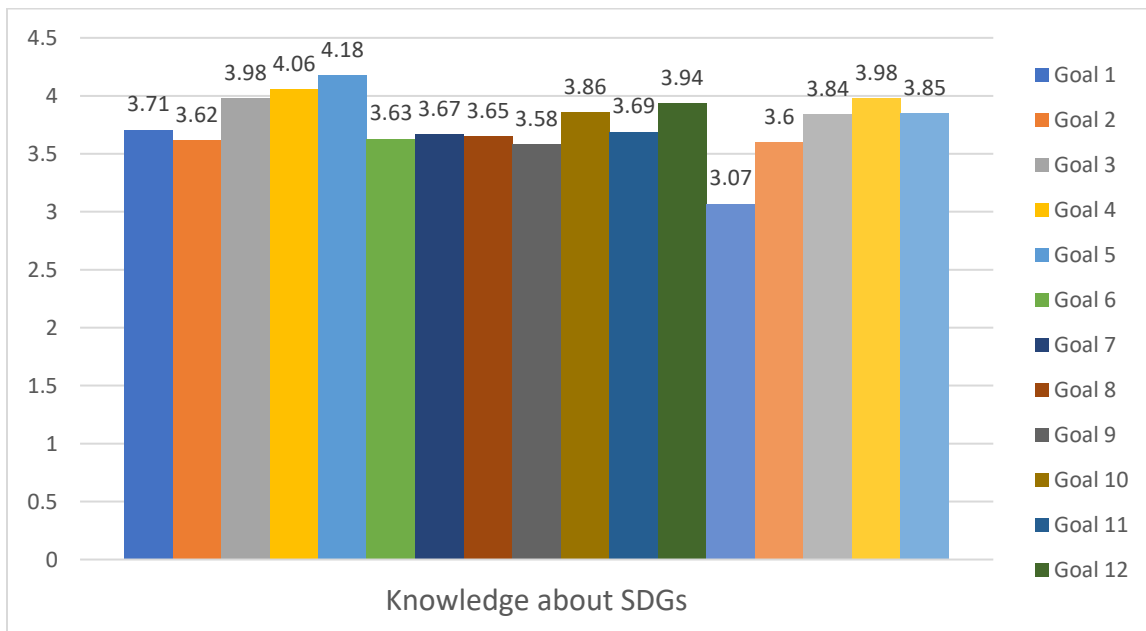
Integration of SDGs in courses offered 2020-2024



Comparison of total number of SDG-related courses and total number of courses 2020-2024

Siam University Sustainability Literacy Test (Siam-U SULI Test)

We have initiated a self-report test on sustainability literacy of our students since February 5-6, 2022. The latest survey was done in June 2023 when we collected data from 235 undergraduate students registered in General Education courses in Semester 2 of academic year 2022. The results revealed that top five SDGs the students perceived they have the most were GOAL 5-Gender Equality, GOAL 4- Quality Education, GOAL 3-Good Health and Well-being, GOAL 16- Peace and Justice, and GOAL 12-Responsible Consumption and Production. The SDG which the students perceived as having the least knowledge was GOAL 13-Climate Action. As for key sustainability competences, it showed that intra-personal competence had the highest rating, followed by futures-thinking, systems-thinking, interpersonal competence, implementation, strategies-thinking, values-thinking, and integration competence.



Note: 4.51 – 5.00 = highest level, 3.51 – 4.50 = high level, 2.51 – 3.50 = moderate level, 1.51 – 2.50 = low level, 1.00 – 1.50 = very low level

Education for SDGs in the wider community

Training and workshops are provided regularly for community, local school teachers and students, as well as the public in each faculty's community services or projects such as the "Youth for Community Development Project" of the Government Savings Bank (GSB) or the U-School Mentoring Project of Ministry of Higher Education, Science, Research and Innovation (MHESI). For example, "on-line market for local product" workshop organized by Faculty of Communication Arts to train local community members on topics such as media literacy and visual communication that assisted participants in photographing, graphic, banner, and infographic.





Partnerships for the Goals

Relationships with NGOs and government for SDG policy

President Pornchai Mongkhonvanit was appointed Chair of Steering Committee of the Phasi Charoen District Authority with duties to suggest and implement policies and practices for community development. Starting 2023, the Phasi Charoen Creative and Innovation Area was initiated, followed by projects supporting various SDGs such as zero-waste, organic farming, community well-being, food security, and healthy spaces.



The director of Phasi Charoen District Authority appointed a new committee for driving participation to develop Phasi Charoen District was on April 30, 2024. Members of Siam University were appointed - President Pornchai Mongkhonvanit (Chair), Vice President Professor Dr. Chanita Rukspollmuang, Deputy Dean of Faculty of Law Dr. Ekachai Chainuvati are member of the committee. It was assigned to suggest guidelines for whole-district development, remedy of problems in the district, promote collaborations among public offices, private sectors, scholars, and the people to drive sustainable development for the district. It is expected to organize mobile meeting once every 3 months for deeply understand the pain points and real needs of district members.



Our latest project is the new garden healthy space at Wat (Temple) Phadu Bang Chak in which Siam University not only helped transformed the “15-minute garden” but also dedicated a pavilion and public restrooms as indicated in SDG 11. This area is also planned to be transformed into Creative District of Phasi Charoen which is located next to Bangwa BTS and MRT Stations near our campus. Another example is the Time Bank project which Siam University has been successfully organized for years and has become role model of the Thai Health Promotion Foundation. Recently, the Director of Phasi Charoen District Authority held a meeting to discuss with the Director and Deputy Director of Research for Community Development Center about implementing such project in the district.



Collaboration for SDGs

International Conferences

Siam University has initiated and participated in cross-sectoral dialogue about the SDGs, e.g. conferences involving government and NGOs. In 2023, we organized the 36th Association of Universities of Asia and Pacific (AUAP) Annual Conference, “Utilizing Institutional Assets to Enhance Global Outreach”, during 17-18 November 2023 (<https://auapac2023.siam.edu>) The AUAP is a non-government organization (NGO) holding the highest formal consultation rights with UNESCO. Its primary purpose is to be the main platform for interaction and collaboration among members and the voice of universities and colleges in Asia and the Pacific. The annual conference was organized for higher education leaders and institutions to recognize and discuss important issues and challenges facing higher education. Another conference was organized for the Asian University President Forum (AUPF) which was originated from China-Thailand University Presidents Forum in 2001, when Guangdong University of Foreign Studies, Chaoshan College, Srinakharinwirot University, and Siam University of Thailand jointly put forward a proposal to establish a conference for Sino-Thai higher education institutions. The proposed conference was to be held annually and would seek expansion to include university presidents throughout Asia. The 21st Asian University President Forum (AUPF) 2023, “Higher Education by Design in a Disruptive Environment,” was organized during 27- 28 November 2023 (<https://aupf2023.siam.edu>)



In 13 March 2024, we organized Japan-ASEAN Bridges Event Series "Consistent Economic Policy and Economic Development" by inviting Professor Finn Kydland to deliver a keynote speech on "Peace and trade in the age of globalization - the importance of consistent economic policy" as shown in SDG 8. (<https://inter.siam.edu/japan-asean-bridges/>) On 22 April 2024, we participated, as a member of the network, in the Institute of International Education (IIE) International Academic Partnership Program – Thailand. In this event, 19 U.S. and 29 Thai Higher Education Institutions were selected by IIE and U.S. Embassy Bangkok to build academic partnerships. (<https://www.iie.org/programs/generation-study-abroad/about/commitment-partners/us-colleges-and-universities/>) Furthermore, on 25 April 2024, we have organized the Asia and the Pacific Conference of NON-Government Organization under the consultative states of the Conference of Non-Governmental Organizations in Consultative Relationship with the United Nations (CONGO).



2024 is a big year for sustainable development events. On 16 May, President of Siam University participated online with Professor Jeffrey Sachs, President of the UN Sustainable Development Solutions Network (SDSN) and Director of the Center for Sustainable Development at Columbia University in the University President Forum for Asia and Pacific. The discussion was on the roles of higher education in providing safe spaces for thinking freely to transform dreams into prototype and new ventures with sustainable dimensions across the disciplines. This discussion was organized after the President and our team met Professor Sachs at the ESCAP lecture on Regional Integration and Sustainable Development of Asia and the Pacific on 18 January.



Global Sustainable Development Congress (GSDC) 2024

The biggest event was organized by Times Higher Education (THE) – the Global Sustainable Development Congress (GSDC) 2024 during 10-13 June in Bangkok. Siam University played significant roles, not just sending our faculty members as participants and organizing exhibition but also were invited as speakers. President Pornchai Mongkhonvanit spoke in 3 sessions: “Global collaboration for sustainable action: How Thailand’s higher education sector is leading the way”, “Masterclass: 15by30 Roadmap: Expanding higher education, skills and self-reliance for refugees”, and “How can educators fast-track green skills opportunities for students?” while Ms. Yhing Sawheny took part in session “Regional solutions and global lessons: Sustainable food, land, water and oceans.” In addition, Professor Emeritus Dr. Chanita Rukspollmuang, Vice President, was also invited to participate in a side event organized by the UN Sustainable Development Solutions Network (SDSN) and SDG Move which is its Thailand chapter to discuss about cooperations on sustainability issues. This event was attended by thinkers, policymakers and actors from different sectors.

<https://www.timeshighered-events.com/gsd-congress-2024/agenda?speakers=3314855&speakers=3269304>





Siam University team at 2024 GSDC



Collaboration for SDG best practice

International Sustainable Campus Network (ISCN) 2024

President Pornchai Monkhonvanit and Vice President Professor Dr. Chanita Rukspollmuang joined the 17th International Sustainable Campus Network Conference to exchange information, ideas, and best practices for achieving sustainable campus operations and integrating sustainability in research and teaching. Future trend of sustainable education was also discussed. At this event, Vice President Professor Dr. Chanita was also invited to share practice on “Applying the Living Learning Lab Model to enhance Sustainability Literacy of Undergraduate Students” during the best practices sharing session. The 17th annual ISCN Conference was attended by leading scholars and professionals from more than 40 countries and was co-hosted by EHL Hospitality Business School, École polytechnique fédérale de Lausanne (EPFL), and the University of Lausanne (UNIL) in Lausanne, Switzerland during 23-27 June, 2024.

<https://international-sustainable-campus-network.org/conferences/lausanne-2024/>



SUN Thailand @Siam University 2024

Siam University hosted Sustainable University Network (SUN) Thailand during August 30-31, 2024. Activities included special lectures, study visit in our community living labs to learn about their sustainability projects. We also initiated best practice e-postcards to be shared among members. The event was chaired by Deputy Prime Minister and Minister of Energy and was attended by representatives from 32 higher education institutions.





รวมผลงาน E Postcard

SUN TH
สัญจร 0267

- Home
- PHOTO
- E postcard

มหาวิทยาลัยราชภัฏสวนสุนันทา
The Sakon Nakhon Branch

Card แห่งการเรียนรู้ SUN@SIAM

SUN THAILAND
Siam University

ธนาคารเวลา
มหาวิทยาลัยสวนสุนันทา
ผอ.คุณเกษมเต็ม

SUN TH
สัญจร 0267

- Home
- PHOTO
- E postcard

สถานีหมุน
มหาวิทยาลัยราชภัฏสวนสุนันทา

มหาวิทยาลัยราชภัฏสวนสุนันทา
SUN THAILAND สาขาบุรีรัมย์ 2 ไร่-1ไร่ W.A.2547

มหาวิทยาลัยราชภัฏสวนสุนันทา
The Sakon Nakhon Branch

Siam University

สถานีหมุน
มหาวิทยาลัยสวนสุนันทา
ผอ.คุณเกษมเต็ม

มหาวิทยาลัยราชภัฏสวนสุนันทา
SUN THAILAND สาขาบุรีรัมย์ 2 ไร่-1ไร่ W.A.2547

Suanthai Chula Zero Waste
มหาวิทยาลัยราชภัฏสวนสุนันทา

Siam University

Chula Zero Waste
จุฬาลงกรณ์ มหาวิทยาลัย
ผอ.คุณเกษมเต็ม



SUN TH
สัญจร 0267

Home

PHOTO

E postcard



คืนภูมัสู่ทะเล

มหาวิทยาลัยวลัยลักษณ์

[ข้อมูลเพิ่มเติม](#)



คืนภูมัสู่ทะเล

มหาวิทยาลัยวลัยลักษณ์

[ข้อมูลเพิ่มเติม](#)



SUN TH
สัญจร 0267

Home

PHOTO

E postcard



แก๊งคนดानी

มหาวิทยาลัยวลัยลักษณ์ วิทยาเขตบดคำดี

[ข้อมูลเพิ่มเติม](#)



Carbon Negative Road

มหาวิทยาลัยเชียงใหม่

[ข้อมูลเพิ่มเติม](#)

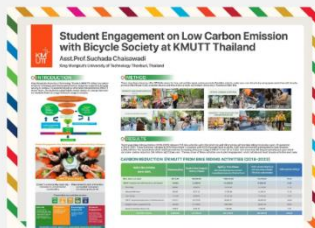


SUN TH
สัญจร 0267

Home

PHOTO

E postcard



Bicycle Society

มหาวิทยาลัยเทคโนโลยีพระจอมเกล้าธนบุรี



ค่ายอนุรักษ์ธรรมชาติ

มหาวิทยาลัยเทคโนโลยีราชมงคลพระนคร

[ข้อมูลเพิ่มเติม](#)

SUN @Siam University activities: <https://sites.google.com/view/sun-th-0267/home>

E-Postcards of Best Practices: <https://sites.google.com/view/sun-th-0267/e-postcard>

All members of SUN Thailand were asked to select best practice of the institution for sharing.

Editorial Committee:

Dr. Pornchai Mongkhonvanit, President of Siam University (Advisor to the Committee)

Professor Emeritus Dr. Chanita Rukspollmuang, Vice President for Academic Development (Chairperson)

Dr. Chanida Phitthayanon, Director of the Center for Sustainability

Dr. Nattiga Silalai

Tawan Phurat

Technical Assistance: Jintana Imruksa

Special Appreciation to Siam University Family:

All Faculties, Colleges, and Centers

Working Committee for Sustainable University

Center for Sustainability, Office of Quality Assurance, Office of Registration, Admission Office, Academic Affairs Office, Office for Research Promotion and Development, Office of Student Affairs, Admission Office, International Affairs Office, Office of Cooperative and Work Integrated Education, Planning Office, Human Resource Department, Educational Resources Department, Library & Academic Resource Center, University Business Incubators Center, Center of Arts and Culture.