

ANNUAL REPORT 2024



Walailak University

 www.wu.ac.th

 0 7567 3000

 222 Thai Buri, Thasala, Nakhon Si Thammarat 80160



พระบรมราชโองการ
แต่งตั้ง
สมเด็จพระสังฆราช
เจ้าคณะใหญ่หนใต้
สมเด็จพระสังฆราช
เจ้าคณะใหญ่หนเหนือ
สมเด็จพระสังฆราช
เจ้าคณะใหญ่หนกลาง
สมเด็จพระสังฆราช
เจ้าคณะใหญ่หนตะวันออก
สมเด็จพระสังฆราช
เจ้าคณะใหญ่หนตะวันตก

The Royal Degree Conferment Ceremony

Academic Year 2023



His Majesty the King graciously appointed Her Royal Highness Princess Chulabhorn Krom Phra Srisavangavadhana to represent him in conferring degrees to graduates from Walailak University for the academic year 2023 at the Thaiburi Building, Walailak University, Tha Sala District, Nakhon Si Thammarat Province. Attending the event to receive Her Royal Highness were the President of the University Council, the President of Walailak University, along with university executives, faculty members, students, and the general public.

During the ceremony, Her Royal Highness awarded degrees to a total of 1,850 graduates: 11 doctoral degrees, 48 master's degrees, and 1,791 bachelor's degrees. In addition, she presented medals to 46 honors graduates, plaques of appreciation to three outstanding students who have served as exemplary contributors to society, a plaque of appreciation to one individual for the contributions to the university, and honor pins to seven outstanding lecturers.

Message from the President

Walailak University was established 31 years ago. The Times Higher Education (THE) ranked us no. 501+ globally, and we tied for third place in the Young University Rankings with another university in Thailand. Regarding the THE Impact Rankings in 2024, the university was ranked no. 101-200 globally and shared fifth place with another university in Thailand. Concerning the Sustainable Development Growth (SDG) Goal 6, we were ranked no. 55 globally and no. 1 in Thailand. The fact that we are accredited by an internationally recognized institution is a source of pride for all Walailak people. Our world-class ranking is attributable to the effective implementation of university strategies and the continuous improvement in a range of aspects, particularly research. In 2023, the number of quality publications we published in journals in the first and second quartiles of the Scopus database was 89.60 percent, which was the highest in Thailand.



We have engaged in pedagogical reform by adopting the United Kingdom Professional Standards Framework (UKPSF), a benchmark used to enhance the quality of teaching and learning. More than 90% of our faculty members (over 600) have been certified, which is the highest in the country. We have also seen an increasing number of new students, both on a quantitative and qualitative basis, for four consecutive years. In 2024, the university changed the trimester system to the semester system to facilitate activity participation and management both domestically and internationally.

Learning facilities and amenities have also been developed. They include, for example, 150 smart classrooms, renovated digital laboratories, a 24-hour security service, Tumpang stadium, which is up to international standards, and a pleasant campus environment. This is to ensure that our students enjoy the best facilities that satisfy them.

These achievements result from the devotion of all Walailak people. My thanks go to executives, faculty members, support staff, and students who collaboratively work together. Walailak University is determined to pursue the production of quality graduates who are fully equipped for the world of work and our ever-changing society.

Prof. Dr. Sombat Thamrongthanyawong
President, Walailak University





Content

01 Message from the president

| | |
|----------------------------|----|
| Vision Mission Commitments | 1 |
| Background Information | 4 |
| University Development | 5 |
| Administration Structure | 8 |
| University Council Board | 9 |
| University Administrators | 16 |

02 Operational Report 2024

| | |
|------------|-----|
| Strategy 1 | 28 |
| Strategy 2 | 72 |
| Strategy 3 | 80 |
| Strategy 4 | 98 |
| Strategy 5 | 106 |

03 Key Statistics

| | |
|------------------|-----|
| Statistics | 124 |
| Financial Report | 129 |
| Editorial | 132 |

VISION MISSION COMMITMENTS

WU Statement of Intent

Walailak University strives to generate new knowledge through research to achieve academic excellence in order to produce intellectually and ethically competent graduates who will be able to make a positive contribution to the progress and development of society and mankind.

The process of producing graduates with both intellectual skills and moral integrity places special emphasis on the importance of:

being well-informed modern citizens with an international outlook towards both a democratic nation and the globalized world;

acquiring the highest level of scholarship and professional skills for practical and efficient application to the world of work and everyday life;

- possessing a well-developed sense of moral goodness and responsibility as well as high ethical standards for working and living in society as worthy and morally upright citizens.

Vision

Good governance

Learning organization for all

Community orientation and services

International recognition for excellence

Commitments

- To lead on the high level training of students based on world standards, consistent with the socio-economic development of the South of Thailand and Thailand as a whole;
- To conduct studies, research in order to develop new knowledge that can be of benefit to national productivity, and can help enhance the international competitiveness of Thailand;
- To provide and share expertise and technical services to organizations, both private and government sectors, including research and training and technological transfer in areas that can help develop the region and country;
- To act as a center for the conservation and restoration of art and culture.

VISION MISSION COMMITMENTS

Mission

Walailak University aiming to offer worthwhile and international excellence in every profession, develop innovative operations to actualize the commitments and effectively manage unique and potential human capital and assets for global competition and changes. The university is also aware of the importance of creating well-being society and a happy organization following the principles of sustainable economy.

Identity

Walailak University strives to produce quality graduates with high competitiveness who can be described as “good and able”.

Core Values

W A L A I L A K is shortened from

- W – Wisdom
- A – Advancement
- L – Loyalty
- A – Altruism
- I – Integrity
- L – Lean
- A – Accountability
- K – Knowledge Sharing

20 - year Strategy (2018 - 2037)

Strategy 1 Towards a Quality University

Strategy 2 The Attainment of the First-Quartile University Featuring Global & Frontier Research

Strategy 3 The Attainment of Sustainable Academic Services and Community Development

Strategy 4 Development of Walailak University Hospital to become a tertiary hospital to accommodate clinic-level instruction

Strategy 5 Strengthening Financial and Security of the University

UNIVERSITY SYMBOLS



University Coat of Arms

The heraldic design incorporates a coronet in the center above the two Thai alphabets, one in orange and the other in white against a purple background. The coronet and letters represent Her Royal Highness Princess Chulabhorn Walailak in whose honor the University is named. The shield is framed with a gold-fringed white ribbon on which is inscribed the name of the University in Thai

University Colors

Orange is the color for Thursday which is the day of the week on which Her Royal Highness Princess Chulabhorn Walailak was born.

Purple is the official color of Nakhon Si Thammarat Province in which the University is located. The provincial color is derived from the personal color of Phra Rattanatachamuni, Abbot of Thapoh Temple and famous educational reformer and innovator of the Southern Region of Thailand in the reign of King Rama V, who is locally regarded as the pioneer of modern education in the south.

Pradu Tree

The natural symbol of the University is the shady Pradu Tree which grows in abundance in the southern forests. In Nakhon Si Thammarat City, there used to be a grove of Pradu trees growing in the area known as "Sala Pradu Hok" in front of the official residence of the provincial governor.



Background Information

Walailak University is a state university. The late king, His Majesty King Bhumibol Adulyadej The Great (King Rama IX), graciously bestowed the name "Walailak University", which is part of the name of His Majesty's youngest daughter, Her Royal Highness Princess Chulabhorn Walailak (Her Royal Highness Princess Chulabhorn Krom Phra Srisavangavadhana). The University was established as a result of the passage of the Walailak University Act B.E 2535 in 1992, providing for a comprehensive university offering a wide range of degree programs at undergraduate and postgraduate levels in diverse disciplines including social sciences, science and technology, and health sciences. The campus has been developed to be a residential university, equipped with modern educational infrastructure and facilities, set in a beautiful and pristine environment conducive to learning.



Walailak University Timeline

1992-2024

1992



His Majesty King Bhumibol Adulyadej The Great (King Rama IX) conferred the name “Walailak University” and signed the Walailak University Act B.E. 2535.

1996



Her Royal Highness Princess Chulabhorn Krom Phra Srisavangavadhana presided over the Foundation Stone Laying Ceremony at Thasala District, Nakhon Si Thammarat.

1998



The first intake of undergraduate students to enroll at Walailak University.

2002

Her Royal Highness Princess Chulabhorn Krom Phra Srisavangavadhana presided over the first graduation ceremony.

2005



Graduation of the first batch of doctoral students: the first year of graduation of students at all degree levels (Bachelor’s, Master’s, and Doctoral).

2008



The first intake of medical students.

Walailak University Timeline 1992-2024

2012



Walailak University Celebrates Its 20th Anniversary.

2014



Graduation of the first batch of medical students.

2015



Commenced construction of Walailak University Hospital.

2017



Established Walailak University International College of Dentistry, Akkhraratchakumari Veterinary College and Walailak University International College.

2018



Established College of Graduate Studies

2019



The construction of Walailak University Hospital (Phase 1) was completed.

Walailak University Timeline 1992-2024

2020



Intake of undergraduate students reached 99.96% of the target, or 2,478 of 2,479 record high since the University started admitting students.

2021



Walailak University has been ranked globally for the first time in the THE Impact Ranking, placing in the 601-800 range worldwide and 15th in Thailand.

2022



Walailak University has been ranked in the QS ASIA University Rankings for the first time, securing a position within the 551-600 range globally and 19th in Thailand.

2023

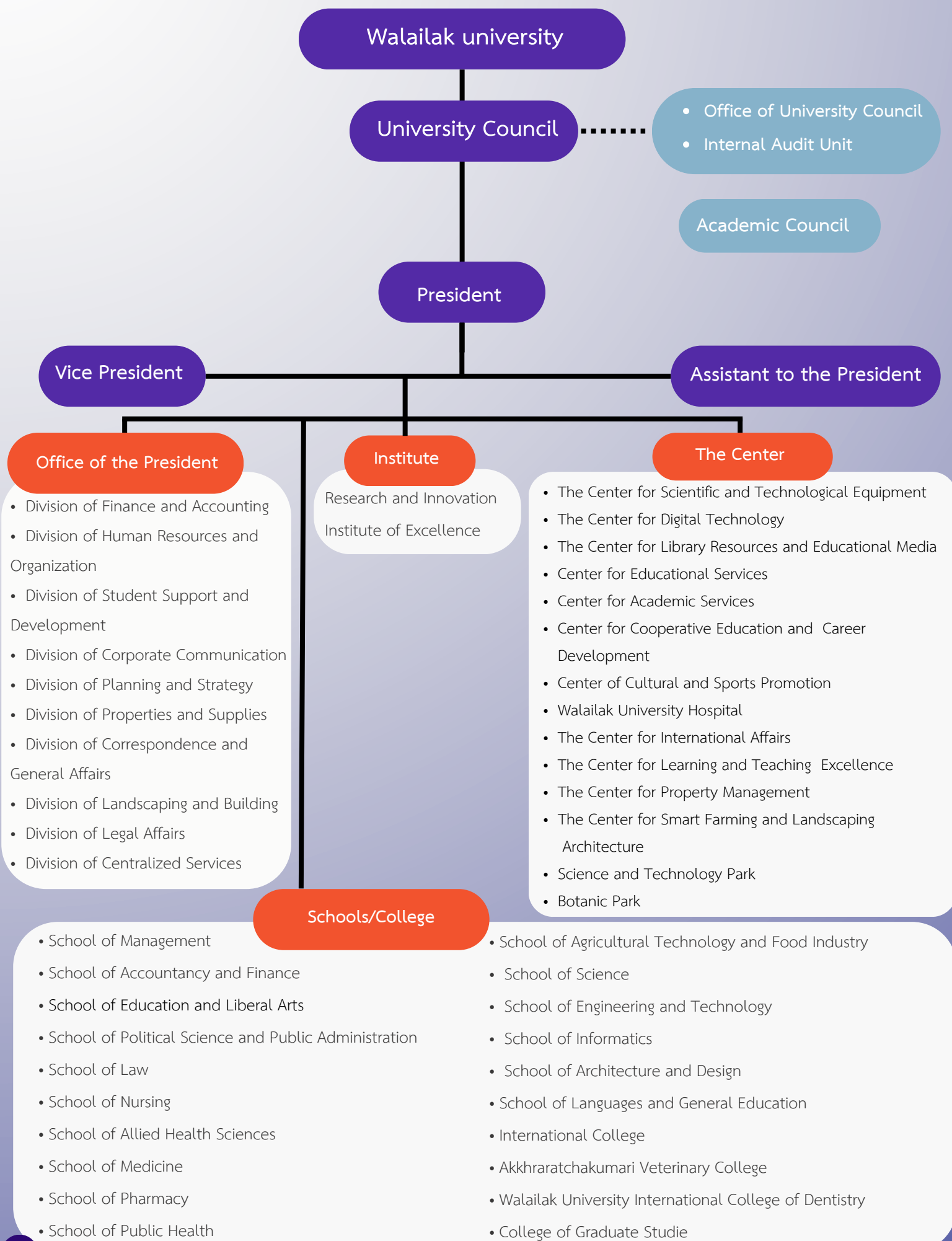


Walailak University has been ranked 501+ among 605 universities across 78 territories worldwide by Times Higher Education Young University Rankings 2023.

2024

- Walailak University has been ranked in the 101-200 range globally in the 2024 THE Impact Rankings, sharing 5th place in Thailand.
- Walailak University has been awarded the Outstanding Higher Education Institution in the 2023 "World-Class Research Development".
- Walailak University has received the prestigious Global Good Governance Awards (3G Awards) 2024.
- Walailak University has received the 3G Excellence Award for Green Campus 2024 for its outstanding performance as a green university.
- Walailak University has received the "Outstanding National CWIE International Education Institution Award" at the 14th CWIE DAY 2024, an event integrating cooperative education with work.

Administration Structure





มหาวิทยาลัยวลัยลักษณ์
WALAILAK UNIVERSITY

University Council Board



University Council Board



Mr. Teerachai Chemnasiri
Chairman

Term of office : 19 March 2024 - 18 March 2027



Khunying Supatra Masdit
Vice-Chairman

Term of office (1) : 19 March 2024 - 18 March 2027

Term of office (2) : 13 July 2024 - 3 June 2027



Professor Dr. Sombat Thamrongthanyawong
President

Term of office : 30 June 2024 - 29 June 2028

University Council Committee



Adjunct Assoc.Prof. Dr. Krisada Sektrakul
Term of office : 8 October 2020 - 7 October 2023



Mr. Boonchu Prasopkijthavorn
Term of office (1) : 8 October 2020 - 7 October 2023
Term of office (2) : 4 June 2024 - 3 June 2027



Prof. Wuttichai Thanapongsathorn, MD.
Term of office : 8 October 2020 - 7 October 2023



Sukhum Kanjanapimai, MD.
Term of office : 8 October 2020 - 7 October 2023



Prof. Dr. Apichart Vanavichit
Term of office : 8 October 2020 - 7 October 2023



Prof. Dr. Soonton Manesawat
Term of office (1) : 22 October 2022 - 7 October 2023
Term of office (2) : 4 June 2024 - 3 June 2027

University Council Committee



Prof. Dr. Jarat Suwanamala
Term of office : 4 June 2024 - 3 June 2027



Prof. Dr. Wisakha Phoojinda
Term of office : 4 June 2024 - 3 June 2027



Dr. Nopporn Chuenklin
Term of office : 4 June 2024 - 3 June 2027



Emeritus Professor Dr. Somchit Hanuchareankul
Term of office : 4 June 2024 - 3 June 2027

Honorary Committee from the Southern



Khunying Supatra Masdit
Term of office (1) : 8 October 2020 - 7 October 2023
Term of office (2) : 4 June 2024 - 3 June 2027



Mr. Ruchatit Suchato
Term of office : 8 October 2020 - 7 October 2023

Honorary Committee from the Southern



Prof. Dr. Udom Tumkosit
Term of office (1) : 8 October 2020 - 7 October 2023
Term of office (2) : 4 June 2024 - 3 June 2027



Mr. Korakot Tetiranont
Term of office : 4 June 2024 - 3 June 2027

The committee appointed by the Ministers of Higher Education, Science, Research and Innovation.



Prof. Dr. Supachai Yavaprabhas
Term of office : 8 October 2020 - 7 October 2023



Mr. Sirote Swasdipanich
Term of office : 8 October 2020 - 7 October 2023



Prof. Dr. Jiraprapa Akkaraboworn
Term of office : 4 June 2024 - 3 June 2027

The committee appointed by the Ministers of Higher Education, Science, Research and Innovation.



Mr. Chamroen Thipyaphongthada
Term of office : 4 June 2024 - 3 June 2027



Prof. Dr. Direk Pattamasiriwat
Term of office : 4 June 2024 - 3 June 2027

Academic Senate Committee



Prof. Dr. Sittichai Koontongkaew
Term of office : 27 April 2022 - 26 April 2025



Asst. Prof. Dr. Supabhorn Yimthiang
Term of office : 20 September 2022 - 26 April 2025



Assoc. Prof. Dr. Chuchard Punsawad
Term of office : 13 November 2024 - 26 April 2025

Faculty Members Committee



Assoc.Prof. Dr. Charuai Suwanbamrung
Term of office : 2 April 2022 - 1 April 2025



Asst.Prof. Dr. Monthian Setkit
Term of office : 2 April 2022 - 1 April 2025



Asst.Prof.Dr. Nopporn Thamrongrat
Term of office : 22 December 2023 - 1 April 2025



Council Secretary
Assoc.Prof. Dr. Suwit Wuthisuthimethavee
(Vice - President)



Associate Secretary
Mr. Banjongwit Yingyong
(Head of University Council)



มหาวิทยาลัยวลัยลักษณ์
WALAILAK UNIVERSITY

University Administrators Walailak University



University Administrators



PRESIDENT

**Professor. Dr.
Sombat Thamrongthanyawong**

VICE - PRESIDENTS



**Assoc.Prof. Dr.
Suwit Wuthisuthimethavee**



**Assoc.Prof. Dr.
Charun Bunyakan**



**Assoc.Prof. Dr.
Surin Maisrikrod**

VICE - PRESIDENTS



**Asst.Prof. Dr.
Padungsak Suksa-Ard**



**Assoc.Prof. Dr.
Sarawoot Palipoch**



**Assoc.Prof. Dr.
Warit Jawjit**



**Assoc.Prof. Dr.
Siwarit Pongsakornrunsilp**



**Assoc.Prof. Dr.
Urai Jaraeprapal**



**Assoc.Prof. Dr.
Mullica Jaroensutasinee**

ASSISTANTS TO THE PRESIDENT



**Asst.Prof.Dr.
Nukul Sukswan**



**Dr. Mongkol
Teerananond**



**Mr.Somporn
Silpsuwon**



**Asst.Prof.Dr.
Wijitra Petchakit**



**Asst.Prof.Dr.
Nichnan Kittiphattanabawon**



**Asst. Prof. Dr.
Fareeda Jeh-oh**



**Asst.Prof. Dr.
Suthanya Doung-In**



**Asst.Prof.Dr.
Arthit Boonrodchu**



**Dr. Suthasinee
Sangkhum**

DEANS



**Assoc.Prof. Dr.
Chuchard Punsawad**
School of Medicine



**Assoc.Prof.Dr.
Apichart Atipairin**
School of Pharmacy



**Asst.Prof.Dr.
Orapen Sukhavulli**
School of Nursing



Asst.Prof. Dr. Supabhorn Yimthiang
School of Public Health



Prof. Dr.Sittichai Koontongkaew
International College of Dentistry



Clinical Prof. Dr.Suvichai Rojanasathien
Akkhraratchakumari Veterinary College



Assoc.Prof.Dr. Voravuth Somsak
School of Allied Health Sciences

DEANS



Assoc.Prof. Dr. Worawan Panpipat
School of Agricultural Technology and
Food Industry



Assoc.Prof. Dr. Mullica Jaroensutasinee
School of Science



Asst.Prof. Dr. Monthian Setkit
School of Engineering and Technology



Assoc.Prof. Dr. Wirut Thinnakorn
School of Architecture and Design



**Asst.Prof.Dr.
Siriwatchana Kaeophanuek**
School of Informatics



**Assoc.Prof. Dr.
Phongpichit Channuie**
College of Graduate Studies

DEANS



**Assoc.Prof. Dr.
Surin Maisrikrod**

School of Languages and General
Education



**Asst.Prof.Dr.
Wijittra Petchakit**

School of Law



**Assoc.Prof. Dr.
Sarawoot Palipoch**

School of education and
Liberal Arts



**Asst.Prof.Dr.
Neeranat Kaewprasert Rakangthong**

School of Accountancy and Finance



**Asst.Prof.Dr.
Pimplapas Pongsakornrunsilp**

School of Management



Asst.Prof.Dr. Padungsak Suksa-Ard
School of Political Science and Public Administration



**Assoc.Prof. Dr.
Piboon Puriveth**
International College

DIRECTORS



**Assoc. Prof. Dr.
Jeerakiat Apibunyopas**
Center for Property Management



**Asst.Prof. Dr.
Siwanath Nuntapichai**
Center for Library Resources and
Educational Media



**Asst.Prof. Dr.
Patnarin Supakorn**
Center for International Affairs



**Asst.Prof.Dr.
Neeranat Kaewprasert Rakangthong**
Center for Educational Services



Dr.Arak Wongworachat
Walailak University Hospital



**Asst.Prof. Dr.
Amonsak Sawusdee**
Center for Academic Services



**Asst.Prof.Dr.
Thimaporn Phetkaew**
Center for Digital Technology



Dr. Attanan Tachopisalwong
Center for Cooperative Education
and Career Development

DIRECTORS



Asst.Prof. Dr. Phuwadol Bangrak
Center for Scientific and Technological
Equipment



**Asst.Prof. Dr. Marisa Poomiphak
Na Nongkhai**
Center for Cultural and Sports Promotion



**Asst.Prof. Dr.
Anurak Thungtong**
Science and Technology Park



Mr. Praiwan Kirdtongmee
The Center for Smart Farming and
Landscaping Architecture



**Asst.Prof. Dr.
Suthanya Doung-In**
Center for Learning and
Teaching Excellence



**Assoc. Prof. Dr. Chatchai
Kanlayanapaphon**
Botanic Park



Assoc. Prof. Dr. Udomsak Saengow
Research and Innovation Institute of Excellence

DIVISIONAL DIRECTORS



Asst. Prof. Dr. Fareeda Jeh-oh
Division of Corporate Communication



Asst. Prof. Dr. Arthit Boonrodchu
Division of Student Support and
Development



Mr. Pipatpan Suwan-ougsorn
Division of Planning and Strategy



Mr. Banjongwit Yingyong
Office of University Council



Mr. Piyawat Kong-intr
Division of Property and Supplies



Miss Hattakarn Karunpaisarn
Division of Finance and Accounting

DIVISIONAL DIRECTORS



Mr. Thaweesak Ratanawongdech
Division of Legal Affairs



Mr. Sonthaya Khongchai
Division of Landscaping and
Buildings



Dr. Premrudee Noonsang
Division of Human Resources and
Organization



Mrs. Wannee Hmuanpetch
Division of Centralized Services



Mrs. Sophida Phattong
Division of Correspondence and
General Affairs



Mrs. Chathathai Suwanmalai
Internal Audit Unit

Report of the Performance results for the year 2024

WALAILAK UNIVERSITY



**According to the 20-year strategic plan
(2018-2037)**

Fiscal year 2024

(1 October 2023 – 30 September 2024)

STRATEGY 1

Towards a Quality University



1. Toward a High-Performance Organization

1) All units are required to produce outcomes that help attain the university's goals.

The university has reviewed the strategic plan to align with the national plan and current circumstances. In the fiscal year 2024, two reviews of the strategic plan were conducted: the first on 25-26 May 2024, and the second on 11 August 2024. The outcomes resulted in a draft proposal for the strategic plan between 2025-2027, which is in accordance with the 20-year strategy. It was submitted to the University Council and received its approval in the 8/2024 meeting on 14 September 2024. It will be used as a framework for the university's future operations.



2) Encourage all departments to use modern technology to increase work efficiency

This includes the Digital Office Management System (DOMS) and a modern IT system.

Digital Office Management System: DOMS

In 2024, the implementation of electronic documents reduced 849,213 sheets of paper, saving paper and photocopying costs of 135,874.08 baht and 288,732.42 baht, respectively. Overall, the DOMS has saved a university budget of 424,606.50 baht.

WU-HRMS: Walailak University Human Resources Management Information System

functions as a central database of HR affairs. It enables data connection and swift production of data reports. Executives and staff can access data through an app anywhere and at anytime.

An **employee attendance system** is developed through smartphones. Under the name Thasala on LINE app, employees can record their work hours efficiently and effortlessly. This resonates with the Smart University policy in the aspect of a Smart Organization.

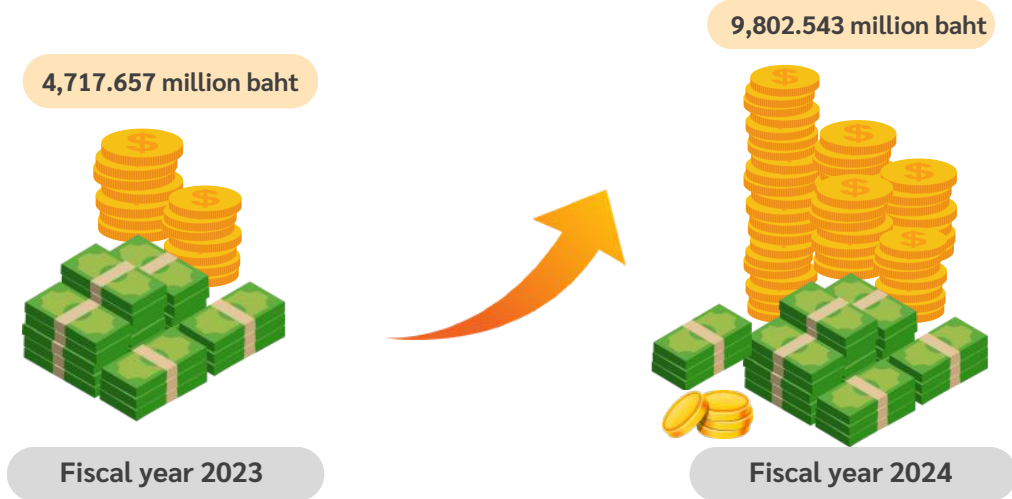
3) Optimizing the “Integrated Service, Collaborated Mission” system

The university adopted the Integrated Service, Collaborated Mission” system. Under this system, units that offer similar services have been consolidated into one location. Moreover, when organizing activities, various units coordinate their missions by collaborating on the services they provide to jointly accomplish such missions. This aims to maximize the efficiency of resource utilization within the university.



4) Ensuring 100% procurement

In the fiscal year 2024, the procurement efficiency revealed that the university had a procurement plan amounting to 847.646 million baht, which has now been fully executed according to the plan (as of 31 August 2024). Furthermore, due to the policy of monitoring budget expenditures for maximum efficiency, it was discovered that between 2016 and 2024, the university's assets have continuously increased from 4,717.657 million baht in the fiscal year 2016 to 9,802.543 million baht in the fiscal year 2024. Assets from land, buildings, and durable goods have increased from 1,751.254 million baht in the fiscal year 2016 to 6,309.442 million baht in the fiscal year 2024.



5) Allocating 100% of the remaining budget for extra projects

In the fiscal year 2024, there was a remaining budget of 48.29 million baht that was available for procurement beyond the regular plan. The university allocated it to several midyear projects such as the construction of a campus wall, the procurement of computer equipment to support teaching and learning, renovation of the administration building (additional budget), the purchase and installation of transformers for student accommodation in Buildings 3 and 4, the construction of badminton courts, the purchase of materials for parking lots, and inter-provincial business trips for executives.

6) System development of ethics and transparency in the organization to A95 level assessment or higher

Integrity and Transparency Assessment (ITA) has been devised by the Office of the National Anti-Corruption Commission (NACC). In 2023 and 2024, the assessment was changed from good and very good to pass, pass: good and pass: excellent. Organizations qualifying for the latter two must score 85 or higher in the OIT, IIT and EIT categories. Walailak University received an assessment score of 92.52 and 92.33 respectively. Therefore, it was qualified for the “pass” category.

2. Driving the personnel management system to be effective

1) Encourage Participative Management

The university conducts official meetings to inform all levels of executives about its policies. They include a monthly executive meeting, an academic council meeting and a meeting with the Dean. Moreover, each level of executives is requested to relay the policies to the unit under their administration.

2) Encouraging the annual performance of personnel to attain a “very good” level or higher

The university has established annual performance evaluation criteria, which are divided into two parts: personal work performance criteria and unit evaluation criteria. Regarding the former, they include not only the performance of duties according to the annual job description but also the evaluation of achievements in developing and improving work procedures. As for the latter, they include assessments based on professional performance related to unit development.

3) Encouraging personnel to have opportunities for continuous training and learning in order to improve work efficiency, particularly in the use of modern management technologies.

Division of Human Resources and Organization in collaboration with relevant agencies, has organized 22 training courses to enhance the skills of personnel. Additionally, a survey was conducted regarding the development plan for the academic staff's qualifications to pursue a doctoral degree or specialized training for certification. Furthermore, 12 scholarships have been allocated for the Master's degree faculty development program for overseas study in the fiscal year 2024 - 2025.

4) Monitor personnel to ensure compliance with regulations, rules, and announcements with transparency.

The university continuously improves its personnel management regulations, including the Walailak University Announcement on guidelines for the adjustment of academic staff qualifications for those pursuing further studies outside of working hours in 2024, and the announcement on guidelines for approving and conditions for university staff to study, train, attend workshops, or conduct research.

5) Develop the compensation and benefits system to align with personnel performance.

The criteria and methods for salary increases have been improved to enhance efficiency and align with performance evaluation criteria that focus on objectivity and teamwork. The system also ensures fairness, transparency, and accountability.

6) The university uses the Objective and Teamwork Assessment (OTA) system to evaluate performance more effectively, as it is a highly reliable system.

The university adopts a performance management process focused on results, based on the OTA evaluation principles, which emphasize objectivity and team-building. This includes requiring the preparation of annual performance declarations, assigning tasks from policy levels down to operational levels, and having department heads or supervisors continuously monitor performance. The evaluation considers the success of the work based on predefined performance indicators.



The executive team participated in the signing ceremony of the performance commitment for the fiscal year 2024.

3. Development of lecturers and operational personnel

1) Recruit new lecturers according to quality standards

The university has revised quality criteria of lecturers so that they correspond with the administrative policy on the attainment of world ranking. New lecturers are required to obtain a bachelor's and a master's degree from universities in tier 1 and 2, with a GPA no less than 2.75 in their Bachelor's and 3.5 in their Master's. Moreover, their TOEFL score must be at least 550 or similar. Regarding contracted lecturers assuming the position of assistant professor, their TOEFL score must be at least 500 and their evaluation score from students must be at least 4.25.

2) Seek funding to enhance the quality of lecturer.

The university has established a personnel development committee responsible for determining the priority areas of study that the university requires. This is to allow university staff to pursue further studies, training, workshops, or research activities, taking into account the urgency and necessity of the plans set by the university.

3) Encourage and development lecturers to have doctoral degrees

Walailak University has actively invested in enhancing the qualifications of its academic staff through various means. This includes providing support for scholarships from both the university itself and external agencies for pursuing doctoral degrees. Additionally, the university offers opportunities for staff to engage in training and research endeavors to further enrich their academic knowledge and expertise. Currently, the university has 481 doctoral degree lecturers, representing 63.62% of the total number of 756.

4) Facilitate career promotion of personnel in an academic track

The university has revised its guideline and procedure for academic promotion to ensure swift action – finishing within 4-6 months. This has resulted in a steadily increasing number of promoted lecturers. Currently, there are altogether 411 promoted lecturers, accounting for 54.37 percent of the total number of 756 full-time lecturers. In particular, 7 of them assume the position of full professor, 98 of them associate professor and 303 of them assistant professor.

5) Promote and develop operational personnel to be effective and enter a more proficient level

The university has established criteria for selecting applicants for operational personnel are as follow: positions below the bachelor's degree level, applicants must have a cumulative grade point average (GPA) of at least 2.50, for positions at the bachelor's degree level, applicants must have a cumulative GPA of at least 2.75, and they must also achieve a minimum score of 300 on the TOEIC English language proficiency test.

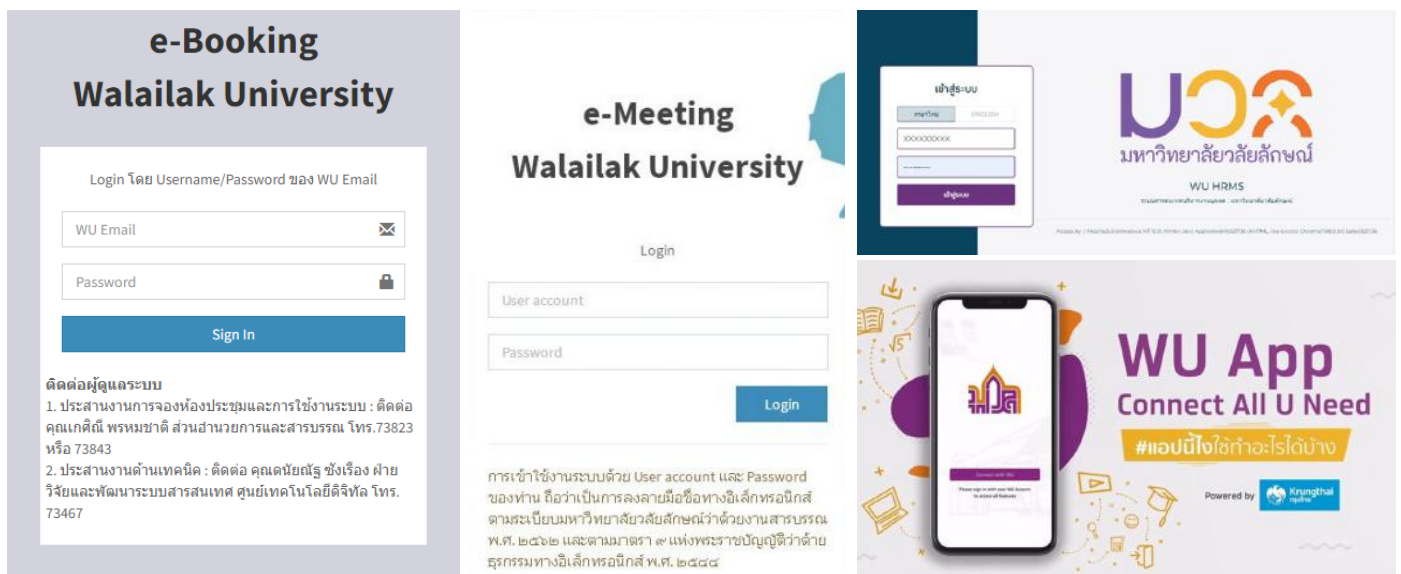
4. Developing the university into a Smart University

1) Smart IT Infrastructure

The university has upgraded its fiber optic network to connect key buildings, such as the lecture hall building, academic buildings, and the library and media center building. In addition, the university has purchased and installed Core Switch network equipment with a speed of 40 Gbps and improved the network connection speed in the buildings to 10 Gbps. Currently, there are 10 computer laboratories that accommodate learning and teaching. Their equipment is maintained three times a year during the end of semester. The proportion of a computer and a lecturer is 1:1. Moreover, 1,584 personal computers are available for regular use and a sufficient amount of laptops to be lent out for temporary use in in-house and external activities.

2) Smart Organization

The university has various IT systems that facilitate a range of administration such as human resources management, digital office management, client/server budget (MIS), meeting room reservation, online conference, performance report according to an e-services operation plan, digital technology center and so on. “WU Smart Life Application” efficiently connects various IT systems that personnel are required to use within the university. For example, students, lecturers and support staff have a Virtual ID to be used for authentication. Their ID cards can be employed to scan a QR code to use library services and pay for products or services including accommodation fees. All of these transactions are convenient and highly secure, fostering a cashless society. Furthermore, “Smile & Smart Center” was established. It has a panel of experts who provide lecturers with training in being a student advisor. Other functions include the provision of doctors, an online advisory system and a psychology test service. Students who wish to use the center’s services can make a reservation through a WU app.



3) Smart Learning & Classroom

The university has developed tools and lessons to support teaching, learning, and testing, including an automatic AI-based essay grading system: the WU E-learning system, an online examination system (E-Testing), the "Good Graduate Passport" system, a curriculum management system, and a teaching feedback system. Additionally, the university has purchased licenses for essential software for teaching management, such as Zoom Cloud Meeting, Microsoft Office, SketchUp Studio, a system for creating human-computer interaction (VR), ready-to-use graphic and multimedia design software compatible with the metaverse, Business Intelligence reporting systems, as well as licenses for SPSS, GraphPad, and various other databases for research and academic work information retrieval.



The university has developed a Smart Classroom to support active learning and online learning at Architecture and design and Lecturers Buildings 1, 3, 5, 6 and 7, totaling 150 rooms

Smart Laboratory, managed by The Center for Scientific and Technological Equipment, consisting of a Smart Laboratory system, computer, television, projector, sound amplification system, visualizer, microphones (both wired and wireless), and a teaching media recording system. The room is facilitated with QR codes displaying instructions on how to use various tools, enhancing convenience for users. Adequate equipment has been prepared to support students' learning experiences



4) Smart Life & Health

The university has provided an internet network system across all student dormitory buildings, with a private company managing the service to support online learning and ensure a high quality of life for students in the dormitories. The service offers a speed of 100/50 Mbps through an Fttx system in every room. The university has also installed a 1 Gbps network system at the sports and health center. Additionally, a plan has been developed to request funding for the installation of Smart Poles to expand network service coverage in student and public activity zones.

5) Smart Hospital

an intelligent medical center system. There is comprehensive healthcare with modern technology and medical equipment.

The university has developed a Medical Center Information System (WU-HIS) and a comprehensive healthcare management system utilizing advanced technology and medical equipment. It covers 42 key modules for hospital management, supporting outpatient and inpatient systems, Electronic Medical Records (EMR), patient eligibility verification, and integration with various medical devices.

A WUH Care app and Line OA have been developed to accommodate new patient registration, both through an online channel and registration done by officers. A new feature that allows self appointment scheduling has been added. Also, from 1 July 2023 onwards, users themselves can arrange for a medical check-up in advance through an online channel. The results are obtained in a PDF file together with an annual check-up report.

6) Smart Transportation

Electric Shuttle Bus services are provided and managed by the Student Promotion and Development Division. The system includes a reservation platform developed by the Digital Technology Center and Central Services Division. There is also a route monitoring system for the electric bus and indicating available seats. The service timetable and route are adjusted to students' academic and activity timetables. To ensure maximum efficiency and effectiveness, a real-time detection system has been installed in the vehicles and the drivers' performance is reported to the head.



7) Smart Security

The university has developed a system to support Smart Security by installing 250 surveillance cameras with a Central Management System (CCTV Central Management System), connected via the ONVIF protocol. It also supports the addition of 50 more cameras. The system includes facial recognition and vehicle license plate detection at the university's entrances and exits. Additionally, there are plans to install facial recognition devices to control access to administrative buildings.

8) Smart Green University

UI GreenMetric is a ranking conducted by University of Indonesia (UI) on having a green campus and environmental sustainability. Each university is assessed against 6 indicators: 1) Setting and Infrastructure (15%), 2) Energy and Climate Change (21%), 3) Waste Management (18%), 4) Waterusage (10%), 5) Transportation (18%), and 6) Education (18%). The total score is out of 10,000.

Having participated in UI GreenMetric since 2016, Walailak University was ranked number 1 among universities in the southern part of the country for three consecutive years (2021-2023). On a national and global level, it was ranked number 6 and 83 respectively.



9) Smart Farming

The university has a plant farm management system (Google AppSheet Application), which is a smart farm management system for taking Sumalee Salak. This application is for managing smart farms that efficiently collects agricultural data. It is accessible on smartphones, tablets, and PCs, providing users with easy access to real-time information. Furthermore, the university has implemented a Weather Station system to offer valuable information about outdoor conditions such as temperature, wind direction, and wind speed. This data can make informed decisions about caring for chickens, optimizing their well-being and productivity.

5. Teaching and learning reform according to the UKPSF standards

1) All lecturers are required to pass the UKPSF.

The UK Professional Standards Framework (UKPSF) from The Higher Education Academy (HEA) has been adopted as a framework to reform teaching and learning. This is to ensure that lecturers are fully developed and their instruction is equipped with professionalism. The focus is on providing students with analytical thinking skills. Faculty training is regularly conducted and currently all schools (100%) have received it.

2) No less than 500 lecturers receive the UKPSF certificate as an indicator for their professionalism.

Currently, Walailak University has 628 lecturers certified by the UK Professional Standards Framework (UKPSF) for quality teaching and learning support (including non-academic directors and resigned lecturers) 92.96% of the total cumulative accredited lecturers, consisting of 1 Principle Fellow, 75 Senior Fellows, and 624 Fellows, marking the highest statistical achievement in Thailand.

3) Lecturers receive a teaching assessment score at an excellent band (4.5-5) according to university policy.

The university monitors teaching performance in all courses through course evaluations, which are aligned with international standards such as the UKPSF framework. Lecturer members whose teaching evaluation results fall below the set threshold are required to participate in teaching development activities. As a result of continuous monitoring and the organization of faculty activities, there has been a noticeable improvement in teaching evaluations. According to the evaluation results for the academic year 2023, 640 lecturer members out of 724 (88.40%) had teaching evaluation scores above 4.50, as assessed by students under the UKPSF framework.

4) Formative assessment is used to monitor students' learning.

The university focuses on the adoption of formative assessment, allowing instructors to give timely feedback to students. Such feedback is expected to facilitate their learning further. In the academic year of 2024, 2,273 undergraduate courses, accounting for 100 percent, had formative assessment on a per-topic-per-week basis.



The university congratulates the following lecturers on receiving an outstanding lecturer award in 2024

Pedagogical aspect:

Science and Technology

1. Asst.Prof.Dr. Putthiporn Thanathamatee, School of Engineering and Technology
2. Asst.Prof.Dr. Parawee Rattanakit, School of Science

Health science discipline

1. Asst.Prof.Dr. Prasert Makkaew, School of Public Health

Research aspect:

Science and Technology

1. Assoc.Prof.Dr. Phongpichit Channuie, School of Science

Health science discipline

1. Assoc.Prof.Dr. Chuchard Punsawad, School of Medicine
2. Assoc.Prof. Apichai Wattanapisit, School of Medicine

Academic service aspect (social engagement):

1. Asst.Prof. Kamlai Somrak, School of Nursing

5) A system is established to ensure that advisors provide students with close supervision from their first semester.

All Schools are required to appoint an Assistant Dean for Student Affairs. This position is responsible for supporting and monitoring student councils to ensure that their performance aligns with a student activity plan throughout a semester. It also implements the policy aimed at producing “smart, good and happy” students.

6) Honing students' English and Chinese language skills and incorporating Chinese into a general education course

The School of Languages and General Education is responsible for the teaching of English as a general education course. Over 90% of the instructors are international teachers. It is required that all programs be taught in English, with no less than 25% of classes in the second year and no less than 50% in the third year and beyond. This is to ensure that students can use English in their daily life. The results of the English placement test are used to put students into sections according to their abilities and to assess their academic achievement. Close monitoring of students has revealed that they are passing at a higher rate.

Regarding Chinese language, the university has a policy to promote access to Chinese language courses for all students from their first year. This aims to provide an additional option to enhance students' foreign language proficiency alongside English. Students can choose to study either Chinese or English. The School of Education and Liberal Arts began offering Chinese language courses as part of a general education course in the 3rd semester of the academic year 2021. Additionally, the university plans to expand cooperation in teaching Chinese, including student and faculty exchanges and research. This is to support the development of the Chinese language curriculum in the School.

6. Developing the curriculum to be outstanding

1) Formulate a strategy to develop the curriculum to be outstanding in accordance with the requirements for social activities in the post-COVID, emphasizing the utilization of digital technology.

The university has systematically developed a mechanism for a new curriculum. Meanwhile, the current curriculum has been revised according to the criteria in 2023. All of these were conducted within the concept of outcome-based education (OBE). In each procedure, there was a committee scrutinizing curricula and carrying out assessment based on feedback from industries, stakeholders and curricula past performance. Regarding the curricula that emphasize the use of digital technology, courses about office suite and AI have been incorporated. The former is in a General Education group while the latter has been customized according to the nature of each curriculum. This is to ensure that graduates are of satisfactory quality.



In the curriculum focused on the utilization of Digital Technology, the university has made adjustments by adding office program courses in the general education section and incorporating content related to artificial intelligence (AI) based on the nature of the program groups. These adjustments are aimed at developing the quality of graduates in each program in the revised curriculum of 2024, with four courses as follows: INF67-176 Artificial Intelligence and Application in Business, INF67-177 Artificial Intelligence and Application in Healthcare, COE67-171 Artificial Intelligence for Smart Cities and Enhancing Efficiency in Science and Technology, COE67-172 Artificial Intelligence for Smart Cities and Enhancing Efficiency in Humanities and Social Sciences."



2) Exchanging knowledge pertaining to curricular development with overseas universities and adapting it to suit a Thai context

The Center for International Affairs, Walailak University has been promoting international cooperation to support the Schools and Colleges, both on-site and online. They are encouraged to discuss international collaborations with interested institutions. In the academic year 2024, a total of 31 new international cooperation agreements with 30 institutions from 15 countries were coordinated for various Schools. Furthermore, there is support for the Schools to submit courses that can be taught entirely in English, with a total of 29 courses from 14 Schools and Colleges. This aims to facilitate the future acceptance of exchange students from international partner universities.

3) Develop Upskill and Reskill courses in collaboration with entrepreneurs according to the demand of the labor market

The university has developed certificate programs and short courses to provide opportunities for students, professionals in the workforce, and the general public to learn new skills (reskill) and enhance existing skills (upskill). These programs are part of the lifelong learning initiative in line with the New Generation Graduate Program. Currently, there is one non-degree certificate program: The Smart Technology Supporting Medical Information program. Additionally, The Center for Library Resources and Educational Media has produced online courses, including Reskill/UpSkill training courses, to support lifelong learning for students, staff, faculty, and the general public. A total of 29 courses are available.

4) Preparing short courses to promote and enhance the work potential of operators in public and private organizations are as follows:

| Project | Detail |
|--|--|
| <p>1. CAS and the Phatthalung Provincial Office of Natural Resources and Environment Organize the 5th Meeting on Provincial Climate Change Action Plan Development</p> | <p>To collaboratively develop the provincial climate action plan on climate change. The project has also been implemented to meet the commitments of the Glasgow Climate Pact and Thailand's Long-Term Low Greenhouse Gas Emission Development Strategy.</p> |
| <p>2. Consulting service on the use of local herbs to promote and prevent non-communicable diseases in Khuan Mai Bong, Cha-Uat district.</p> | <p>The areas that were covered included health promotion to increase productivity and boost community economy and the development of local herbs to improve health and prevent non-communicable diseases.</p> |
| <p>3. Early Childhood Education Equity Project: ECEEP</p> | <p>A program dedicated to promoting equity in early childhood education.</p> |
| <p>4. The Sufficiency Economy Learning Center in the model school (Chumchon mai school).</p> | <p>Focus on developing instructional media and producing video content for the Sustainable Economics Philosophy course to be concise, easily understandable, and aligned with the development and age of the students.</p> |
| <p>5. Research and Development Support Program for Entrepreneurs</p> | <p>The Science and Technology Park serves as the main coordinator in collaboration with various schools. In the fiscal year 2024, a network of collaboration with a total of 47 entrepreneurs was established, including organizations such as Government Savings Bank, BioGreenic Co., Ltd., Oxakin Innotech Co., Ltd., CPI Agrotech Co., Ltd., and S.P.A. Computer Co., Ltd.</p> |

5) Preparing a curriculum to promote student exchanges with universities abroad

The Center for International Affairs supports implementation of the Student Mobility Project carried out by Schools / Colleges as detailed below.

INBOUND EXCHANGE

| Schools | Project |
|--|---|
| Health Sciences group, consisting of 29 people, includes: | |
| Akkhraratchakumari Veterinary College | Welcomed students from ENVT - Ecole Nationale Veterinaire de Toulouse, France, came to intern and conduct a research project for a period of 6 weeks, with a total of 3 students. |
| School of Medicine | A total of 11 exchange students were accepted, consisting of 7 from Ohio State University, 2 from Uppsala University, Sweden, 1 from the University of Dresden, Germany, and 1 from Toho University, Japan. |
| School of Public Health | Welcomed 10 exchange students from Kunming Medical University. |
| School of Pharmacy | Organized the WU-USC Pharmacy Exchange Program from February 3 - 16, 2024, by accepting 5 exchange students from the University of San Carlos, Philippines. |

Schools

Project

Schools of Science and Technology, consisting of 21 people, includes:

School of Science has collaborated with the International Affairs Center

Organized the Annual International Training Course (AITC), Theme: Climate Change and Environmental Issues, from April 29 - May 17, 2024, with 19 participants from 19 countries. Additionally, an exchange student from Universiti Sains Malaysia (USM), Malaysia, was accepted to study in the Biology program, for the period from April 1 - September 30, 2024.

School of Engineering and Technology

Welcomed an exchange student in the second semester of 2023, Mr. Daisuke Terao, from the National Institute of Technology (KOSEN) Numazu College, Japan."



| Schools | Project |
|---|--|
| <p>School of Social Sciences, consisting of 58 people, includes:</p> | |
| <p>International Affairs Center</p> | <p>Welcomed a student from Universiti Teknologi MARA (UiTM) to intern from March 4 to July 4, 2024, with a total of 1 student.</p> |
| <p>School of Accountancy and Finance</p> | <p>Welcomed 13 exchange students from Universitas Pembangunan Nasional Veteran Jakarta, Indonesia.</p> |
| <p>School of Political Science and Public Administration</p> | <p>Welcomed exchange students from Indonesia, including 8 students from Universitas Negeri Yogyakarta (UNY), 12 students from Universitas Mataram, and 3 students from Universitas Brawijaya for a transfer credit exchange program at the Faculty, from March 9, 2024, to March 31, 2024, totaling 23 students</p> |
| <p>International Affairs Center collaborated with School of Management, School of Education and Liberal Arts, School of Architecture and Design and School of Languages and General Education</p> | <p>Organized the JCU's Cultural Program at WU 2024 in collaboration with James Cook University, accepting 11 short-term exchange students for a 2-week period.</p> |
| <p>International college</p> | <p>Welcomed exchange students in the second semester of 2023, including 2 from Baltic State Technical University, 6 from The Russian Presidential Academy of National Economy and Public Administration, 1 from Vietnam Aviation Academy, and 1 internship student from University of Nürtingen-Geislingen (HfWU), totaling 10 students.</p> |

OUTBOUND EXCHANGE

Schools

Project

School of Health Sciences, consisting of 110 people, includes:

School of Allied Health Sciences

Students to participate in the Student Research Training program for 3 months/1 semester at foreign universities, with a total of 38 students.

Akkraratchakumari Veterinary College

The following students have attended an exchange program abroad: 14 exchange students to Azabu University, Japan, 7 students to Vinpearl Safari Phu Quoc Zoo, Vietnam (internship), Ocean Park Hong Kong, GuangZhou Zoo, China, Beijing Zoo, China (study tour), and Canberra Equine Hospital, Australia (internship), and 21 students for a study tour at James Cook University, Australia, totaling 42 students.

School of Public Health

Students to participate in the Young Environmental Health Leader Initiative (YEHLI) at the Centre for Marine and Coastal Studies (CEMACS), USM, Penang, Malaysia, with 3 students; at Langkawi Research Centre, UKM, Malaysia, with 4 students; and at the Center for Public Health Innovation (CPHI), Faculty of Medicine, Udayana University, Bali, Indonesia, with 2 students, totaling 9 students.

School of Medicine

2 doctoral students to participate in an exchange program at NAB Lab, School of Health Sciences, Universiti Sains Malaysia, Malaysia, for a period of 3 months.

Schools

School of Pharmacy

Project

The following students have attended an exchange program abroad: students to participate in the Research and Development Clerkship of 6th-year Pharmacy students, including 3 students to intern at the Institute of Natural Medicine, University of Toyama, Japan, 4 students for a short-term exchange at the University of San Carlos, Philippines, 3 students for Pharmacy Professional Clerkship at Taylor's University, Malaysia, 2 students for Pharmacy Professional Clerkship at the Czech Academy of Sciences, Czech Republic, and 1 student for Professional Clerkship at Sookmyung Women's University, Korea, totaling 13 students.

School of Nursing

Students to participate in an exchange program at the School of Nursing and Rehabilitation Science, Showa University, Japan, from May 5 to May 11, 2024, with a total of 6 students.



Schools

Project

Schools of Science and Technology, consisting of 6 people, includes:

Students from Marine Science program, School of Science.

An internship at Unimap, Malaysia, in the second and third semesters of the 2023 academic year."

School of Informatics

5 students for internships in Australia and Malaysia between October 2023 and February 2024, including 3 students at Absolute Fire Solution, Sydney, Australia, and 2 students at Perpustakaan Tun Abdul Razak (UiTM Library), Malaysia.

School of Social Sciences, consisting of 34 people, includes:

School of Management

Organized the WU Summer Program by sending students from the Tourism and Hospitality Management and Professional Culinary Art programs to participate in an exchange at Hungkuang University, Taiwan, with a total of 61 students. Additionally, students from the Digital Marketing and Branding program participated in an exchange at Hungkuang University, Taiwan, in courses such as Chinese course, DIY Lotion, DIY Pastry, and Film Production (Non-Credit), with 2 students

School of Accountancy and Finance

An exchange program at Universitas Pembangunan Nasional Veteran Jakarta (UPNVJ), Indonesia, under the SAFE-FEB Summer School 2024 program for a duration of 12 days, with a total of 13 students."

Schools

School of Political Science and Public Administration

Project

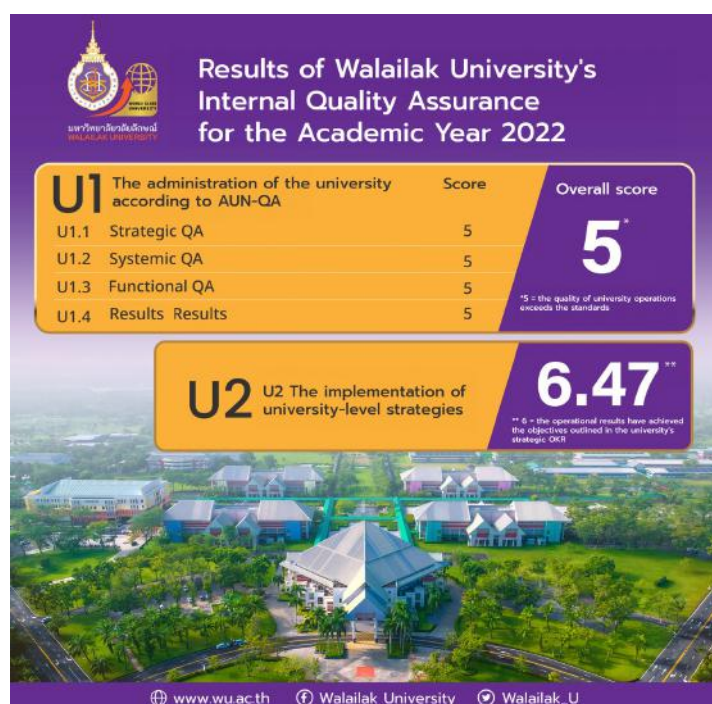
Organized activities as follows:

- 13 Master's students to study the course ENG-555 under the Short Intensive English Course program, School of Distance Education, USM, Malaysia.
- 2 Political Science (International Relations) students for internships at the Thai Embassy in Vientiane, Laos, from September 2023 to April 2024."

International College

Sent students for a one-semester exchange at Shih Chien University (USC), Taiwan, with 3 students, and at the University of Nürtingen-Geislingen (HfWU), Germany, with 1 student.

Result of Walailak University's internal Quality Assurance for academic year 2022 according to AUN-QA, The Quality of university operations exceeds the standards and the operational result have achieved the objectives outlined in the university's strategic OKR.



In the academic year 2022, Walailak University received an evaluation result of U1 for university management according to the AUN-QA criteria. Overall, the university scored at level 5, which indicates that Walailak University performs better than the adequate standard (Better Than Adequate).

7. Smart Classroom and Digital Laboratory

1) Cancel all large classroom, especially general education subjects

The university has developed a Smart Classroom to support active learning and online teaching at the Architecture Building, Lecture Buildings 1, 3, 5, 6, and 7, consisting of 144 Basic classrooms, 2 Intermediate classrooms, and 4 Advanced classrooms.



2) All classrooms with 35-40 students are arranged to be genius classrooms.

The Center for Library Resources and Educational Media (CLM), Walailak University, has conducted continuous training sessions for lecturers on the use of technology in Smart Classrooms. Additionally, there is an automated library system (Walai AutoLib), an open online course platform (WU-MOOC) in collaboration with TCU, and the website library.wu.ac.th to support 24-hour online teaching and learning services.

3) The laboratory modern, attractive, and more digital labs will be provided for students.

The laboratory at the Center for Scientific and Technological Equipment has been improved to become a digital laboratory, which includes a Smart Laboratory system, computer, television, projector, sound amplification system, visualizer, microphones (both wired and wireless), and a teaching media recording system. Currently, the university has a total of 154 laboratories, with plans to convert all of them into Digital Labs, comprising a total of 64 labs. As of now, 44 labs have been upgraded, representing 68.75% of the overall laboratory improvement plan.

4) Active Learning style in accordance with the subjects studied

The common pedagogical approach at Walailak University mandates a focus on active learning through small group instruction. The outcomes of active learning management manifest in enhanced learner competencies, improved student-lecturer relationships, and the adoption of innovative teaching methodologies by instructors.

8. Develop a cooperative education system in line with the principle of “*Academic Skills and Practical Expertise*”

1) Requiring all curricula to have an 8-month cooperative education system

The university aims to develop the quality of students to ensure that they “excel academically and practically and become a competent graduate”. Therefore, it has extended the duration of cooperative education from 4 months to 8 months for students who study in 34 programs that do not require professional council accreditation. This allows students to work continuously in organizations and enterprises while enabling them to develop skills and expertise effectively. This, in turn, helps them earn the trust of employers, just like students studying in programs that require professional council accreditation. These employers play a crucial role in enhancing the quality of the students and providing information to improve the curricula to meet the needs of employers on a timely basis.

Signing an MOU with Realme for an 8-month cooperative education program

Prof. Dr. Sombat Thamrongthanyawong, Walailak University President, signed an MOU on cooperative education with Miss Apichaya Yathaworn, Human Resources Development Manager of Protha Co., Ltd. (Realme Thailand), to enhance collaboration in sending students for an 8-month cooperative education program and to develop joint academic cooperation. The document was witnessed by Asst. Prof. Dr. Padungsak Suksa-Ard, Vice President, and Miss Wilailak Woradet, Human Resources Development Expert of Realme, in the presence of executives from both parties at the Choa Pradu Meeting Room, Walailak University Hospital.

WU Signs MOU on Cooperative Education with 33 Koh Samui Enterprises, Supplying Workforce for Tourism Industry



On September 6, 2024, Assistant Professor Dr. Padungsak Suksa-Ard, Vice President of WU, signed the 2024 MOU on Cooperative and Work Integrated Education (CWIE) with 33 leading hotels, enterprises, and agencies in Koh Samui. The MOU focuses on developing students' practical skills, preparing them for real work environments, and supporting the workforce needs of the tourism industry.

2) Promoting all students to participate in a cooperative education program at premium enterprises

From the adjustment of the cooperative education program to 8 months, Walailak University has become a university where all programs utilize CWIE (Cooperative and Work Integrated Education) to enhance the quality of graduates according to the Ministry of Higher Education, Science, Research and Innovation's policy, which aims to promote the CWIE Platform. This change has benefited enterprises in terms of work, knowledge creation, and collaborative research. In the fiscal year 2024, the university sent 1,709 students, accounting for 89.57%, to undertake cooperative education in 1,523 premium-level enterprises.

As a result of continuous dedication to improving operations, in 2024, the Cooperative Education and Career Development Center of Walailak University submitted its institutional-level work to participate in the 14th Integrated Cooperative Education and Work Day event organized by the Office of the Permanent Secretary of the Ministry of Higher Education, Science, Research, and Innovation (OHEC) on June 6, 2024. The center was awarded the 'Outstanding International Cooperative Education and Work-Integrated Learning Institution' in the 14th CWIE DAY event of 2024.

Walailak University won the 'Outstanding National CWIE International Education Institution' award



Walailak University won the 'Outstanding National CWIE International Education Institution' award at the 14th Integrated Cooperative Education and Work Day (CWIE DAY) event in 2024. This is a result of the policy to enhance students' global competencies, increasing their opportunities to secure employment abroad after graduation.

3) All cooperative supervisors must pass the Cooperative supervisory training.

Walailak University, in collaboration with the CWIE Southern Upper Region network, organized a CWIE Faculty Supervisory Training course for those who have never attended the training (revised version 2023) on June 27-28, 2024. A total of 25 lecturer members participated in the training. Additionally, 2 of lecturer members were sent to attend the same training program organized by the Office of the Permanent Secretary, Ministry of Higher Education, Science, Research, and Innovation (OHEC), on May 1-2, 2024, at Krung Sri River Hotel, Phra Nakhon Si Ayutthaya Province. Currently, all cooperative supervisors (100%) have passed the Cooperative supervisory training.

4) Promoting all students to go through a preparation process prior to joining a cooperative education program

There were 21 preparatory activities organized for students before actual work across 18 curricula. Career development training was also conducted. Examples included the preparation for the Office of the Civil Service Commission's exam and activities to promote saving behavior by Krung Thai Bank Public Company Limited. This included promoting a digital mindset and essential skills for the digital era for 4th-year and interested students before graduation (approximately 200 participants). Moreover, there was a preparation and adaptation project for entering the workforce called "Job Application and Interview Techniques". In the project, speakers from Railay Great View Resort and Analog Devices (Thailand) Co., Ltd. were invited with over 1,400 participants.

5) Promoting students to participate in an overseas cooperative education program and providing participants with special language training

The university has mandated that students who will undertake an overseas cooperative education program must have an English proficiency test score of at least B1 level. In the fiscal year 2024, 42 students undertook cooperative education in foreign enterprises operating in Thailand and in organizations abroad including Italy, Greece, Australia, the People's Republic of China, Taiwan, Laos, Indonesia, and Malaysia.

In addition, the Center for Cooperative Education and Career Development organized an international cooperative education preparation camp from 1 to 3 March 2024, at MBI Hotel, Dan Nok, Sadao District, Songkhla Province, and Penang, Malaysia. There were 60 participants, including 52 students from Walailak University and 8 students from Suratthani Rajabhat University.

For international students coming to undertake cooperative education at the university, the Center has organized the CWIE (Cooperative and Work Integrated Education) program in collaboration with various Schools to accept exchange students from abroad.

9. Produce graduates to be “Good and smart people”

To produce graduates to be "good people" by emphasizing 4 principles are as follows:

- 1) Gratitude, a process for cultivating students to an awareness of gratitude.
- 2) Knowing discipline, training, and promoting activities for students to be disciplined and respect the laws, rules, and regulations of society.
- 3) Volunteer spirit, Walailak University participated in the 904 Royal Volunteer Spirit Project with the aim of forging students to become public-minded people.
- 4) Develop leadership, teaching processes, and encourage all students to have leadership, assertiveness, and be ready to take responsibility for society.

The 2024 Teacher’s Day Observation Ceremony to express gratitude and show respect for lecturers at the grand auditorium, Thai Buri Hall, Walailak University.



On 27 June 2024, the Teacher’s Day Observation Ceremony was held at the grand auditorium, Thai Buri Hall to give students an opportunity to express gratitude and show respect for lecturers. It was presided over by President, Prof. Dr. Sombat Thamrongthanyawong and attended by over 1,500 students.

10. Develop the potential of students in sports and health.

1) Accelerate stadium renovation and construction

The physical structure of the Sport and Health Center is to be developed to be a stadium of international standards. It will be employed to host national and international competitions and become a leading sport and health center in an upper southern region. Students can also engage in professional training, sport and sport science skill development. The structures that have been renovated include a tennis court, a golf course, an artificial grass football field, accommodation for athletes, Tum pang central stadium, football practice fields (under maintenance of grass) and a pétanque court.

2) Promote the teaching and learning of a physical education program, a sport science program and other related programs

The Center for Cultural and Sports Promotion has supported the teaching and learning of a Sports Science and Exercise program, Physical Education program, Physical Therapy program, and Marine Science program. This includes providing facilities for sports and sports science laboratory practice, as well as offering physical fitness testing services to students enrolled in physical education courses.

3) Offer courses in health and sport.

The Center for Cultural and Sports Promotion has provided general education courses (Sports and Health Group) as follows:

- Semester 2/2023: 9 courses with 2,620 students enrolled
- Semester 3/2023: 8 courses with 2,463 students enrolled
- Semester 1/2024: 19 courses with 2,882 students enrolled



4) Launch a fitness center, a spa and an indoor stadium for personnel and students.

The fitness center at the Faculty of Sports Science and Health has been opened, featuring the following areas: WEIGHT TRAINING ZONE, CARDIO ZONE, PHYSICAL FITNESS TESTING ROOM, MASSAGE AND SPA ROOMS, and WORKING SPACE ROOM. The fitness center is equipped with 93 items of equipment for use.

5) Service external communities. This includes lending a tennis court for an international tennis tournament and a youth competition, offering a swimming course for non-student teenagers, lending a football field to a provincial team to practice and offering knowledge for a physical fitness test.

In 2024, the Center for Cultural and Sports Promotion provided sports facilities and equipment to students enrolled in sports and health courses, physical education courses, sports science and exercise courses, as well as to general users including students, staff, and external individuals. The total number of service users was 146,855, generating revenue for the university of 1,180,945 THB. The center also offered sports venues for competitions and important academic services, such as:

1. The ITF World Tennis Tour 2024, an international tennis tournament, within Walailak University, or tune in to the live broadcast on The Lawn Tennis Association of Thailand Under His Majesty’s Patronage.
2. The 5th “Youth Honda Union Cup” Sepak Takraw Tournament for the Royal Trophy at Walailak University
3. Provide the Tum Pang Sports Field for training purposes for Chiang Mai United Football Club and Nakhon Si United Football Club.
4. Provide physical fitness testing services for students enrolled in physical education courses, students participating in university sports competitions, and external individuals.



6) Service internal units / clubs / student clubs

The university's sport facilities, such as WU Futsal arena, have been used to launch activities pertaining to sport science, develop the potential of athletes for competition and strengthen relationships between older and younger students, former students and institutions.

7) Hosting and promoting the University Games of Thailand and encouraging students together with staff to participate

On June 9, 2024, Associate Professor Dr. Urai Jareepraipon, Vice President of Walailak University, received the host flag for the University Staff Sports Tournament of Thailand from Professor Dr. Pornthep Sribunditmongkol, President of Chiang Mai University. This marks the handover for Walailak University to host the 41st University Staff Sports Tournament, titled "Tumpang Games 2025," to be held at Walailak University in the following year. The event was attended by Assistant Professor Dr. Pitipong Yodmongkol, Chairman of the Tournament Organizing Committee, Assistant Professor Dr. Marisa Phumipak Na Nongkhai, Acting Director of the Center for the Promotion of Culture and Sports, and a delegation of athletes and representatives from various universities.



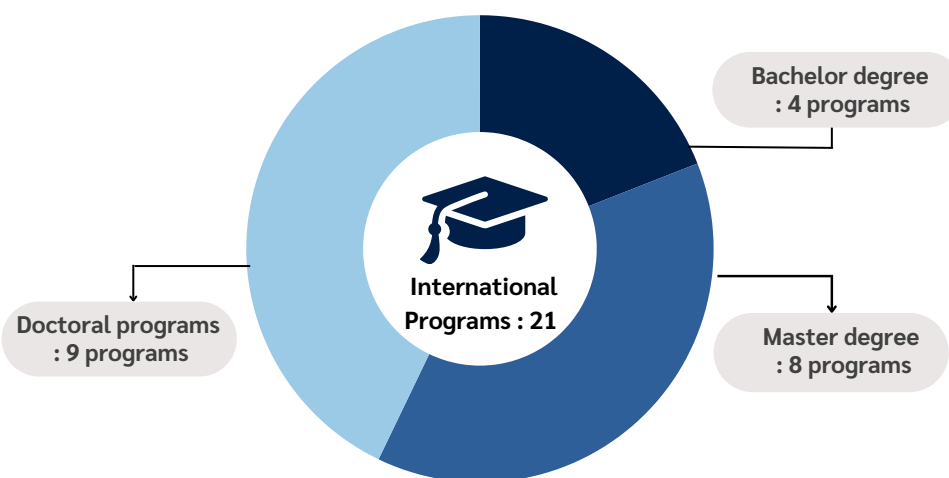
Regarding the student sports category, the university has sent athletes to participate in various sports competitions, such as the 49th Thailand University Games (Nontree Games) 2024, the 3rd Thailand National Youth Games, the 11th National Kurash Championship 2024, the STC Match Day 2023 by Saithanthip Taekwondo, National Cycling Championship for the Royal Trophy 2024 and International Women's Long-Distance Cycling Competition, Women's Tour of Thailand 2024.

Regarding the staff sports category, the university sent athletes to participate in the Thailand University Staff Games from 28 May to 10 June 2024, at Chiang Mai University and won a total of 9 awards. These included 1 silver and 1 bronze medal in aerobics, 1 bronze in badminton, 1 silver and 1 bronze in ballroom dancing, 1 bronze in snooker, and 1 silver and 2 bronze medals in athletics.

11. International Development

1) Promote international colleges and international programs in accordance with international standards

The university has inaugurated four international colleges, encompassing: 1) International College 2) International College of Dentistry 3) Akkhraratchakumari Veterinary College 4) Graduate School. Currently, there are a total of 21 international programs out of a total of 74 programs, consisting of 4 bachelor's degree programs, 8 master's degree programs, and 9 doctoral programs.



2) Encourage the presence of foreign lecturers and foreign students in international programs to have the appropriate proportion

Currently, Walailak University has 61 foreign lecturers, distributed as follows: 42 in the School of Languages and General education, 5 in the School of Education and Liberal Arts, 2 each in the Graduate School, the International College, and the School of Public Health, and 1 each in 8 other Schools. At the same time, the university has a total of 203 international students out of 12,420 students, accounting for 1.63%. These include 44 undergraduate students, 52 master's degree students, and 107 doctoral students. Furthermore, the university plans to recruit more foreign lecturers during year 2024-2027 to support the expansion of teaching and learning in international programs in the future.

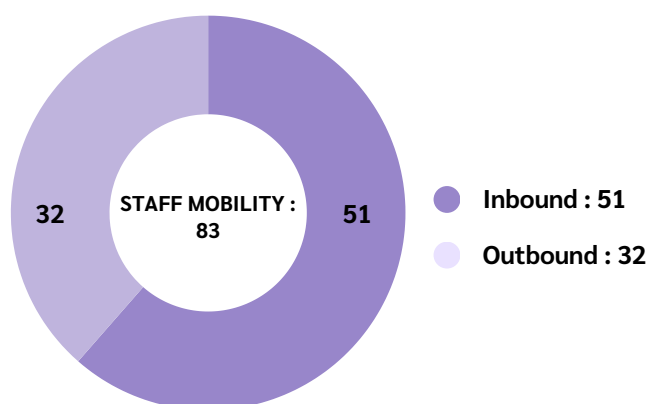


3) Promoting international exchange programs among faculty members and students in accordance with world ranking standards

In the fiscal year 2024, the Center of International Affairs allocated a budget to implement staff mobility activities for the Schools. Overall performance results show that international collaboration grants of 50,000 baht each were awarded to 62 faculty members. They were allocated to 31 members from the schools in the field of health sciences, 25 from the schools in the field of science and technology, and 6 from the schools in the field of social sciences. The total budget was 3,100,000 baht. The faculty members who received the grant participated in research projects in 15 countries: Australia, Bhutan, China, Czech Republic, France, Germany, India, Japan, Korea, Malaysia, New Zealand, the Philippines, Sweden, the United Kingdom, and Vietnam. For the financial assistance in the projects requested by the Schools, the Center has provided budget support for 3 projects totaling 49,450 baht and has supported 1 project to invite world-renowned scholars (H-index 25) with a budget of 100,000 baht.



The overall performance in 2024 shows that a total of 83 staff members participated in staff mobility activities, comprising 51 inbound and 32 outbound. The three schools with the highest participation were the School of Science (24 members), the School of Allied Health Sciences (22 members), and the School of Pharmacy (9 members). Apart from that, there were 119 international guests from various countries who visited the university to discuss and exchange cooperation in both academic and research fields with a range of Schools.



4) Develop no less than 80% of postgraduate programs to be international programs

Currently, there are 17 out of 27 postgraduate programs that are international programs. This accounts for 62.96. It is further divided into 8 Master's degree programs and 9 Ph.D. programs.

12. Changing Walailak University into a Quality University

1) Programs that is supervised by a professional council, graduates are required to take a professional license exam are as follow:

- Student of School of Medicine, Doctor of Medicine Program able to pass the exam with 95.92%
- Students of School of Nursing, able to pass the exam with 98.75%
- Student of School of Allied Health Sciences, able to pass the exam with 78.61%
- Students of School of Pharmacy, able to pass the exam with 92.54%

2) Programs that are not supervised by a professional council, graduates must take the Exit Exam and must pass the criteria of not less than 90%, graduates are required to take a professional license exam are as follow:

- Student of School of School of Architecture and Design, School of Agricultural Technology and Food Industry, School of Engineering and Technology, School of Informatics, School of Accountancy and Finance and School of Political Science and Public Administration able to pass the exam with 100%
- Students of School of Management, able to pass the exam with 99.49%
- Student of School of Education and Liberal Arts, able to pass the exam with 98.81%
- Students of School of law, able to pass the exam with 97.92%

3) Chinese program must pass the HSK level 5 or above

The Chinese language program has established the Comprehensive Examination Practice Guidelines for students of Bachelor of Arts program in Chinese language. Fourth-year students must pass the Chinese Proficiency Test (HSK) Level 5 organized by The Office of Chinese Language Council International: HANBAN of Chinese government at least 1 time.

4) English program must pass TOEFL 500 score or above

The university has prepared students by offering preparation courses for various standard exams, including TOEFL, IELTS, and TOEIC. International program students are required to take the ITP TOEFL exam, and preparation courses for the ITP TOEFL are held every semester. Additionally, as students are required to take two courses in Australia, they are also given the option to take the IELTS exam.

5) Minimize Drop Out

The university has implemented a policy where each faculty closely monitors and supports students, leading to a consistent improvement in academic performance. From the academic years 2020 to 2022, it was observed that the percentage of students facing academic dismissal due to poor grades was reduced to 0%. Additionally, the proportion of students leaving the university for other reasons also decreased.

6) Reduce course re-enrollment due to being unable to study to be as little as possible.

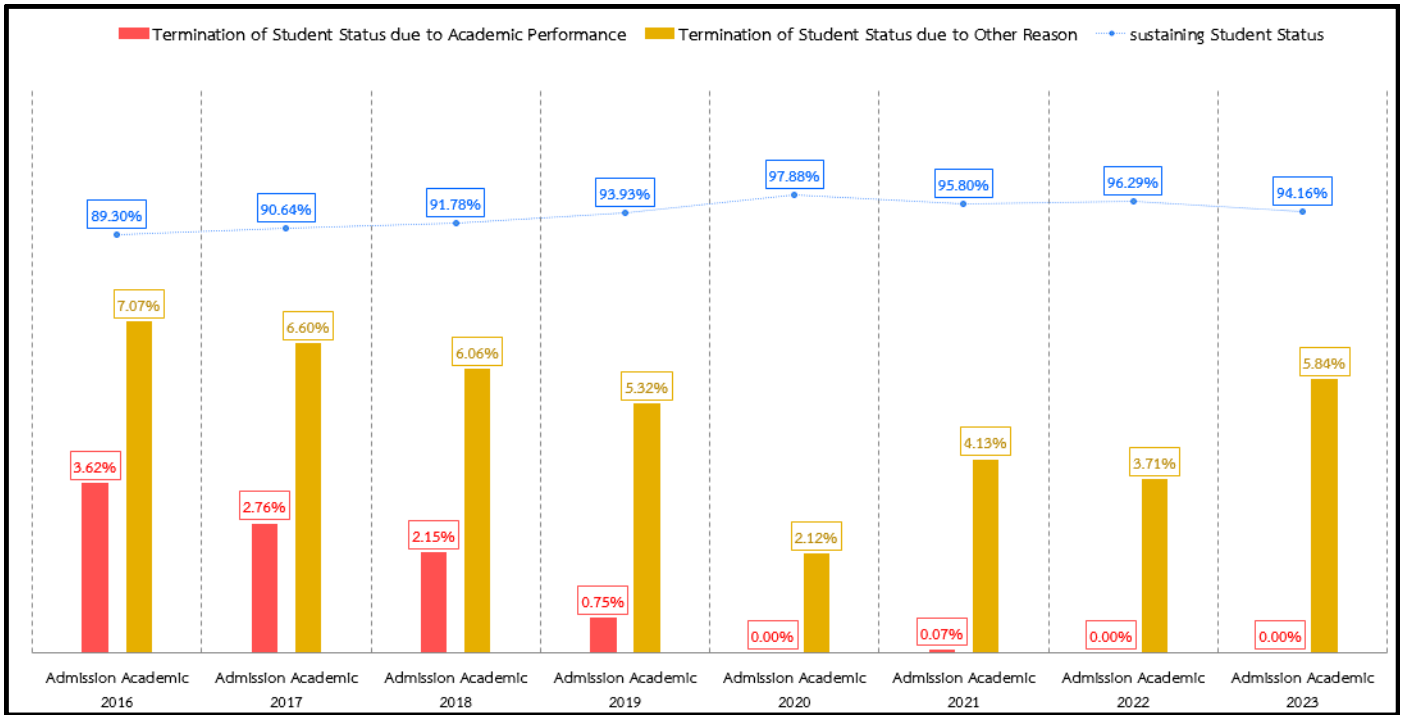
Through the establishment of a structured system and various activities aimed at helping students improve their academic performance, as well as data analysis to serve as a foundation for student admissions (institutional research), CES: Consult Educational Service was set up to closely monitor students' progress. This has led to a noticeable improvement in students' academic results. From the academic years 2020 to 2023, it was found that the retention rate of students at the end of their first year was above 90%.

7) Increase the success rate according to the study plan not less than 95% or more

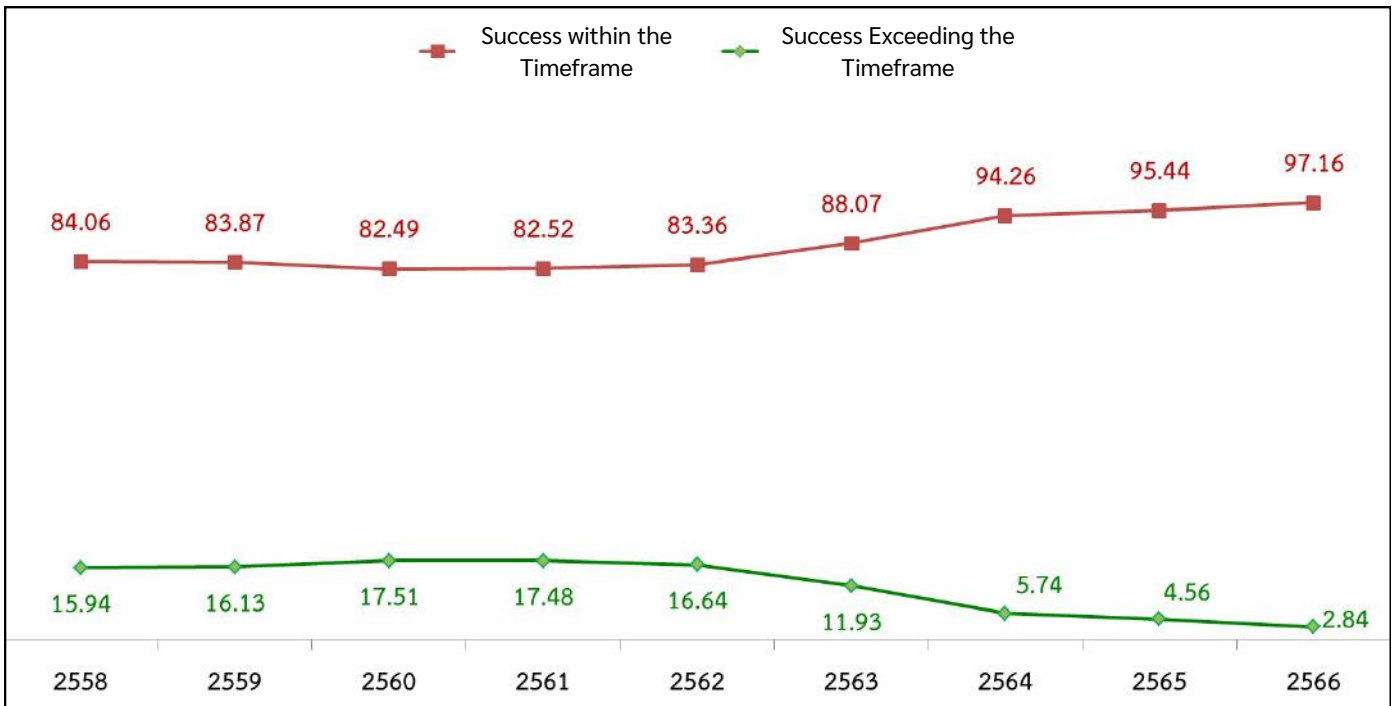
The university is committed to driving development to ensure that at least 95% of students graduate within the specified time frame. As part of the university's reform in teaching and learning by implementing the UKPSF system, along with efforts to develop Walailak University into a quality university, the graduation rate within the expected time for undergraduate students has significantly improved. According to data from the academic years 2015 to 2023, the proportion of students graduating on time increased from 84.06% in the 2015 academic year to 97.16% in the 2023 academic year.



Retention and Attrition Data at the End of the first Academic Year for Student Enrolled in the Academic Years 2016-2023



The number of undergraduate students who graduated in each academic year 2015 - 2023



13. Publicize the University's strong points Building up trust from parents and capable students in the quality of the university.

1) Building up trust from parents and capable students in the quality of the university.

On 31 May 2024, the university launched a meeting between the president, parents and new students. It was attended by more than 3,000 parents and new students. At Thai Buri Building, the President welcomed and gave a special lecture on the topic “Walailak University and the Transformation into the Future.” The President also expressed gratitude to the parents for their trust in sending their children to study at Walailak University, which is one of 19 universities in Thailand to be ranked globally among 154 public and private universities nationwide. The university was ranked for the first time in the 2022 World University Rankings by Times Higher Education (THE) at 1501+, tied for 11th place in Thailand. In 2023, the university improved its global ranking to 1201+ and tied for 6th place in Thailand. Furthermore, in the 2024 Young University Rankings, Walailak University was ranked 501-600 globally and 3rd in Thailand. The university has also been ranked the number 1 green university in the southern region for four consecutive years. With the goal of becoming one of the top 5 universities in Thailand soon, parents can be confident that their children are studying at a globally ranked university, and upon graduation, the university’s global ranking will certainly improve.



On 7 June 2024, the university launched an orientation to new students at the Grand Auditorium, Thai Buri Hall. They were warmly welcomed by executives, lecturers, support staff and senior students and organized a wrist-binding ceremony to boost morale of new students, who are now “27th Burmese Rosewood” (a university floral emblem). The acting president, executives, lecturers, support staff and senior students used a small rope to bind new students’ wrists to symbolize an official welcome to the university. It was launched at Walailak Square, Thai Buri Hall with an amicable atmosphere.

The university launched an orientation to new students at the Grand Auditorium.



The university organized a wrist-binding ceremony to boost morale of new students, who are now “27th Burmese Rosewood” (a university floral emblem). The president, executives, lecturers, support staff and senior students used a small rope to bind new students’ wrists to symbolize an official welcome to the university.

2) Attract more students beyond the southern region.

According to data on student admissions from the 2020 to 2024 academic years, the university continues to have a majority of students from the southern region. In the 2020 academic year, 90.09% of students were from the South, while 9.91% were from other regions. In the most recent 2024 academic year, the proportion of students from the South remains high, with 94.07% of students from the South and only 5.93% from other regions.

3) Promoting academic activities including organizing national and international academic conferences and encouraging students to join national and international academic competitions

In the fiscal year 2024, it was found that students from Walailak University received awards for participating in over 184 national and international competitions.

| Schools/Programs | Awards |
|--|---|
| students from the Computer Engineering and Intelligent Systems program | Received 1 gold medal and 7 silver medals from the Thailand New Gen Inventors Award 2024 for their inventions and innovations |
| Students from the Petrochemical and Polymer program | Received the honorary award "Seedling of Goodness" for outstanding youth in 2023 |
| Students from the Bachelor of Nursing Science program | Received a total of 33 awards for participating in the 3rd national academic conference "Clinical Reasoning, Research, and Development of Nursing Innovations". |

Schools/Programs

Awards

Students from the Sports Science and Exercise program

Received a total of 7 awards for participating in national sports competitions.

Students from the Environmental Health and Technology program

Won the first prize for the presentation of a public health project at the 4th National Conference on Traditional Thai Medicine and Public Health Research.

Students from the Public Administration program

Received the first runner-up award in the Social Sciences, Humanities, and Management category at the 2023 CWIE (Cooperative and Work Integrated Education) Contest.

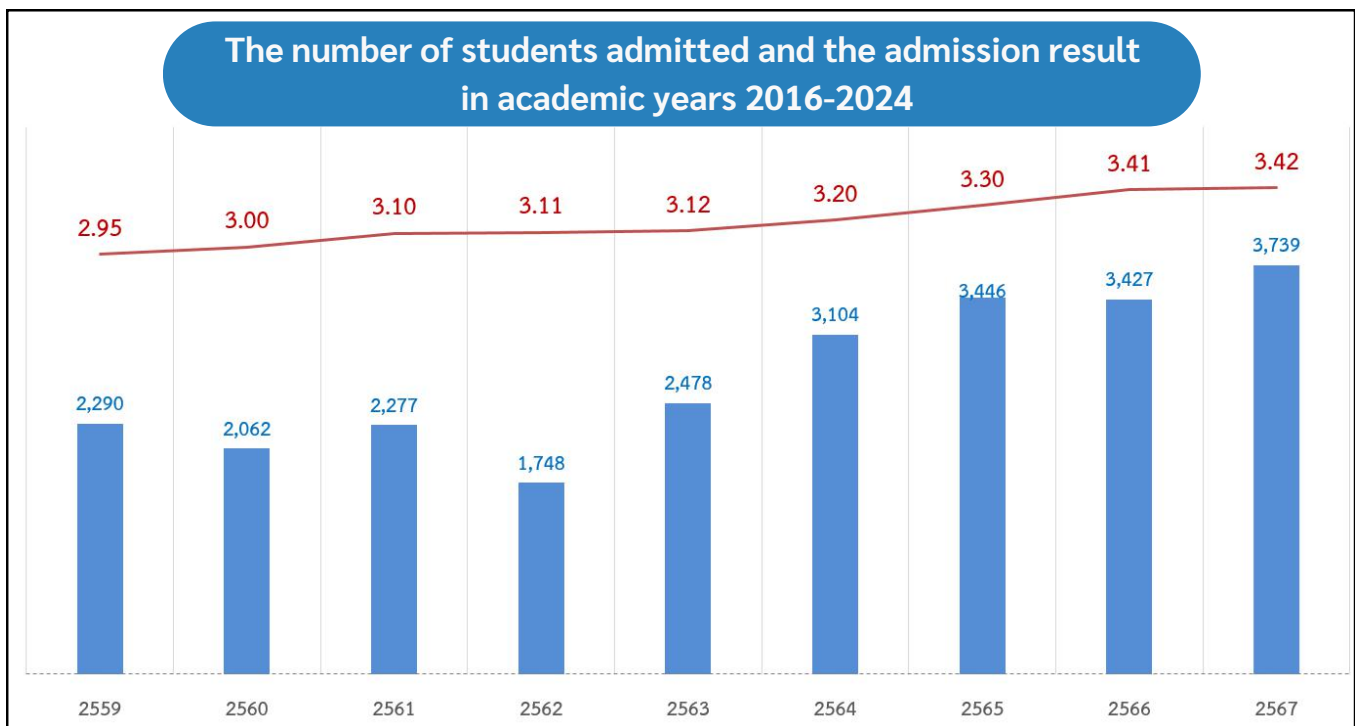
Students from the Bachelor of Education program, majoring in Physical Education,

Received a total of 7 awards for their participation in sports competitions.



5) Implement strategies to ensure that the number of new students remains as planned (not affected by a decreasing number of Thai population)

The university has improved its student admissions strategy in order to be able to accept students according to the specified goals including developing teaching and living environment for students, as well as the optimization of teaching management processes in accordance with the UKPSF system. Additionally, there have been improvements in student recruitment communications and the organization of orientation activities. The proactive efforts in all dimensions have resulted in Walailak University surpassing its enrollment target for the academic year 2024, admitting a total of 3,739 students compared to the target of 3,383, achieving a percentage of 110.52.



6) Encourage strategies for accepting new high-quality students according to curriculum standards

The university has implemented strategies to attract talented individuals to enroll, aiming to communicate the institution's image, build awareness, understanding, and promote information about the curriculum, teaching management, and foster good relationships between schools and the university. Additionally, the corporate communications department produces media to publicize the university's news through the university's website in both Thai and English, as well as through various social media platforms such as Facebook, Line, and TikTok. News and content are also disseminated through mass media outlets, and graphics are created and shared across various channels. The total value of news coverage received through the media amounted to 6.14 million baht, with a PR Value (brand awareness value) of 18.42 million baht.

7) Develop programs to be interdisciplinary to meet entrepreneurs' needs according to the national strategy

The university open the course GEN61-161, "Innovation and Entrepreneurship," in both regular and international programs. This course explores the concepts and processes of designing, introducing new products, and undertaking new business ventures resulting from innovation.

8) Promote the use of Artificial Intelligence in all programs

All programs are strongly encouraged to incorporate technology to enhance student's efficiency and digital skills. Various application programs, such as PollEv, Padlet, Nearpod, are employed in the classroom to augment the interaction between the instructor and students. Furthermore, smart classrooms have been developed to facilitate active learning and online instruction.



9) Develop programs and learning skills to cater to the 21st century to ensure that graduates.

The university has implemented a curriculum based on the UKPSF framework, focusing on developing students' skills in critical thinking, analysis, synthesis, and other essential 21st-century skills. It also emphasizes cultivating lifelong learners. In every course syllabus, 21st-century skills are explicitly integrated into all topics, learning activities, and assessments, ensuring alignment with the principle of Constructive Alignment. Furthermore, a course on "Smart Life Management" has been introduced, which aims to help students understand concepts and value the importance of self-management, enabling them to apply these principles in their daily lives.

Walailak University awarded scholarships to 1,686 students, totaling over 83 million baht.

Division of Student Support and Development, Walailak university held a ceremony to distribute general scholarships for the academic year 2023, providing scholarships to 1,686 students from 164 funding sources, amounting to 83,582,370 baht. The ceremony was graced by Professor Dr. Sombat Thamrongthanyawong, the university's president, along with scholarship sponsors, who presented the scholarships to the recipients on September 12, 2024, at the Hatthapan Meeting Room, Walailak University Hospital.



Signing an agreement with CPF to develop academic work and produce employable graduates from Walailak University



Prof. Dr. Sombat Thamrongthanyawong, Walailak University President, and Mr. Prasit Boondoungprasert, Chief Executive Officer, Charoen Pokphand Foods Public Company Limited (CPF), jointly signed a memorandum for academic cooperation between Walailak University and CPF. This collaboration aims to develop academic work, exchange educational knowledge, and produce graduates who meet the needs of the industry and labor market. It will initially begin with both the Agriculture and Innovation and Food Science and Innovation programs.

10) Equip graduates with appropriate everyday English skills

The university operates a policy on English skill development in all courses. For example, instructors are required to use English in their power point files. 25% of second-year courses and 50% of third-year courses must use English as a medium of instruction. This is to ensure that graduates have a sufficient level of English skills for employability.

14. Creating an image of a university town

1) Increase the number of students from 9,000 to 13,000.

Currently, there are 13,266 students: 12,913 bachelor's degree students, 179 master's degree students and 174 Ph.D. students. In 2024, it is expected that the number of students will exceed 13,000.

2) Increase the number of all types of personnel from 2,000 to 3,000.

Currently, there are 2,853 staff members: 808 staff members in an academic track (including full-time executives) and 2,045 staff members in an operational track (including contracted personnel). The university plans to increase the number by around 10-15% each year. In 2025, it is expected that the number of academic staff will be around 900. Altogether, the overall number should exceed 3,200.

3) Increase the proportion of students who live in university accommodation to be 60%

As of the first semester of 2024, 5,881 students, out of the total capacity of 5,936 students, live in university accommodation, accounting for 99.10 percent. Meanwhile, at the end of the third semester of 2024, some students left the accommodation to attend a cooperative



4) Publicize the university image through social media as much as possible

Division of Corporate Communication produces university news on a comprehensive basis. It includes news, articles and scoops that are disseminated on the university website, both in Thai and English. It also creates banners and content published on social media platforms such as Tiktok. It produces video clips that are disseminated in the Walailak Young Media Project. Moreover, activities are launched to publicize corporate image. Until this far, it has welcomed 29 groups of visitors.

15. Promote more roles of alumni in developing the university.

The "Walailak University Return to Roots" project organized activities to select outstanding alumni awards for the year 2023. The recipients of the awards were as follows:

Achievement in Career and Professional Roles :

- Assoc. Prof. Dr. Siriwatchana Kaeophanuek, School of Information Technology
- Assoc. Prof. Dr. Fareeda Jeh-oh, School of Information Technology
- Mr. Thansin Inthanon, School of Agricultural Technology and Food Industry

Contribution to the University :

- Asst. Prof. Kanruthai Sangkhano, School of Pharmacy

Contribution to Society :

- Asst. Prof. Araya Bunmee, School of Pharmacy

Academic and Innovation Achievements :

- Ms. Kewalin Angkananon, School of Information Technology



16. The preservation of arts and culture

1) Developing the Tumpang Archeological Site to be a learning center for teenagers and the general public

In 2022, the university received a budget from the government to construct the “Learning Center for Arts and Culture in the South, Walailak Abode of Culture,” which consists of 12 exhibition rooms. These include the exhibition room for historical sites in Nakhon Si Thammarat Province, the Phra That Temple exhibition room, the Southern clothing exhibition room, and the Southern folk wisdom exhibition room. However, the construction project was canceled in 2023, and the university revised the TOR details by separating the road work from the building construction to attract more interested bidders. Moreover, the vice president and the assistant to the president overseeing the construction procurement were assigned to closely monitor the project. The current progress is as follows: 1) The construction of the Learning Center for Arts and Culture in the South, with a budget of 20,400,000 baht, was contracted to Taratep Civil Limited Partnership. The contract was signed on 16 August 2023 and set to end on 18 August 2024. 2) The access road to the Tumpang Archeological Site and the Learning Center for Arts and Culture in the South, with a budget of 4,500,000 baht, was completed in 2023 by Suksarun Limited Partnership. 3) The interior decoration and exhibition setup of the building, with a budget of 13,150,000 baht, is scheduled for completion in September 2024 by Boun Engineering Company Limited.

2) Encourage students and personnel to aware of the value of Thai arts and culture through Thai traditional activities by collaborating with communities and cultural external networks.

Center for Cultural and Sports Promotion at Walailak University, in collaboration with several academic schools and external agencies, organized a special event called "Five Traditions that Should Not be Missed." The event encompassed a range of activities that involved both students and personnel.



STRATEGY 2

The Attainment of the First-Quartile University Featuring Global & Frontier Research



1.Strive for excellence in research: Being listed in the THE world ranking

1) Develop research potential for SCOPUS publications according to THE criteria

Instructors of all schools are requested to have their research articles published in journals ranked in the first (Q1) and the second (Q2) quartiles of the SCOPUS database (proportion 1:1). This resonates with the fact that Walailak University has been classified by Ministry of Higher Education, Science, Research and Innovation as a frontier research university along with other 16 leading universities in Thailand. Moreover, the university adopts world ranking criteria as a tool to encourage continuous development of research.

The university is committed to producing quality research. In the fiscal year of 2023, 590 articles were published in the SCOPUS database. Among them, 649 articles were in Q1 and Q2, which accounted for 76.58 percent of all publications. In particular, 497 articles were in Q1 in 2024. This was the highest among Thai universities listed in the 2023 THE ranking. It is anticipated that these publications will contribute to more citations in the future.

As a result of its dedication to global frontier research, focusing on high-level research, producing graduate students who are researchers, and conducting research to generate new knowledge across various fields, the university has been ranked in the 2024 World University Rankings at 1201+ globally and was ranked 6th in Thailand. Furthermore, Walailak University Moves Up to 501-600 in Times Higher Education Asia University Rankings 2024 and ranked 12th in Thailand, showing significant progress from the previous year. For Young University Rankings 2024, Walailak University Ranked 501-600 Among Young Research-Intensive Universities Worldwide in 2024 and was ranked 3rd in Thailand



มหาวิทยาลัยวลัยลักษณ์
ได้รับการจัดอันดับ
มหาวิทยาลัยระดับโลก ปี 2025

อันดับ
1201+
ของโลก

อันดับ
6
ของไทย

ด้านคุณภาพการวิจัย
RESEARCH QUALITY **TOP 5** ของประเทศไทย

โดย Times Higher Education World University

www.wu.ac.th | Walailak University | Walailak_U

Walailak University is ranked 501-600 in Asia and 12th in Thailand in the THE Asia University Rankings 2024.



On 30 January 2024, the Cybermetrics Lab, a research group from the Spanish National Research Council (CSIC), announced the Webometrics Ranking of World Universities 2024 through www.webometrics.info. The result revealed that Walailak University holds the 14th place in Thailand among 192 Thai universities and is placed at 1,622nd worldwide. From 2018 to 2023, Walailak University was ranked 31st, 24th, 23rd, 19th, 15th and 15th, respectively among Thai universities, and achieved global rankings of 3,931st, 3,033rd, 2,951st, 2,379th, 1,814th, and 1,734th respectively.



Walailak University Ranked First in Thailand in Arts and Humanities, According to SCImago Institutions Rankings 2024.



Walailak University has achieved the top spot among Thai universities, being ranked first in the nation for Arts and Humanities, according to the recently released SCImago Institutions Rankings (SIR) 2024.

The university has shown a leap in its overall rankings nationally, moving up from 17th place in 2023 to 12th this year out of 33 Thai universities ranked. In Asia, Walailak University is positioned at 738th out of 1,671 institutions, and globally it stands at 2,094th out of 4,762 institutions.

The 2024 SIR evaluates universities based on three key factors: Research (50%), Innovation (30%), and Societal Impact (20%). Within Societal Impact, three new indicators have been introduced to assess institutions: the generation of new knowledge related to the United Nations' Sustainable Development Goals (SDGs), the participation of women in research processes, and the use of the results obtained in the creation or improvement of public policies. If considering the university's rankings by subject within Thailand, Walailak University holds the 3rd position in Ecology, Evolution, Behavior, and Systematics, the 6th position in Public Health, Environmental, and Occupational Health, the 7th position in Animal Science and Zoology; Education; and Industrial and Manufacturing Engineering, and the 10th position in Dentistry.

2) Developing quality of research publications to be in Q1 and Q2 level at least 80 percent or more

The university is committed to producing quality research. In the fiscal year of 2024, 649 articles were published in the SCOPUS database. Among them, 578 articles were in Q1 and Q2, which accounted for 89.06 percent of all publications. It is anticipated that these publications will contribute to more citations in the future.

Walailak University Achieves MHESI's 2023 Outstanding Award for Internationally High-caliber Research



WALAILAK UNIVERSITY

one of Thailand's leading global and frontier research institutes
proudly achieved

**the 2023 Outstanding Award
for excellence in internationally high-caliber research**

conferred by the Ministry of Higher Education, Science, Research and Innovation, Thailand.

www.wu.ac.th

[Walailak University](#)

[@Walailak_U](#)



World's Top 2% Scientists 2024



3) Promote research collaboration with international scholars.

Walailak University has been promoting increased research collaboration with international scholars across various academic departments and related units to advance the university's global development. The university has set strategic indicators for this goal, such as WU-U-2-2-6, which measures the percentage of articles involving international research collaboration (Active International Research Collaboration). The target for 2024 is set at $\geq 36\%$. According to data from SciVal, the university has published 1,115 articles with international research collaboration over the past five years (2019-2023), out of a total of 2,567 articles, representing 43.40%, exceeding the target set.

4) Seeking national and international research grants

In 2024, the university received research funding from external agencies amounting to 127.29 million baht, with a network of 51 research collaboration partners. The following are important research collaboration projects.

- An academic collaboration project on nuclear technology with the Thailand Institute of Nuclear Technology.
- A project to study the competitiveness of Thailand's satellite testing business and industry within the ASEAN region in collaboration with Kasetsart University and Rajamangala University of Technology Srivijaya, Songkhla.
- A project on the roles and contributions of women in peacebuilding in the southern border provinces in collaboration with the King Prajadhipok's Institute.
- The Fish for Health Career and Innovation Development Project, Ban Thong Krong Khang Community, Pak Phanang District, Nakhon Si Thammarat Province, in collaboration with the Equitable Education Fund (EEF).

5) Promote postgraduate programs that feature international publication

In the academic year of 2023, 183 scholarships for postgraduate tuition fees were awarded: 128 of them were in master's degree programs and 55 of them Ph.D programs. Among these, 102 scholarships were for international master's degree students, and 44 scholarships were for international doctoral degree students.

6) Promote postgraduate programs that feature international publication

Currently, lecturers from the School of Public Health, Assistant Professor Dr. Thanaporn Kamphaya (School of Occupational Health and Safety), has participated in a research training program at Yale School of Medicine, Yale University in the United States. This collaboration focuses on the research topic "Vascular Biology of the Liver" under the position of Postdoctoral Associate.

Furthermore, the university has provided funding for faculty members to participate in training, study visits, and research activities abroad. A total of 10 lecturers received this support, with 3 lecturers traveling for research and training abroad:

• Dr. Saowaluck Krainara (School of Nursing) conducted research on the topic Application of Stable Isotope Probing to Track and Trace the Key Degradable in Contaminated Wastewater Sludge at the National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba Center, Japan.

- Associate Professor Dr. Thanongsak Imjai (School of Engineering and technology) conducted research on Innovative and Sustainable Fibre-Reinforced Recycled Aggregate Concretes for Structural Applications at IIT Indore, India.
- Assistant Professor Dr. Kritchamorn Jittrangsri (School of Engineering and technology) participated in training on the Process of Producing Chinese Herbal Medicine at Chongqing Chemical Industry Vocational College, China.

2. Promote the acquisition of internal and external research funds

1) Cooperate with domestic sources of funding from both public and private sectors, focusing on establishing the Research and Innovation Institute of Excellence network.

Research and Innovation Institute of Excellence, Research funding from domestic public and private sectors are sought. Meanwhile, the main sources of funding that the university obtains are Thailand Science Research and Innovation (TSRI), National Research Council of Thailand (NRCT), National Innovation Agency (NIA), Agricultural Research Development Agency (Public Organization) (ARDA), Health Systems Research Institute (HSRI), Program Management Unit for Competitiveness (PMUC) and Program Management Unit on Area Based Development (PMU A). In the fiscal year of 2024, 146 projects received funding from external agencies, totaling 93,348,539 baht. Within this total amount, 46,134,020 baht was from TSRI.

The Science and Technology Park has entered into cooperation agreements with various private sector organizations for joint research. In the fiscal year 2024, there were 47 collaborations with private companies, including projects such as a cooperation agreement to develop a research process plan with CPI Agrotech Co., Ltd., a project to develop ERP software to enhance organizational efficiency and create opportunities for entrepreneurship with S.P.A. Computer Co., Ltd., and a technology transfer project for an emulsion formula containing red palm oil that helps reduce rashes and provide moisture with Oxakin Innotech Co., Ltd.

Furthermore, On July 4, 2024, Dr. Petchdao Tomeena, Advisor to the Minister of Higher Education, Science, Research and Innovation (MHESI), presided over the opening ceremony of the MHESI Fair: SCI POWER FOR FUTURE THAILAND, Southern Region at the Thaiburi Building, Walailak University, Nakhon Si Thammarat Province. The “MHESI Fair” is moving forward with events nationwide, highlighting 6 highlights to spark imagination, inspire, and meet the needs of every target group, while also showcasing Thailand’s potential in economic development through higher education, science, research, and innovation.



2) Utilizing Research Centers and Centers of Excellence as Key Mechanisms for External Research Funding and International Collaboration

The university has set performance indicators to evaluate the operations of its research centers and centers of excellence, aiming to advance research outcomes. The performance goals include securing external research funding as follows: 1,000,000 Baht per year from government agencies, 1,000,000 Baht per year from domestic private sector organizations, 1,000,000 Baht per year from international organizations. Additionally, the university sets goals for the following: Conducting at least one international research collaboration per year, Publishing one research article annually in Scopus Q1 journals with a percentile greater than 85. Publishing at least one article annually in collaboration with researchers from institutions ranked in the top 800 universities globally.

For the fiscal year 2024, 7 centers of excellence have achieved results in line with the university's performance targets, including: Center of Excellence in Tourism Business Management and Creative Economy, Center of Excellence in Functional Materials and Nanotechnology, Center of Excellence in Wood and Biomaterials, Center of Excellence in Dengue Fever and Community Public Health, Center of Excellence in Ecological Forecasting and Management, Center of Excellence in Food Technology and Innovation and Center of Excellence in Sustainable Disaster Management.

STRATEGY 3

The Attainment of Sustainable Academic Services and Community Development



1. Academic services and Sustainable community development.

1) Promoting research in accordance with the UN's Sustainable Development Goals (SDGs) with the Center for Academic Services as the main driving unit

The United Nations Sustainable Development Goals (SDGs) aim to guide all countries in addressing challenges and creating a better world in the future for everyone by 2030. Consisting of 17 main goals, they intend to eradicate poverty, stimulate economic development, reduce inequality, protect the environment, tackle climate change, promote governance, and drive peace and security. In terms of promoting research for sustainable community development, the Center for Academic Services is driving the SDGs in six areas: SDG2: Zero Hunger, SDG4: Quality Education, SDG6: Clean Water and Sanitation, SDG11: Sustainable Cities and Communities, SDG14: Life Below Water, and SDG17: Partnerships for the Goals.



This year, Times Higher Education (THE) has published the THE Impact Rankings 2024 report on the top universities for stewardship and outreach. It was found that Walailak University ranked 3rd and 4th in the world, respectively, due to high scores in indicators related to sustainable management practices within the university. They include providing academic services according to a spatial context that focuses on agriculture (SDG2), the restoration of marine and coastal resources (SDG14), water management (SDG6), building urban societies and preserving the culture of the South, such as Manorah and the Tumpang Archeological Site (SDG11), healthcare services through the University Hospital and care for the elderly/bedridden patients (SDG3), promoting educational equality, applying the Sufficiency Economy Philosophy curriculum to enhance teaching and learning, providing academic services to develop English proficiency for educational personnel and students (SDG4), and emphasizing the integration of cooperation at local, regional, national, and international levels in implementing academic services for society that address sustainable development goals (SDG17).



2) Research and academic services for the strength of the community

Career

| Project | Detail |
|---|--|
| <p>Pig Production Development and Efficient Management in Satitwalailakpattana Community Project,</p> | <p>Ensures high job security of local pig farmers. It focuses on comprehensive pig production and management. Products are sold to members and the market in general through the management mechanisms of enterprises.</p> |
| <p>WU Providing Free Knowledge on Processing Kimchi Vegetables during Technology Transfer Day to Kick Off the New Production Season (Field Day)</p> | <p>the event provided free access to knowledge on processing Kimchi vegetables, including, transferring technology, and demonstrating the process of making Kimchi, demonstrating the methods of fermenting Kimchi sauce and providing Kimchi samples.</p> |

Health

| Project | Detail |
|--|--|
| <p>Walailak University Collaborates with Satit Walailak Pattana Community Subdistrict Health Promotion Hospital to Monitor the Care and Rehabilitation Outcomes of Patients with Non-Communicable Diseases</p> | <p>The objectives of this project series, include promoting the health and rehabilitation of bedridden patients through physical therapy; developing herbal products, and enhancing community well-being through applied Thai traditional medicine.</p> |
| <p>Walailak Health Model Accelerates NCD Patient Care in Surrounding Communities</p> | <p>To promoting health and improving the quality of life for patients with non-communicable diseases (NCDs) in communities surrounding the university through the project series “Walailak Health Model: Restoring Quality of Life and Creating Sustainable Well-being in Community Areas Around the University”</p> |

Environmental and resources

| Project | Detail |
|--|---|
| <p>Fish Sanctuary Creation Project that aims to restore marine ecosystems. This is in accordance with SDG number 14 (Life below water)</p> | <p>It has been being operated annually since 2003. In April every year, fish sanctuaries are created so that baby sea creatures have a shelter from fisheries. It is also intended to raise public awareness of the importance of the seashore as it is local people’s important source of food.</p> |
| <p>Walailak University’s Media Outreach: Showcasing Low-Carbon Tourism Routes of Coastal Communities</p> | <p>The low-carbon tourism routes have been developed to offer a tourism option that reduces greenhouse gas (GHG) emissions and environmental impacts. These routes highlight sustainable fishing, aquaculture, and tourism programs, providing visitors with opportunities to learn about and experience the local way of life.</p> |

Education

| Project | Detail |
|---|--|
| <p>Early Childhood Education Equity Project: ECEEP</p> | <p>To promoting equity in early childhood education. It operates across 392 Child Development Centers under the subdistrict administrative organization in Nakhon Si Thammarat. During its second year of implementation, the project successfully fostered knowledge and understanding among educators, leading to significant positive changes in Wat Khok Lek Child Development Center (the pilot school).</p> |
| <p>YSC 2024 project team</p> | <p>Congratulates the young developers from the southern region who won awards in the national final competition held on March 2-3, 2023 are as follows:</p> <ul style="list-style-type: none"> • First runner-up in Materials Science and Engineering, Demonstration School Prince of Songkla University • First runner-up in Earth and Environmental Sciences, Saparachinee Trang School • Honorable mention in Mathematics and Statistics, Phuketwittayalai School • Honorable mention in Physics, Energy, and Astronomy, Benjamarachutit School • Honorable mention in Materials Science and Engineering, Benjamarachutit School |
| <p>The Sufficiency Economy Learning Center in the model school (Chumchon mai school) 5th year</p> | <p>Focus on developing instructional media and producing video content for the Sustainable Economics Philosophy course to be concise, easily understandable, and aligned with the development and age of the students.</p> |

Social and cultural

| Project | Detail |
|---|---|
| <p>An Academic Service Activity to Promote the Legal Clinic Project Year 2 to the Community</p> | <p>To set up a mobile legal clinic booth to disseminate legal knowledge to the public and provide learning experiences for students.</p> |
| <p>Walailak University and Na Mai Pai SAO Organized a Repairing Activity for Living Weir</p> | <p>To emphasize the importance of water management and conservation through practical actions. Also, it aimed to create a strong community model for water and irrigation management without adversely affecting the freshwater ecosystem.</p> |
| <p>Sustainable Waste Management: WU Promoting Waste Sorting in Ban Laem Community</p> | <p>The workshop focused on teaching participants to create bio-extracts from aquatic animal carcasses, a byproduct of local fishing, to mitigate the environmental pollution caused by these leftovers. The university also provided equipment to empower the community in further developing bio-extract production.</p> |
| <p>WU Produces Interview Video with the Abbot of Wat Wang Tawan Tok for Public Disclosure under Good Governance Principle No. 8 via Website</p> | <p>A website developed to serve as a system for public disclosure of the temple's information, aligning with Good Governance Principle No. 8, which mandates that the temple has a structured system for disclosing both financial and non-financial information.</p> |

The research project 'Carbon Neutral Tourism' by Walailak University won the Silver Award at the 2024 National Research Expo.



Assoc.Prof.Dr. Siwarit Pongsakornrungrasame Vice President of Walailak University, revealed that the research project 'Development of Carbon Neutral Tourism in Krabi Province and Its Connected Areas' by Walailak University won the Silver Award at the 2024 Thailand Research Expo. The project received a trophy from the Minister of Higher Education, Science, Research, and Innovation (MHESI), along with a cash prize of 70,000 Baht and a certificate of honor."

3) Increased world impact ranking

In 2024, Walailak University has advanced to become a leading university in sustainable development operations, earning the prestigious Global Good Governance Awards (3G Awards 2024). The 3G Award for Advocacy of Social Responsibility in Higher Education was presented to Professor Dr. Sombat Thamrongthanyawong, President of Walailak University, in recognition of his leadership in promoting social responsibility for sustainable development in alignment with the United Nations Sustainable Development Goals (SDGs). Additionally, the university received the 3G Excellence Award for Green Campus 2024 for its outstanding commitment to being a green university.



The 2024 Impact Rankings, released on the THE Website on June 12th, include 2,152 universities from over 125 countries and regions. The table assessed universities in four broad areas: research, stewardship, outreach, and teaching.

For this year, Walailak University participated in eight SDGs, out of all 17. The university excelled in six, ranked among the world's top 100 universities. These include SDG6 Clean Water and Sanitation at 55th worldwide (1st in Thailand), SDG14 Life Below Water at 31st worldwide (2nd in Thailand), SDG11 Sustainable Cities and Communities at 63rd worldwide (2nd in Thailand), SDG17 Partnership for the Goals at 81st worldwide (4th in Thailand), SDG4 Quality Education at 85th worldwide (4th in Thailand) and SDG2 Zero Hunger at 91st worldwide (5th in Thailand)



4) Actively pursue the government policy of University to Tambon (U2T)

The Center for Academic Service, in collaboration with lecturers from 15 schools, over 100 people, carried out the project to drive the economy and grassroots society post-COVID through the BCG Economy (U2T for BCG) program. This project covered 85 sub-districts in 4 provinces: Krabi, Chumphon, Surat Thani, and Nakhon Si Thammarat. It was supported by funding from the Ministry of Higher Education, Science, Research, and Innovation (MHESI), which integrated support for development, promotion, and the marketing of over 170 BCG-related products/services from local communities. The project also promoted the use of Thailand Community Big Data (TCD) and built partnerships with both public and private organizations to drive academic and social service activities. Furthermore, over 1,400 positions were created in these sub-districts, employing both new graduates and local residents, with a total wage value of approximately 21 million Baht.

5) Encourage students to have regular activities with the community

Related schools and agencies organized extracurricular activities or student clubs' activities that encourage students to interact with communities. They included The "Pharmacy Community Learning Camp" was organized to promote learning and understanding of the community's traditional knowledge, focusing on the way of life of people living in the watershed forest in Ban Khao Wang, Nakhon Si Thammarat. The camp included STEM (Science, Technology, Engineering, and Mathematics) education activities outside the classroom, practical training on healthcare management, and pig farming management for the community enterprise group involved in integrated pig farming in the Walailak University Development Demonstration Community.

6) Promote the university to be a learning center in the community

| Project | Detail |
|--|--|
| Walailak University Organizes STEM Education Learning Activities to Enhance Key Competencies for Students at Chumchon Mai School | The teaching activities focus on practical application, enabling students to apply what they learn to solve small problems and even create inventions to address everyday issues. The emphasis is on developing skills through hands-on practice. Additionally, the program aims to instill the qualities of being a teacher in the students. The participants in these activities were 15 fifth-grade students. |
| The 5th-year Sufficiency Economy Learning Center in the model school (Chumchon mai school) | Focus on developing instructional media and producing video content for the Sustainable Economics Philosophy course to be concise, easily understandable, and aligned with the development and age of the students. The media includes practice exercises for students to test their knowledge before and after learning, incorporating elements of edutainment for an entertaining learning experience. |

7) Promote and develop botanical parks to conserve plant genetics according to Her Royal Highness Princess Maha Chakri Sirindhorn's royal project and to be a natural science learning center for youth and the general public.

Under the Plant Genetic Conservation Project Under the Royal Initiative of Her Royal Highness Princess Maha Chakri Sirindhorn (RSPG) project, the University has built Maha Chakri Sirindhorn Natural History Museum, Walailak University to be a new natural destination of Nakhon Si Thammarat province. The physical structure takes the form of a number 8. Because the number bears resemblance to an infinity sign, the museum represents the intention to preserve natural resources perpetually. Such representation is also reflected through eight public display areas.



2. Develop a relationship with the community

1) The Center for Academic Services as the main agency promoting activities with the community

The Center for Academic Services has continuously organized activities with local communities through activities on technology transfer, research, and academic services created strengthening the community and fostering unity.

2) Expanding the strength of various projects that have already been implemented are as follows:

The Blue Crab Banks' Further Development Project for Sustainable Coastal Resource Management and Income Generation for Fishermen in Nakhon Si Thammarat and Surat Thani

The further development of blue crab banks for sustainable coastal resource management and income generation for fishermen in Nakhon Si Thammarat and Surat Thani is a project that has been implemented by Walailak University since 2018. The project focuses on creating a neutral stage to exchange ideas and establishing partnerships with relevant sectors—community representatives, government and private sectors, and educational institutions—to collaboratively work to tackle challenges, especially those relating to SDG 14.

The challenges include establishing blue crab banks in new areas, boosting motivation for sustainable development among partners, resource management to develop the capacity for tourism of blue crab banks, and value creation and identity design for conservation tourism of the blue crab banks in Nakhon Si Thammarat and Surat Thani.



WU Partnered with Satit Walailak Pattana Community Subdistrict Health Promotion Hospital Organizing Technology Transfer Activities for the Rehabilitation and Care of NCD Patients and the Utilization of Herbs in Communities for Health Care Benefits

The objectives of this project series, including: promote health and rehabilitate bedridden patients through physical therapy, develop herbal products, and enhance community well-being through applied Thai traditional medicine, elevates the herbs to community massage oil products and develops disease prevention and promotion services for at-risk individuals.

Early Childhood Education Equity Project: ECEEP (4th year) is a program dedicated to promoting equity in early childhood education. It operates across 392 Child Development Centers under the subdistrict administrative organization in Nakhon Si Thammarat. During its second year of implementation, the project successfully fostered knowledge and understanding among educators, leading to significant positive changes in Wat Khok Lek Child Development Center (the pilot school).

3) Arranging a meeting with the surrounding community at the end of each year to report on the progress the university has made

This year, the annual community relations event for Thasala District was held on 23 August 2023. Professor Dr. Sombat Thamrongthanyawong, Acting President of Walailak University, delivered a special lecture on the development of Walailak University in the era of change and reported on the progress and achievements of the past eight years with the Thasala community. The event was attended by Mr. Ekachai Soontron, the Thasala District Chief, along with heads of government departments, executives from public and private sectors, educational institution administrators, local administrative organizations, village heads, hotel and restaurant operators, and university executives, totaling over 200 participants.



Professor Dr. Sombat Thamrongthanyawong said that over the past 8 years, Walailak University has been committed to developing itself to be a source of pride for the people of Nakhon Si Thammarat Province and Thasala District. He believes that if the university grows, the surrounding community, especially Thasala District, will also prosper. Currently, Walailak University has been ranked globally, particularly in the World University Rankings by Times Higher Education, where it is placed in the 1201+ category worldwide, tied for 6th in Thailand, and looking forward to the next steps. The university aims to be in the TOP 5 of the country by 2027. The fact that it received an outstanding research award with international quality and competitiveness from the Ministry of Higher Education, Science, Research and Innovation (MHESI) is considered a guarantee of quality recognized both domestically and internationally.

4) Fostering cooperation with public and private agencies in Nakhon Si Thammarat Province

The university's Center for Academic Service acts as a central unit to coordinate the work in bringing knowledge, technology, and innovation from various Schools to be transmitted and utilized for the better quality of life of the people based on the needs and problems of the community. This aligns with the university's vision of "being a local pillar." The social engagement mission project is the main academic service project that has been continuously implemented, with the following key collaboration projects:

- Creative Thasala District Year 3 Project, which brings color back to Thasala, a city of tourism, learning, and creativity
- An English language development project for students in schools around the university area
- A network project for local development towards sustainability

3. Striving towards a green university according to the UI Greenmetrics criteria

1) Development of infrastructure and landscape to be always beautiful

In the fiscal year of 2024, Division of Landscaping and Building carried out important construction and maintenance projects as follows; accommodation buildings for doctors and nurses, medical simulation building, operation buildings in the Science and Technology Institute of Excellence, operation buildings in the Center of Excellence in Health Science and the renovation of the Center for Library Resources and Educational Media.

2) Conserving energy by converting to energy-saving electrical equipment.

Using electric vehicles and motorcycles

The university has contracted ARUN PLUS Co., Ltd. for a period of 5 years to provide 9 electric buses for students, staff, and visitors. The buses are equipped with a real-time tracking system. Currently, the university operates a total of 37 electric vehicles, which include 5 electric cars for staff services, 28 electric motorcycles for inspections/operations, and electric golf carts for postal services as well as 8-seat and 13-seat electric golf carts for internal study tours, with a total of 4 vehicles.



Comprehensive electricity saving program between 2022-2024, the university set a goal to achieve energy savings equivalent to the standard (Econ Level-20%). Once completed, this will result in energy savings of no less than 20% of the standard. The following projects have been implemented:

- **A rental project with the installation of a high-efficiency split-type air conditioning system replacement (Phase 2).** The university has initiated a project for leasing and installing a high-efficiency split-type air conditioning system in the Thaiburee Auditorium. The main scope of work includes a 1,500-seat auditorium, backstage area, VIP rooms, and a lounge, with a total cooling capacity of 2,580,200 BTU/hr. Upon completion, energy consumption is expected to be reduced by no less than 40%.

- **A project for leasing and installing a high-efficiency air conditioning system in the administration building (extension).**

It involves the design and installation of additional air conditioning units as part of the renovation and extension project of the administration building. The building before the interior modifications already had a high-efficiency air conditioning system (VRF) installed, but it was insufficient for the newly extended area. Therefore, it was necessary to install additional high-efficiency air conditioning systems (VRF/VRV) to cover the entire usable area, increasing the total cooling capacity by 3,064,000 BTU/hr in the extended areas. This does not affect energy savings since it is an additional installation, not a replacement of the air conditioning system.

- **A project to upgrade the air conditioning system to a high-efficiency type (Phase 3).** A survey of air conditioners in use for over 10 years has been conducted. They are the remainder of the air conditioning replacement projects in Phases 1 and 2. In the fiscal year 2025, the air conditioning systems in the research building and the Research Institute for Health Sciences building will be upgraded, with plans to continue the project into the fiscal years 2025-2026 as Phase 3 of the project.
- **A solar rooftop electricity generation system project.** In 2023, the contractor completed the installation of the solar rooftop panels. However, they have not yet been able to produce and supply electricity to the university because the work acceptance process requires a license from the Energy Regulatory Commission for electricity production and supply. The commission conducted a site inspection on 5 July 2024, and the Deputy Secretary General, acting on behalf of the Secretary General, will sign the final code of practice report for solar rooftop electricity production (Final CoP). Such a document must be attached to the license application, and the process is currently under consideration. It is expected that the work acceptance will be completed, and the contractor will be able to produce and supply electricity to the university by the end of September 2024.

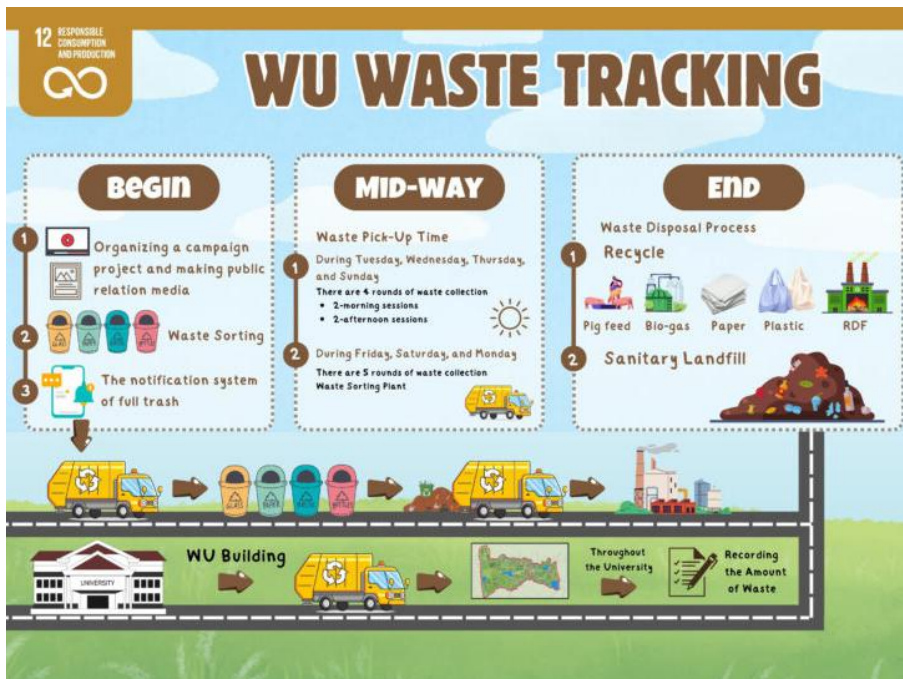


3) Waste management and disposal

Using waste for electricity generator (Incinerator's University) and increasing removal efficiency of infection waste. Walailak University has enhanced its waste management infrastructure by upgrading and optimizing an incinerator system. This system efficiently handles infectious waste generated from Health Science classes, the Walailak University Hospital, and external entities. The improved incinerator can process up to 100 kg/hr of waste, incorporating advanced combustion techniques to preserve energy and environmental considerations. This development aligns with waste removal regulations, enhances incinerator efficiency, and minimizes waste humidity, resulting in a highly effective infectious waste management solution.

Recycle waste

The project is divided into three parts: general waste management, recycled waste management and contaminated waste management. Given the daily amount of waste is 5,000 kilograms, a garbage bank has been established to buy waste and recycle waste from university units, students and staff, raising student awareness of waste sorting. It also recycles dilapidated heavy-duty articles from Division of Property and Supplies. To ensure maximum benefit from waste, organic waste is sorted to be used as animal food. Overall, in 2024, the total amount of general waste was 1,312.15 tons, with 136,641 kilograms of recyclable waste. Additionally, the disposal of infectious waste from both internal and external departments amounted to 139,298.67 kilograms per month.



4) Efficient water management

Ensure the university has sufficient water supply, by irrigating water from Kiap Canal to Reservoir 1, resulting in a desirable level of water in the reservoir. The daily amount of water that can be produced is 3,600 cubic meters. Moreover, the Division of Landscaping and Building, in collaboration with the Center for Digital Technology, developed a Smart University Meter system to ensure rapid and precise water bill calculation and production.

Develop the university's water production system to conform to international standards. By adopting an automatic pH control system, resulting in constantly efficient deposition. A PLC touch screen system is used along with the previous inverter system. This leads to more efficient maintenance of water pressure. An automatic chlorine dispenser system is also employed to disinfect pathogens in water, enabling the chlorination to be more accurate.

The Monkey Cheek Project, Walailak University and its appurtenant structures.

With a budget of 117.5 million baht received from Royal Irrigation Department in 2022, the university used the southern area behind Walailak University Hospital to carry out the project. It was completed in September 2022 and known by the name of "Chalanusorn Reservoir". Its functions are to store water for consumption in Walailak University Hospital and agriculture for surrounding communities. It also serves as a detention basin for water production.



Water Production Plant Project, Walailak University Hospital With a budget of 68.8 million baht, Nitinattakorn Engineering Co.,Ltd. won a bid for the construction of a water production plant. The period of operation was 300 days. The project started on 1 December 2022 and was completed on June 30, 2024.

5) Traffic Management

Organized the electric shuttle buses system has more efficiency by the Student Promotion and Development Division. The schedule and routes of the electric shuttle buses have been enhanced to align with students' class timings. Additionally, a real-time tracking system for the shuttle buses has been upgraded, along with providing performance reports to supervisors. Moreover, customer satisfaction assessments revealed that satisfaction levels exceeded 90%.

Fostering awareness of traffic discipline among students. Division of Student Support and Development, in collaboration with the Division of Centralized Services, energetically fosters awareness of traffic discipline among students. The focus is on helmet use. Information on any violation is collected and disciplinary action is taken. Students who fail to wear a helmet are subject to a demerit stipulated in the university regulations.



6) Educate students about environmental conservation

All students are required to study a course in environmental conservation and global warming, which is in the General Education category. It aims to raise their awareness of environmental conservation and global warming which has been affecting humans. Moreover, there are related projects enhancing an environmentally friendly lifestyle for students. They include conscience-rousing training in environmental conservation for first-year students, training in being an environmental conservation leader, environmental conservation activities by Marine Conservation Club and waste sorting in student accommodation.



7) Encourage Walailak University to be ranked UI GreenMetric not less than the top 5 in Thailand



Walailak University has been championing green campuses and the promotion of environmental sustainability in Thailand’s Southern region for four consecutive years, according to UI Greenmetric World University Rankings, recently released on 5 December 2023. At the national level, the university is now ranked 6th among 55 Thai institutions, while on a global scale, it jumps to 83rd place among 1,183 universities worldwide. Situated in the southern province of Nakhon Si Thammarat, Walailak University has the largest single land area among Thai universities, totaling 3,600 acres. The university has been actively promoting the United Nation’s Sustainable Development Goals. Additionally, in this year’s rankings, Walailak University received a total score of 8,475, showing a steady increase compared to the previous year at 8,125, and 7,700 in 2021.



STRATEGY 4

Development of Walailak University Hospital to become a Tertiary Hospital to Accommodate Clinic-Level Instruction



1. Develop Walailak University Hospital's potential to become a pillar of well-being for people in the upper southern region

1) Walailak University Hospital was developed to become a 426-bed hospital in 2022.

The second phase of construction has been finished. A contractor company completed the project on 30 June 2022 and the hospital began operating as a 426-bed hospital on 24 November 2022. The “WUH Care” system facilitates the smart hospital concept, allowing users to find information, check doctors’ timetables, track appointments, track lab results and communicate with the hospital through various channels. Currently, the hospital offers inpatient and outpatient clinics. Furthermore, 16 specialized clinics are available: a general examination clinic, vaccine clinic, check-up clinic, medicine clinic (family medicine), pediatric clinic, surgery clinic, ophthalmological clinic, orthopedic clinic, psychiatric clinic, rehabilitation medicine / physical therapy clinic, obstetric and gynecological clinic, skin and beauty clinic, otolaryngological clinic, good health clinic, dental clinic and universal coverage and social security clinic. 81 doctors are in the inpatient and outpatient clinics. The hospital is recruiting 40 more specialist doctors and interns to facilitate the plan aimed at being a 750-bed hospital.



In the fiscal year of 2024, the total amount of hospital visitors was 217,442 people, consisting of 7,662 inpatients and 209,780 outpatients. The level of satisfaction among service users was extremely high, with 96.56% expressing very high satisfaction.

2) Enhancing the capacity of Walailak University Hospital to cover 14 specialized branches by 2023 to be ready to serve the upper southern region

Walailak University Hospital has expanded its clinic services both during and outside regular hours. This includes specialized clinics and a 24-hour emergency department to accommodate patients. The hospital has received a Step-2 Hospital Accreditation (HA) from the Healthcare Accreditation Institute (Public Organization). A quality certificate was awarded at the 24th Annual Academic Conference "Growth Mindset for Better Healthcare System" on 15 March 2024.



Additionally, the hospital has been registered as a specialized referral service unit for cardiovascular treatment and surgery by the National Health Security Office since 25 April 2024. It has also received the RLU (Rational Lab Use) award at the provincial level from the Department of Medical Sciences, Ministry of Public Health, for rational laboratory testing. This is to instill confidence in service users, assuring them that the hospital has good quality and standards. This, in turn, will result in an increase in the number of service users. Furthermore, the hospital has applied for registration with the Social Security Office and received an evaluation from the Social Security Evaluation Advisory Committee on 18 July 2022. It passed the criteria and has been able to provide services to insured people since 1 January 2023.

Service users can also utilize other rights such as direct reimbursement for government officials as stipulated by the Comptroller General's Department. The university has opened the Primary Health Center to provide primary health services for students and university staff. Furthermore, to ensure that the public can access health services and as a strategy to increase the number of hospital service users, the hospital has organized three special-priced health check-up programs, which have garnered significant interest from the public throughout Nakhon Si Thammarat province and nearby provinces. The hospital also has plans to develop ten plans pertaining to preparation for advanced tertiary care in the future are as follows : Intervention Cardiology/ body/ neuro, Endoscope Surgery, Sleep test, Robotic surgery, Plastic surgery/Reconstruction/cosmetic, Trauma Center, Precision Medicine, Organ transplantation, Infertility and Radiotherapy.

โรงเรียนแพทย์ที่ผลิตบุคลากรทางการแพทย์ และมุ่งบริการผู้ป่วย ในพื้นที่ภาคใต้ตอนบน



3) Developing Walailak University Hospital to prepare for the evaluation of its readiness to start teaching clinical medical students

Walailak University Hospital passed the Hospital Accreditation (HA) from the Healthcare Accreditation Institute (Public Organization) at step 2 on 24 September 2023. This year, it opened a dialysis center to provide kidney dialysis services for patients with chronic kidney failure, offering comprehensive services for users holding all kinds of medical treatment rights. It also opened a family planning and fertility promotion clinic, providing consultation services on fertility, family planning, premarital health checkups, lifestyle assessment, and modifications to increase the chances of pregnancy. Additionally, it is preparing to open a heart center to enhance treatment, improve treatment efficiency, and provide tertiary-level services. This aligns with the hospital's policy as the heart center to elevate the quality of medical services, increase access to standard heart disease treatments for the local population, and serve as an important learning center for medical personnel.



4) Promoting medical professors to undergo training and become specialists in all branches to earn the trust of service users

Walailak University Hospital promotes the development of specialized knowledge and expertise among its staff. In 2024, 93 medical personnel out of a total of 241, or 38%, received specialized training. Additionally, 6 staff members from Walailak University Hospital completed the specialized nursing program for the academic year 2024.

Repairing human hearts using pig and cow heart components at Walailak University Hospital, as well as aiming to research and develop self-production to reduce imports and expand survival chances for heart valve patients.



Dr. Somchai Waikitthipong, a specialist in thoracic surgery at Walailak University Hospital, revealed that heart valve repair surgery using parts from cow and pig hearts to repair or replace human heart valves is a technology that has been around for quite some time. It has better outcomes than using artificial heart valves. It allows patients to recover faster, and experience fewer side effects compared to synthetic heart valves, also known as artificial heart valves.

Ready for service! Cancer Clinic at Walailak University Hospital



The Cancer Clinic at Walailak University Hospital offers screening, diagnosis, consultation on cancer treatment, palliative care, and post-treatment follow-up by specialists in medical oncology, gynecologic oncology, and head, neck, and breast surgery.

Walailak University Medical Center has opened a forensic and pathology center.



Dr. Arak Wongworachat, Director of Walailak University Hospital, presided over the opening ceremony of the Forensic and Pathology Center, along with executives, forensic specialists, and various personnel. The center will be used for conducting autopsies to determine the cause of death, forensic toxicology examinations, forensic DNA testing, pathology, and on-site body examinations, among other activities.

5) A private foundation will build and submit 114 beds of “Sri Thammaracha” monk building to the Walailak University Hospital in 2024 to cause WUH has the potential to service approximately 540 beds

The "Srithammaracha" monk building project at Walailak University Hospital, funded by Sri Thammaracha Foundation, was completed on April 20, 2024. The facility was established to benefit ill monks and other religious leaders in the southern region. Currently, the construction phase has been complete and fully operational with 114 beds starting from May 2024 onwards.



6) Developing road access to Walailak University Hospital to be more convenient

The university has developed transportation routes by adding traffic lanes on the roads entering and exiting the university. Specifically, on the road entering the university from behind the Walai Khom Checkpoint to the main roundabout in front of the administration building, an additional concrete lane has been added to the entrance road and another to the exit road, along with road curbs. This has significantly improved traffic flow.

7) Applied Thai Traditional Medicine Hospital is ready for service.

The results of the applied Thai traditional medicine services showed that a total of 3,148 people used the services. The income was divided into two parts: income from services amounting to 1,953,630 baht and income from selling herbal products amounting to 8,020 baht, totaling 1,961,650 baht. The average level of satisfaction was 99.34%.



The results of the support for teaching and learning for students in the health sciences program show that the Applied Thai Traditional Medicine Hospital provided support for a total of 10 courses throughout the fiscal year 2024. They included PCS62-231 Principle of Pharmacology, MSS62-101 Doctor and Society, ATM64-481 Practical Skills in Current Diseases, ATM64-472 Midwifery (2 courses), ATM64-344 Practice in Thai Traditional Medicine (5 courses), ATM64-244 Practice in Thai Traditional Medicine (2 courses), ATM64-441 Practice in Thai Traditional Medicine, ATM64-451 Practice in Thai Traditional Pharmacy, ATM64-461 Practice in Thai Traditional Therapeutic Massage, and SSE63-467 Facilities in Sports, Exercise for Health, Competition and Spa Management.



8) Expand the services of Small Animal Teaching Hospital and Livestock & Wildlife Hospital.

These services are under the supervision of Akkhraratchakumari Veterinary College. The Small Animal Teaching Hospital (SATH) and Livestock & Wildlife Hospital (LWH) offer services in-house and outside. Specialized clinics include pet general surgery clinic (SATH), pet general medicine clinic (SATH), pet cardiovascular clinic (SATH), pet dermatology clinic (SATH), cat clinic (SATH), specialized clinic for exotic pets, specialized clinic for marine animals, medical check-up for cows (LWH) and livestock general medicine clinic (fighting bulls, beef cattle, dairy cattle, goats and horses) (LWH). Other services include general medicine, orthopedic surgery, soft tissue surgery such as pet sterilization, tumor surgery, gastrointestinal and abdominal surgery, urinary surgery, reproductive surgery, eye surgery, general suture and dental care in animals. Overall in 2023, the services of both hospitals included the inspection of expired medicines and reduction of stocked medicines to minimize loss. In official hours, there were three veterinarians handling 2,029 cases. The total revenue was 2,918,492.00 baht. Moreover, training was given to veterinary assistants to increase their potential and knowledge. Training providers were veterinarians of the hospitals and lecturers of Akkhraratchakumari Veterinary College. Topics included how to use and clean X-ray, ultrasound and laser machines. Regarding the specialism skill enhancement of veterinarians of the hospitals, an academic conference was conducted. An example of the topics was Diagnosis and Treatment of Eye Diseases in Pets.

STRATEGY 5

Strengthening Financial and Security of the University



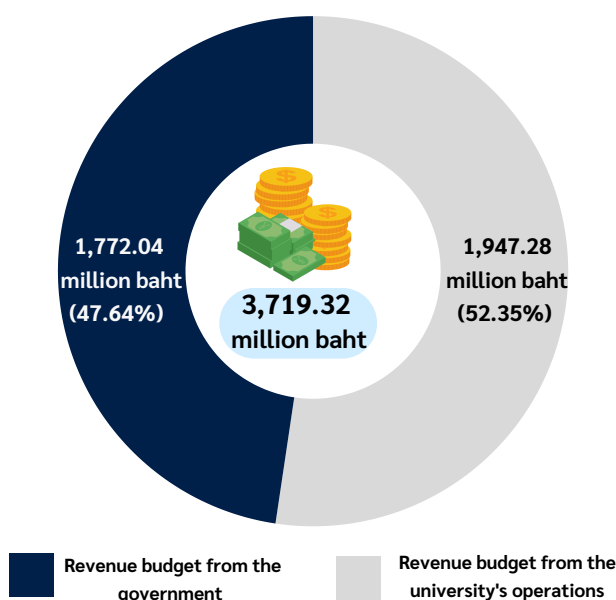
1. Manage the budget to the utmost efficiency

1) Increase the efficiency of overall budget spending.

The university has established a budget tracking committee to inspect how the budget is spent every quarter to ensure the utmost efficiency. Capital budget spending is allowed to incur a binding debt and must be disbursed within the second quarter. Failure to do so is subject to a return of the budget back to the university. Because of this, all units in the university can disburse the budget as planned. In the fiscal year of 2024, the total expenditure for operational budgets amounted to 1,185,969,215.26 THB, out of the annual expenditure plan of 1,622,448,400 THB, which accounts for 73.10%. It is expected that by the end of the fiscal year, the expenditure will exceed 80% of the planned budget.

2) Stimulate procurement to be 100% according to the plan

In the fiscal year of 2024, the university has set a revenue budget plan of 3,719.32 million baht, consisting of 1,772.04 million baht allocated by the government and 1,947.28 million baht from the university's operations. Additionally, the university has planned to purchase construction equipment and assets totaling 847.646 million baht. As of now, 100% of the procurement has been completed according to the plan.



3) Formulate an off-budget plan to accommodate the most efficient surplus budget spending.

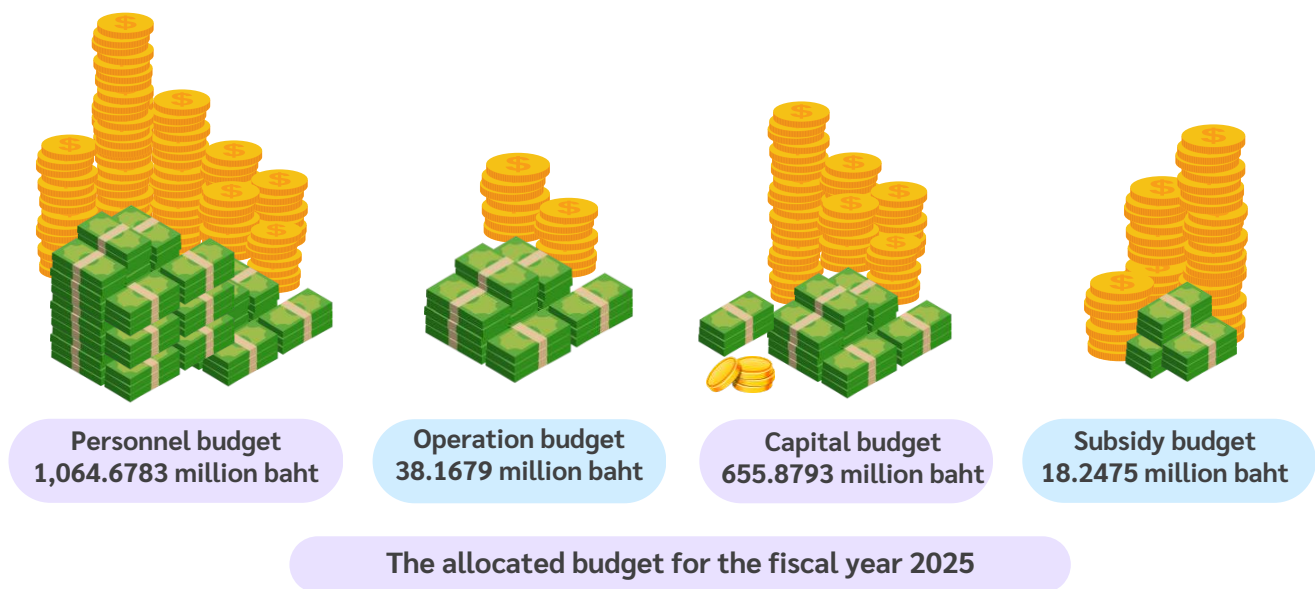
Due to strict monitoring of budget spending, the university resources are used efficiently, earnestly and economically. Moreover, there is a surplus budget that can be used to organize various activities or projects outside the budget plan. In the fiscal year of 2024, a surplus budget of 48.29 million baht was used for additional procurement, which offered a greater benefit to the university.

4) Establish a budget tracking committee to ensure integration and achievement as planned

The university has established a budget tracking committee according to the regulation number 1947/2564 proclaimed on 21 December 2021. A meeting to follow how the budget has been spent is regularly held at the end of the quarter.

5) Seek more budget from government allocation and other sources

In the fiscal years of 2022-2024, the budgets allocated from the government were 1,787.399 and 1,787.389 million baht respectively. In the fiscal year of 2025, the cabinet has approved the budget allocated to the university at the amount of 1,777.0007 million baht. This is divided into personnel budget (1,064.6783 million baht), operation budget (38.1679 million baht), capital budget (655.8793 million baht) and subsidy budget (18.2475 million baht).



6) Prepare to request a budget for the completion of the second phase of Walailak University Hospital (Building E) construction

In the fiscal year of 2024, the university prepared to request a budget of 800 million baht to construct Building E and its annex of Walailak University Hospital. However, the result was that the budget was not approved by the government. Therefore, the university will include it in the budget plan in the next fiscal year.

7) Prepare to request a budget for the construction of the Center of Excellence in Research to correspond with the university's research development policy

In the fiscal year of 2024, the university received a subsidy budget from the government to construct 2 research buildings to accommodate the operations of the Center of Excellence in Technology and the Center of Excellence in Health Science. Each building is to cost 80 million baht, totaling 160 million baht.

8) Prepare to construct an international convention hall accomodating 4,500 people to be used in a graduation ceremony and the organization of international conferences in the upper southern region

Currently, using a budget of 14 million baht, the university is in the process of having a contractor design an international convention hall accomodating 4,500 people. The project will be included in the budget request plan submitted to the government in the fiscal year of 2026.



Walailak University, in collaboration with Nakhon Si Thammarat Province and the JPPSC To Solve Economic Issues, signed an MOU for the utilization of the Walailak University International Conference Hall.



Walailak University, in collaboration with Nakhon Si Thammarat Province and the Nakhon Si Thammarat Joint Public and Private Sector Consultative Committee (JPPSC) To Solve Economic Issues, has signed a memorandum of understanding on the utilization of the International Conference Hall at Walailak University. This aims to promote the economic development of the province by supporting its designation as a “MICE City” and boosting medical tourism.

2. Student accommodation services

In the first semester of the academic year 2024, there were 5,881 students, out of the capacity of 5,936, who live in the university accommodation. This accounted for 99.07 percent. The university accommodation consists of 17 buildings:

- 13 termly accommodation buildings (named Laksananives). It is divided into 10 fan-equipped dormitories (8 for females and 2 for males) and 3 air-conditioned dormitories (2 for females and 1 for males)
- 4 monthly accommodation buildings (named WU residence). It is divided into 3 female dormitories and 1 male dormitory. According to the satisfaction survey in 2023, 85.82 percent of students were satisfied with the accommodation services.



3. Service of Chor Pradu Food Center

In the fiscal year 2024, the dining area for Muslim food has been improved. Previously an open space, the area has now been covered with a canopy, fans have been installed for heat ventilation at the posts, and the tables and chairs have been replaced from concrete slab tables to stainless steel tables and chairs, with an additional 60 sets provided. Additionally, a campaign has been launched to promote the reduction of foam and plastic bag usage to reduce waste. Signage and menus have also been created in English to accommodate internatio



4. On-campus store services

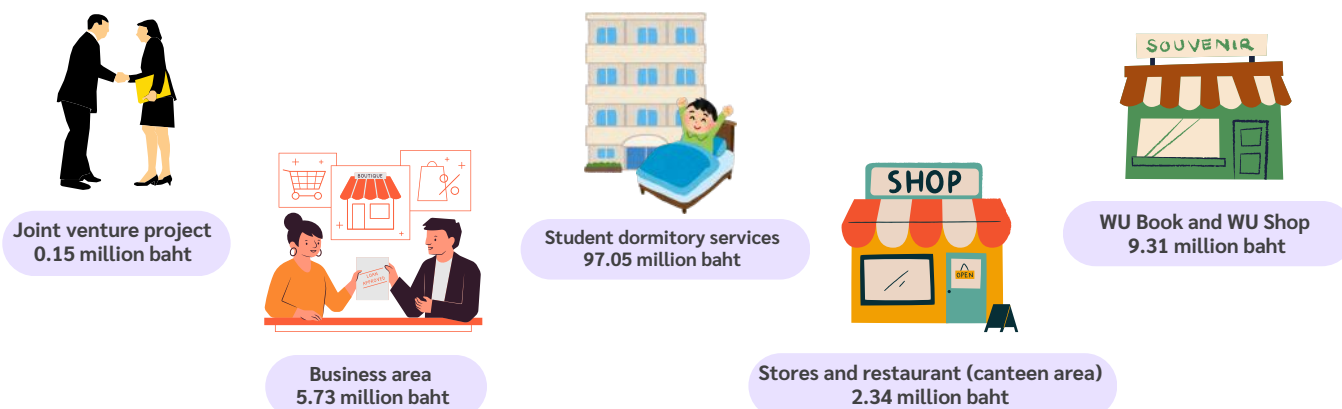
In the fiscal year 2024, 8 new contracts were established, including: SEE U MART restaurant and beverage services to accommodate students in lecture building 3 , Café Amazon at the Chor - padu Food Court, Tao Bin at Dormitory 2 and 3, and the second floor of the Sports Science Building, 7-Eleven vending machines at Dormitories 1, 7, 13, 14, 16, 17, and 18, as well as the rental of space for advertising media inside the canteen. Additionally, to support the university's policy on promoting electric train usage, the university arranged for electric bicycle and electric motorcycle service providers, along with 9 charging stations within the campus, to enhance convenience for using electric vehicles.

5. Book Center Services and Souvenir goods

In the fiscal year 2024, the Walailak University Bookstore, under the Property Management Center, underwent a transformation to better suit modern times and meet consumer demands. The bookstore shifted its service model to on-demand sales of books and instructional materials, offering services only based on customer orders. The general sale of books was discontinued to reduce costs that did not generate income or profit. This change aligns with the evolving trend of online communication and the increasing use of E-book services.

Walailak University Book Center, placing it under the Business and Product Development Department of Walailak Property Management Center. Over the past year, the center has offered book distribution services, sold souvenirs including benjarong bowl sets, coffee mug sets, Yeti glasses, gift basket sets, and university emblem brooches. Additionally, they provide a customized product service for students and organizations looking to create specific items according to their needs.

Summary of income generated from the service of the Walailak Property Management Center in 2024 with a total income of 114.58 million baht, consisting of 1) Business area 5.73 million baht 2) Joint venture project 0.15 million baht 3) Stores and restaurant (canteen area) 2.34 million baht 4) student dormitory services 97.05 million baht and 5) WU Book and WU Shop 9.31 million baht.



6. Science and Technology Park

In 2024, there were collaborative research projects with the private sector/community that were developed further to create added commercial value, allowing researchers to develop products using the university's knowledge or research. In total, there were 29 projects amounting to 7.5 million baht. They included, for example, the development of pharmaceutical cosmetic products and testing the properties of natural products containing premium-grade red palm oil by Oxakin Innotech Co., Ltd., which amounted to 277,777.78 baht; the extraction of oil with coffee aroma using microwave technology by Pocket Up Co., Ltd., which amounted to 33,332 baht; the development of quality and prototype products of Trichoplus soil improver for commercial use by Walai Tricho plus Co., Ltd., which amounted to 166,666.66 baht; and the development of a bacteriophage cleaning spray for bedridden patients by Aesthetic Innovation Co., Ltd., which amounted to 300,000 baht. Collaborative research projects with the private sector have been fostered. They included for example, collaboration with Plankton WU Co., Ltd. in a project to develop ready-to-use aquatic animal feed from plankton, which amounted to 98,394 baht; Thai Botanex Co., Ltd. in a project to measure the amount of mitragynine in kratom extract, which amounted to 346,382 baht; Neo Factory Co., Ltd. in a project to develop a leak detection system for packaging in the production line, which amounted to 1,200,000 baht; Neo Factory Co., Ltd. in a project to develop a system for delivering plant extracts in nanotechnology form for use in bath products, which amounted to 765,000 baht; and Neo Factory Co., Ltd. in a project to screen the effects of scents on mood, feelings, and alertness, which amounted to 468,000 baht.

NIA and NSTDA discuss cooperation in innovation in the Southern region



Assoc. Prof. Dr. Suwit Wutthisutthimethawi, Vice President of Walailak University, Assoc. Prof. Dr. Siwarit Phongsakornrangsin, Vice President of Walailak University, and executives of Science and Technology Park held a meeting of the Southern Regional Innovation Cooperation Network in collaboration with the National Innovation Agency (NIA), led by Dr. Sura-at Suphachaturat, Deputy Director for Economic and Social Affairs, along with the Nakhon Si Thammarat Provincial Industrial Council, Nakhon Si Thammarat Rajabhat University, and the Southern Science Park at the Hall of Fame, Walailak University Hospital Building.

The following 8 R&D products and innovations have received intellectual property patents are as follows:

- Improving the durability of rubber wood by boiling in hot water under pressure by Assoc. Prof. Dr. Nirandorn Matan, School of Engineering and Technology received a Invention Patent.
- Anti-acne gel containing semi-pure bio-proteins with anti-acne bacteria effect by Assoc. Prof. Dr. Monthon Lertkanavanichkul, Faculty of Allied Health received a Invention Patent.
- เตาเผาผืนไม้และหลอมโลหะด้วยคลื่นไมโครเวฟ ของ ธนิตา เจริญสุข สำนักวิชาวิทยาศาสตร์ ประเภทอนุสิทธิบัตร
- Production process of energy-saving insulating wall panels from rubberwood and natural rubber by Asst. Prof. Dr. Surak Kongthong, School of Engineering and Technology received a petty patent.
- Packaging for microwaveable spinach and cheese bake by Assoc. Prof. Dr. Mudtoleb Niso, Faculty of Science received a petty patent.
- Methods for accelerating the cyst stage of Acanthamoeba by Assoc. Prof. Dr. Wiranuch Nisaphathon, Faculty of Allied Health Sciences received a petty patent.
- สูตรอนุภาคนีโอโซมสำหรับกักเก็บเคอร์คูมินซึ่งสกัดจากขมิ้นชันที่มีคุณสมบัติในการต้านโรคลิขมาเนยชิ สหรือโรคลิขมาเนยชนิดที่มีผลต่อผิวหนัง ของ Najmeh Alsadat Abtahi Abarghoui ประเภทอนุสิทธิบัตร
- กรรมวิธีการต่อโครงสร้างเสาเข็มโดยใช้เตื่อยเหล็กฝังยึดตามแนวแกน ของ รศ.ดร.ทงศักดิ์ อิ่มใจ สำนักวิชาวิศวกรรมศาสตร์และเทคโนโลยี ประเภทอนุสิทธิบัตร







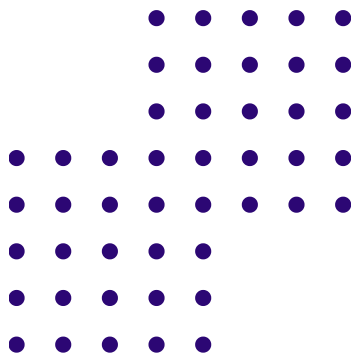
Assoc. Prof. Dr. Nirundorn Matan
Lecturer at School of Engineering and Technology
Head of the Center of Excellence in Wood and Biomaterials



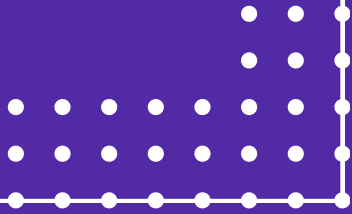
Mr. Taweasin Wongprot
Scientist at Center for Scientific and Technological Equipment

The Research on Improving the Durability of Rubberwood by Boiling in Hot Water Under Pressure Has Been Granted a Patent

KEY STATISTICS

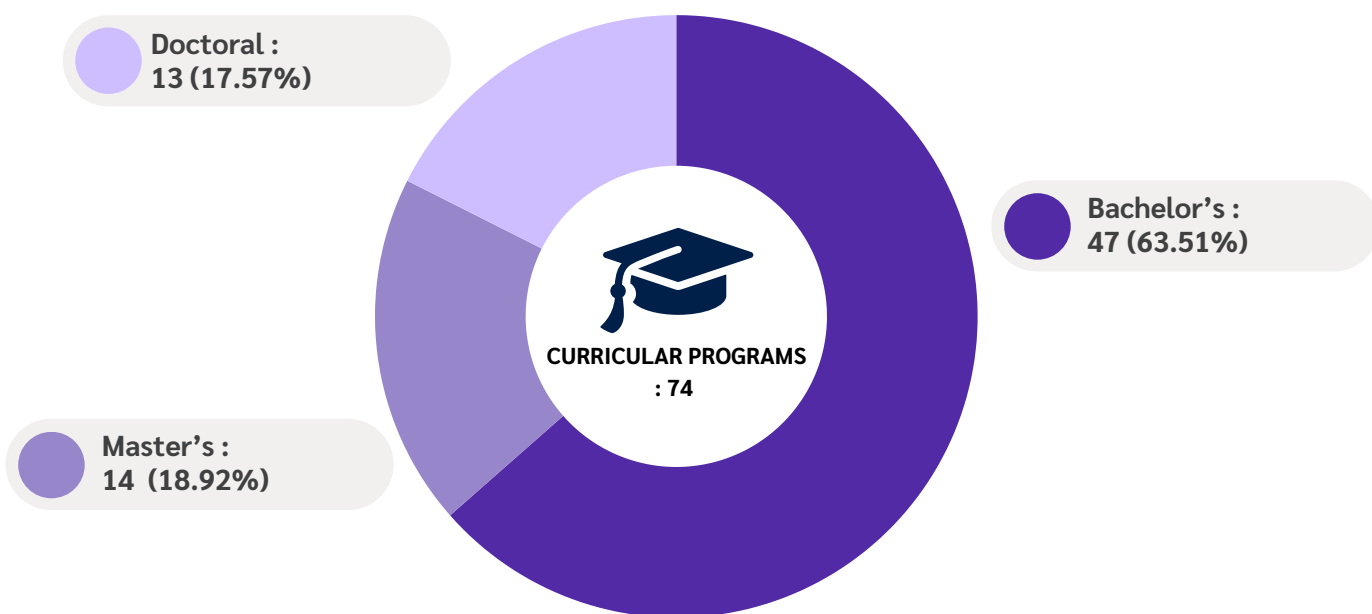


2024

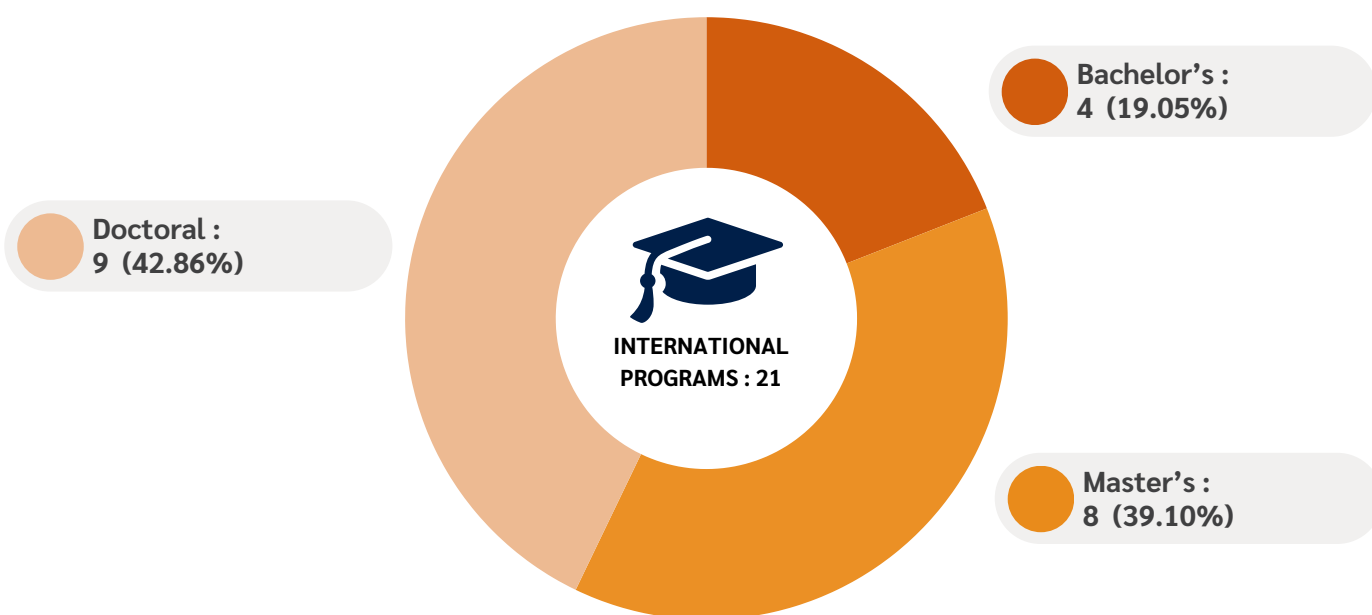


Curricular Programs

Curricular Programs Offered for the Academic Year 2024

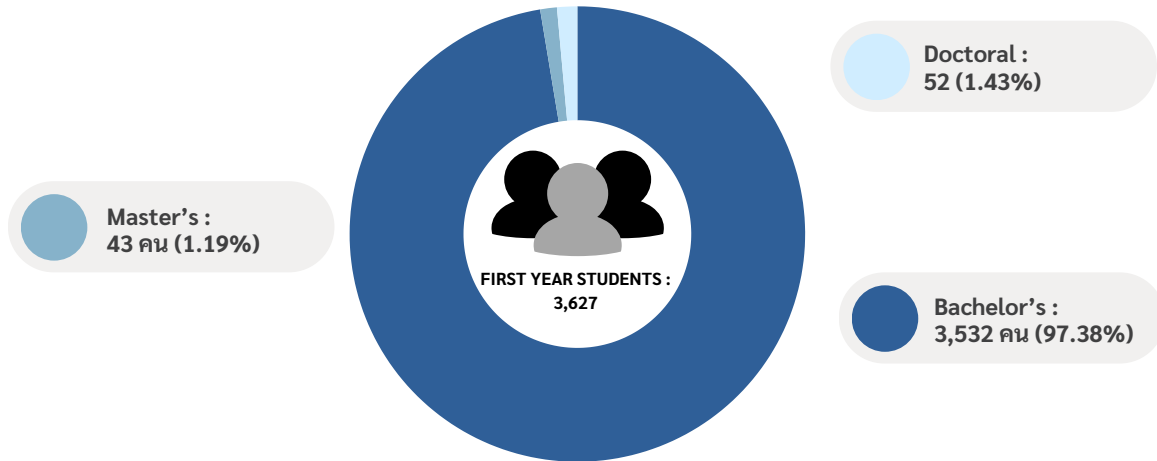


International Programs for the Academic Year 2024

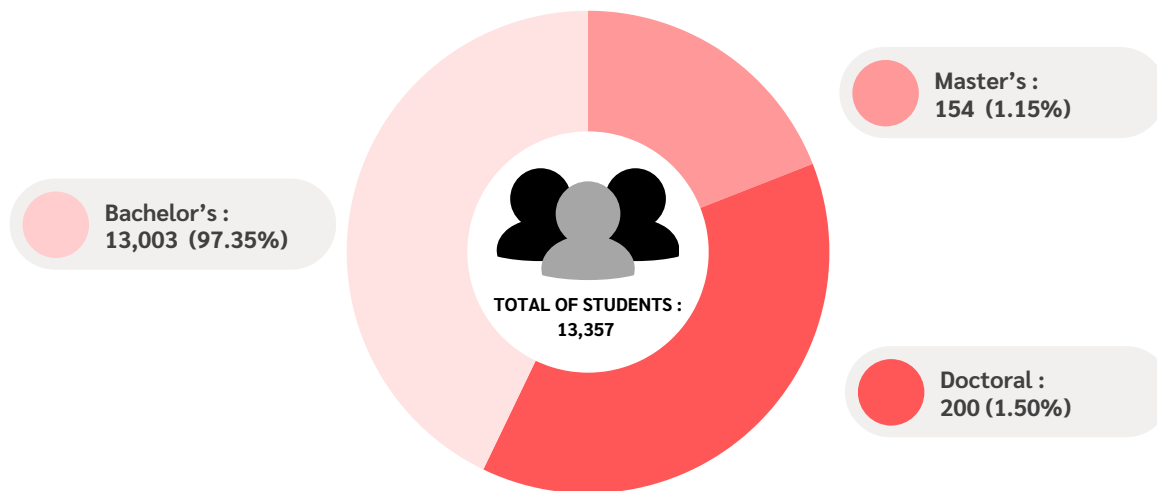


Students

First Year Students in Academic Year 2024



Total of Students in Academic Year 2024

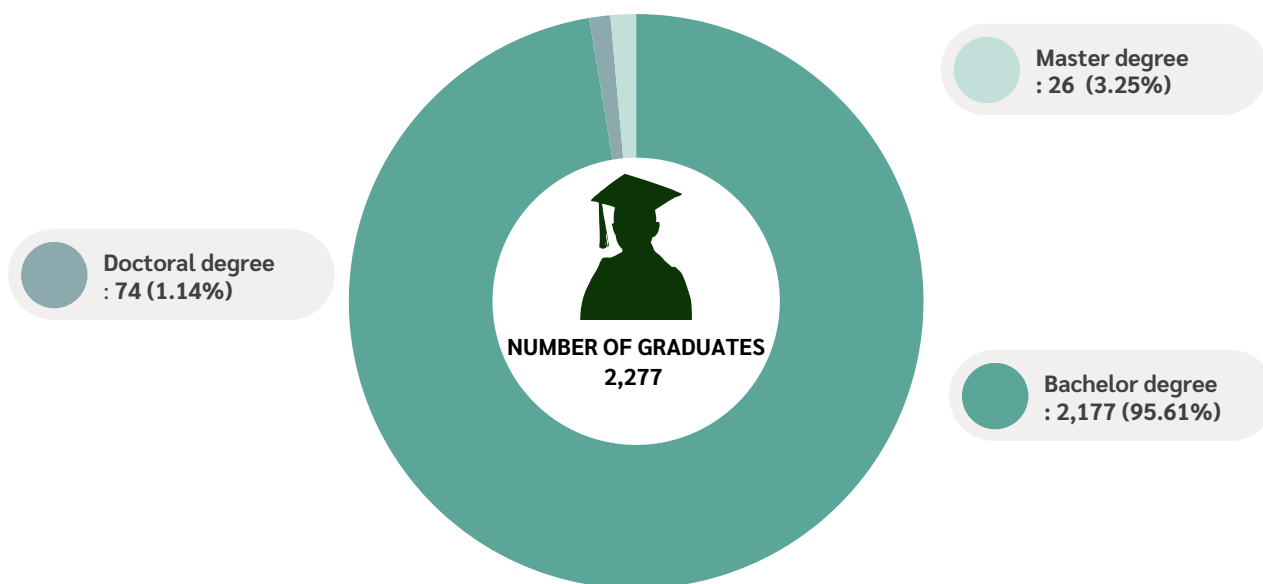


Number of First Year Undergraduate Students Classified by Hometown Region in Academic Year 20234

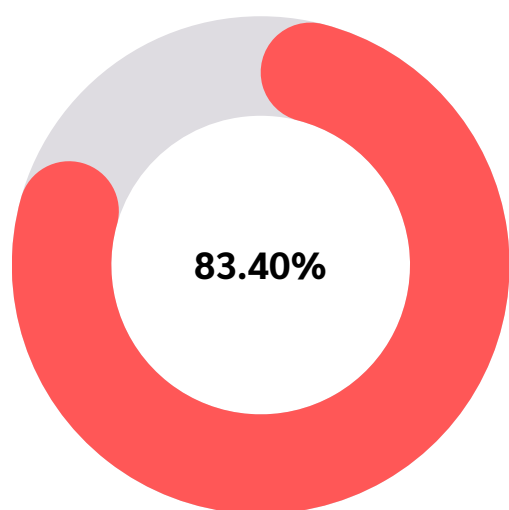
| The South | Bangkok Metropolitan | The North | The Central | The Eastern | The West | The North East | unidentified |
|-------------------|----------------------|---------------|--------------|---------------|---------------|----------------|--------------|
| 3,337 (94.48%) | 66 (1.87%) | 13 (0.37%) | 8 (0.23%) | 21 (0.59%) | 45 (1.27%) | 33 (0.93%) | 9 (0.25%) |

Students

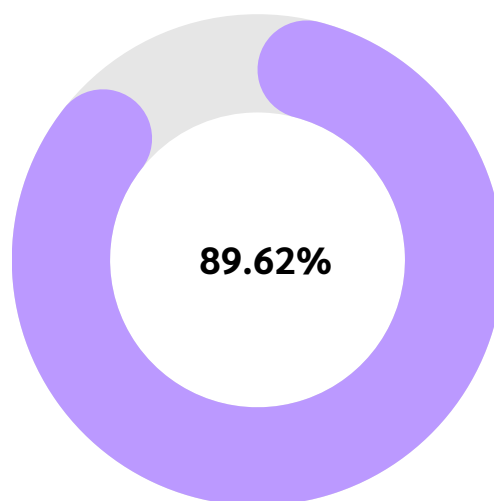
Number of Graduates in Academic Year 2024



The Employment Rate for University Graduates and Satisfaction of the WU Graduates' End Users, Academic Years 2024



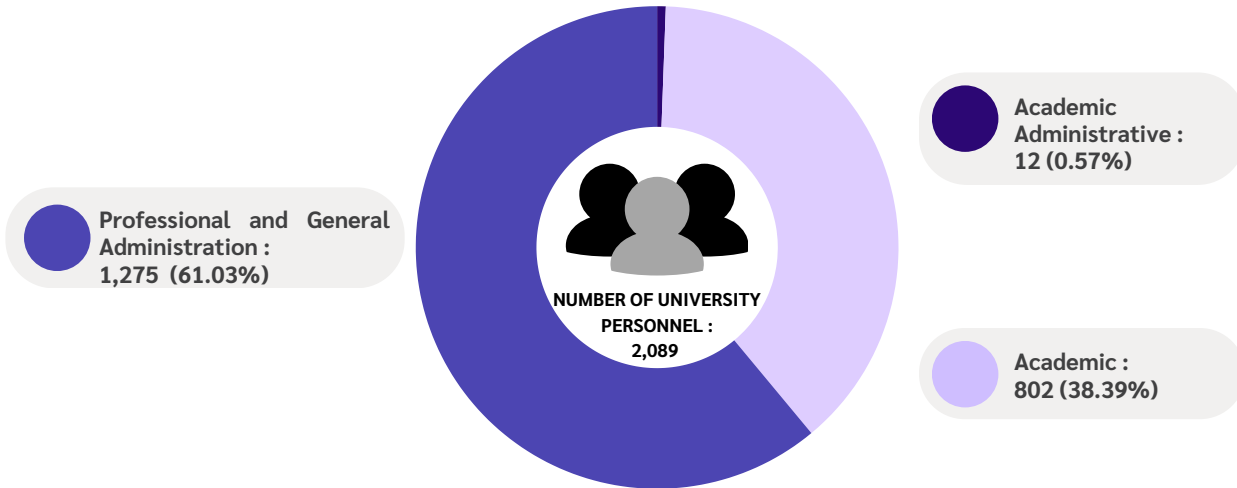
The Employment Rate



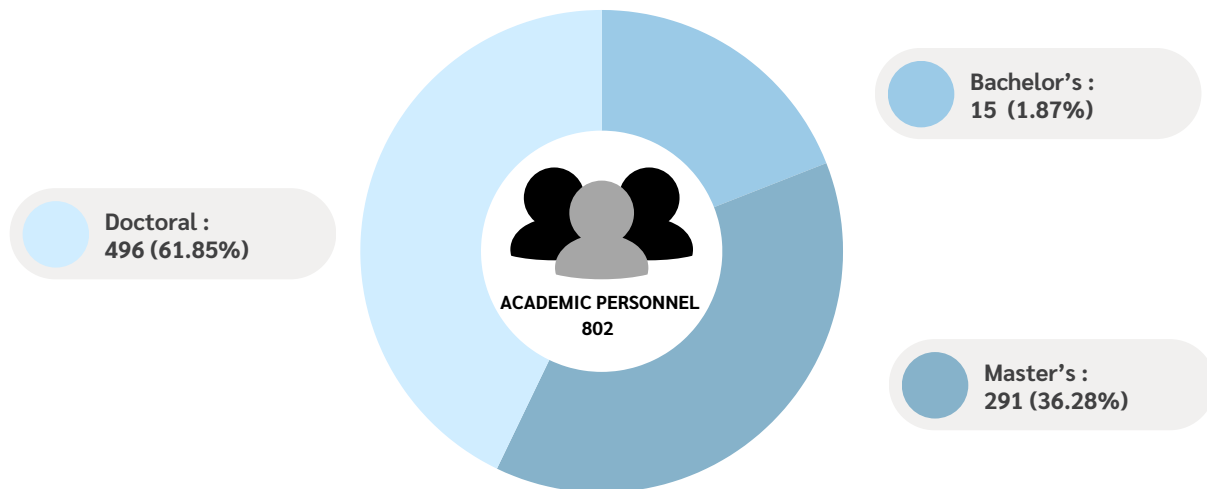
Satisfactions of the WU Graduates

Personnel

Number of University Personnel in Academic Year 2024



Academic Personnel Classified by Degrees



Academic Personnel Classified by Academic Ranks

| Rank | Count | Percentage |
|------------------|-------|------------|
| Professor | 3 | (0.37%) |
| Assoc. Professor | 105 | (13.10%) |
| Asst. Professor | 319 | (39.78%) |
| Lecturers | 375 | (46.76%) |

Financial Report

On September 30, 2024

UNIT : BAHT

| | 2024 | 2023 |
|----------------------------------|-------------------------|-------------------------|
| สินทรัพย์ | | |
| Current Assets | | |
| Cash and cash equivalent | 724,216,244.75 | 790,426,068.41 |
| Short-term receivables | 201,837,654.66 | 96,591,087.29 |
| Short-term investments | 2,084,039,025.20 | 1,347,722,529.16 |
| Inventory | 53,175,610.06 | 44,153,102.78 |
| Supply | 5,583,074.63 | 6,042,943.72 |
| Other current assets | 5,092,631.34 | 2,004,233.26 |
| Total current assets | 3,073,944,240.64 | 2,286,939,964.62 |
| Non-current assets | | |
| Long-term receivables | 424,707.26 | 517,697.68 |
| Prepaid expenses | - | 74,246.58 |
| Long-term investments | 23,672,091.53 | 33,159,551.92 |
| Land, estate and equipment – net | 6,272,668,661.98 | 6,468,387,224.63 |
| Intangible assets – net | 26,984,435.36 | 36,837,674.21 |
| Living animals | 931,220.00 | - |
| Other non-current assets | 54,639,631.31 | 60,831,718.14 |
| Total non-current assets | 6,379,320,647.44 | 6,599,808,113.16 |
| Total assets | 9,453,264,888.08 | 8,886,748,077.78 |

Financial Report

On September 30, 2024

UNIT : BAHT

| | 2024 | 2023 |
|--|-------------------------|-------------------------|
| Liabilities | | |
| Current liabilities | | |
| Short-term payables | 233,371,658.86 | 142,486,261.63 |
| Short-term deposits | 59,315,500.65 | 20,577,334.80 |
| Other current liabilities | 126,178,840.15 | 93,004,033.04 |
| Total current liabilities | 418,865,999.66 | 256,067,629.47 |
| Non-current liabilities | | |
| Long-term deposits | 117,036,926.90 | 112,430,900.00 |
| Other non-current liabilities | 3,590,654.49 | 4,839,887.86 |
| Total non-current liabilities | 120,627,491.39 | 117,270,787.86 |
| Total liabilities | 539,493,491.05 | 373,338,417.33 |
| Net assets / capital | | |
| Capital | 1,983,027,492.86 | 1,866,054,107.86 |
| Profit (Loss) of accumulated expenses | 6,900,125,227.38 | 6,636,955,516.85 |
| Other elements of net assets / capital | 30,618,676.79 | 10,400,035.74 |
| Total net assets/ capital | 8,913,771,397.03 | 8,513,409,660.45 |
| Total liabilities and net assets/ capital | 9,453,264,888.08 | 8,886,748,077.78 |

Statement of Financial Performance

On September 30, 2024

| UNIT : BAHT | 2024 | 2023 |
|--|-------------------------|-------------------------|
| Earnings | | |
| Earnings from budget | 1,772,044,500.00 | 1,787,389,000.00 |
| Earnings from providing products and services | 9,287,046.29 | 9,975,851.62 |
| Earnings from educational management | 921,064,129.80 | 791,414,007.59 |
| Earnings from university assets | 18,268,451.72 | 15,237,973.47 |
| Earnings from nursing services | 538,490,301.92 | 291,144,843.93 |
| Earnings from academic services and projects | 195,395,019.08 | 189,184,259.95 |
| Financial support from Enterprise Units | 150,582,366.82 | 129,894,494.35 |
| Financial support and donations | 69,725,289.31 | 131,407,275.75 |
| Other earnings | 84,784,197.05 | 71,089,581.93 |
| Total earnings | 3,759,641,301.99 | 3,416,737,288.60 |
| Expenses | | |
| Personnel | 1,332,928,488.83 | 1,208,259,400.99 |
| Honorarium | 54,100,794.05 | 39,692,513.22 |
| Operational costs | 531,946,889.24 | 410,157,605.66 |
| Supplies | 135,868,028.84 | 127,793,596.25 |
| Amenities | 113,029,054.31 | 115,862,591.61 |
| Depreciation and amortization | 855,353,321.13 | 666,451,195.01 |
| Hardware and Office supplies | 40,761,094.48 | 20,458,669.66 |
| Subsidy | 308,320,373.48 | 365,385,954.00 |
| Other expenses | 15,576,960.02 | 21,739,318.72 |
| Total expenses | 3,387,885,004.38 | 2,975,800,845.12 |
| Profit (Loss) before financial expenses | 371,756,297.61 | 440,936,443.48 |
| Financial expense | - | - |
| Profit (Loss) of net expenses | 371,756,297.61 | 440,936,443.48 |

Editorial

ADVISORS

Prof. Dr. Sombat Thamrongthanyawong President

Assoc.Prof.Dr. Suwit Wuthisuthimethavee Vice President

WORKING GROUP

Mr. Pipatpan Suwan-ougsorn

Head, Division of Planning and Strategy

Miss Waraporn Laempetch

Head, Subdivision of Monitoring and Performance Evaluation

Dr. Sasirat Prasartkaew

Head, Subdivision of Institutional Research

Mr. Charnchai Tantiwattanodom

General Administrative Officer, Division of Planning and Strategy

EDITOR

Miss Arpaporn Naphoom

General Administrative Officer, Division of Planning and Strategy

PHOTOGRAPHY

ส่วนสื่อสารองค์กร

ส่วนอาคารสถานที่

ศูนย์บริการวิชาการ

ศูนย์ส่งเสริมวัฒนธรรมและการกีฬา

FACEBOOK PAGE : ศูนย์การแพทย์มหาวิทยาลัยวลัยลักษณ์

FACEBOOK PAGE : สมัครเรียน ม. วลัยลักษณ์

FACEBOOK PAGE : นิเทศศาสตร์ วลัยลักษณ์

FACEBOOK PAGE : PHOTOANDVDO CLM WU (งานผลิตสื่อการศึกษา)

FACEBOOK : KHUNDEE

FACEBOOK PAGE : องค์การบริหาร องค์การนักศึกษา มหาวิทยาลัยวลัยลักษณ์

FACEBOOK PAGE : WALAILAK UNIVERSITY

FACEBOOK PAGE : WALAILAK CHANEL

FACEBOOK PAGE : WALAILAK UNIVERSITY INTERNATIONAL COLLEGE (WUIC)

FACEBOOK PAGE : VET-WU | THA SALA

FACEBOOK PAGE : โรงพยาบาลการแพทย์แผนไทยประยุกต์ มหาวิทยาลัยวลัยลักษณ์

FACEBOOK PAGE : SCHOOL OF ENGINEERING AND TECHNOLOGY, WALAILAK UNIVERSITY

