



มหาวิทยาลัยวลัยลักษณ์
WALAILAK UNIVERSITY

WALAILAK UNIVERSITY



PROSPECTUS

CIA ✨
CENTER FOR INTERNATIONAL AFFAIRS
WALAILAK UNIVERSITY



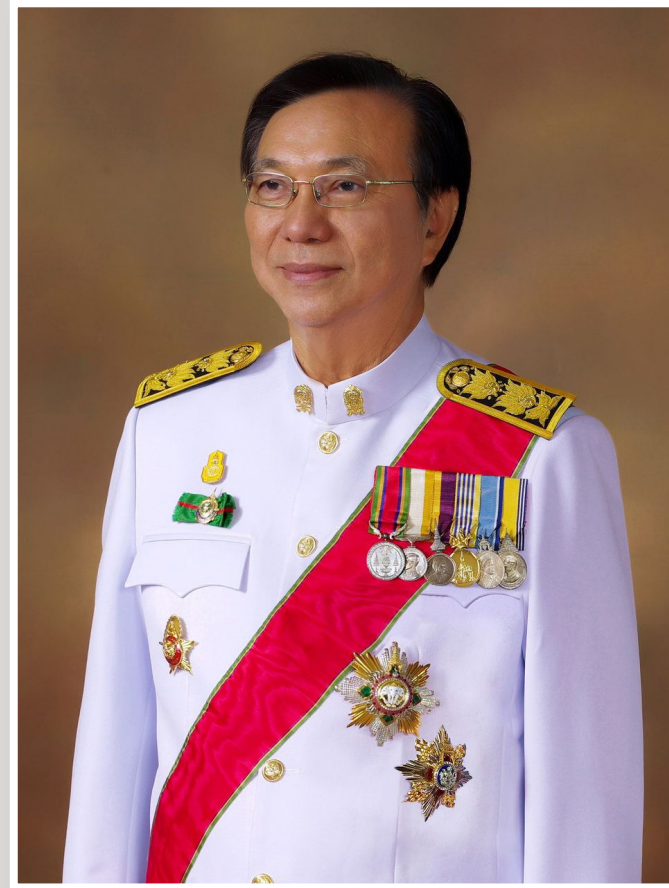
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Walailak University's Quality in Brief

Walailak University (WU) with her noble vision to develop herself, for international recognition, as a strong institute of good governance and to serve her region and nation as a world-class source of leading-edge knowledge aims at achieving four of her dignifiedly aligned missions —enhancement of quality education, promotion of cutting edge knowledge, transfer of expertise and conservation of arts and culture.

Principally, WU aims at cultivating highly principled and professionally proficient graduates. In furthering her worthy aim, WU fosters world-class certified lecturers and exquisite learning environment. Over 90% of WU lecturers, obligated to complete world-class pedagogic trainings with AdvanceHE, a UK-based charity working with higher education institutes across the world to improve higher education for staff, have been awarded teaching professional fellowship certifications as evidence of quality teaching practices. Besides, high-quality instructors, WU also nurses her environment for optimum learning advantages: best green habitat, smart learning facilities, first-class healthcare services and premium 8-month cooperative internship. For 3 consecutive years since 2020, WU has been awarded the best green university in the south of Thailand by UI GreenMetric World University Rankings, earning her 7th rank in Thailand and 111th in the world. To promote quality education, WU allocates a large amount of her budget to provide students with smart classrooms, free eco-friendly solar-powered transportation, university wide smart security, homey halls of residence, recreation sports complex with a variety of sports choices, and sizable food courts with an assortment of delectable and healthy cuisines. To support students with best healthcare, WU has also established Walailak University Hospital with 16 different advanced clinical units and 540 inpatient



units. To generate professionally proficient graduates, WU, besides classroom-based lectures, also offers to all of her bachelor degree students an 8-month-long cooperative education of students' choices of premium corporates. WU guarantees best education for all with her finest teaching professionals and comprehensive learning enhancing facilities.

Because leading-edge education is closely tied to promotion of cutting edge knowledge, WU also encourages educationally beneficial research projects among her faculty members. Her research commitment can be evidenced with 6 Stanford University's world top 2% scientists in the following disciplines: food science, general and internal medicine, tropical medicine, medicinal and bio molecular chemistry, dentistry, and mechanical engineering and transports. Currently, WU, categorized by the Ministry of Higher Education, Science, Research and Innovation (MHESI)



as a global and frontier research university, is collaborating with scores of Thai universities in the national university reinventing project to develop world-class quality human resources to address global market technology and innovation needs.

WU, also valuing her contribution to public and private sectors through her expertise transfer, houses Science and Technology Park, whose missions involve providing intellectual property management services to researchers and private sectors, entrepreneurship development for WU members, Walailak University expertise transfer, incubation of cutting-edge tech entrepreneurs, and provision of science and technology infrastructure services.

Besides, top-notch education, cutting-edge research, technology and innovation contribution to public and private sectors, WU, also treasuring art and cultural merits, established, in 2010, Walailak Abode of Culture, whose primary mission is to preserve and pass on the region's and the nation's noble customs and culture.

During the last 5 years, WU's determined missions to promote world-class teaching, global and frontier research for the benefits of public and private sectors have been globally recognized by her 2023 achieved Times Higher Education (THE) World University Ranking at the band of 1501+, securing her 11th place among 18 Thai THE world-class universities, and 800-1000 place in THE life science subject ranking, making her life science no.6th in Thailand. At the national level, MHESI' assessment of WU's leadership in quality education, leading-edge research, expertise contribution for the benefits of societies and promotion of art and culture, resulting in the score of 4.96 (out of 5), bears an exemplary testament of her successful missions.

Still there is a mountain to climb up towards higher world university rankings, WU invites brilliant minds like yours to join her team to enliven this land of glory to be your home of finest education, your ground of exciting research exploration, your nurturing field of entrepreneurial growth, and your venue of art and cultural appreciation.

The University's Four Commitments:

1. To lead high level training of students based on world standards, consistent with socio-economic development of the South of Thailand and Thailand as a whole,
2. To conduct studies, research in order to develop new knowledge that can be of benefit to national productivity, and can help enhance international competitiveness of Thailand,
3. 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,
4. To act as a center for the conservation and restoration of art and culture.



Why Walailak University?

World ranking achievements

THE World University Rankings

1501+ THE World University Rankings 2023

THE Impact Rankings

401-600 THE Impact Rankings 2023

QS Asia University Rankings

551-600 QS Asian University Rankings 2022

Nature INDEX Institute 2022

3rd place in Physical Sciences

8th place in Chemistry

4th place in overall

SCIMAGO Institutions Rankings 2022

14th Overall performance at the national level

312th in Asia

708th in the world

UI GreenMetric World University Ranking

1st the South of Thailand for two consecutive years

8th at the National level

116th at the World level

Walailak University world's top 2% scientists

2 top 2% scientists with a high volume of career-long citation

- Assoc. Prof. Dr. Manat Chaijan in Food Science
- Assoc. Prof. Dr. Veeranoot Nissapatorn in General and Internal Medicine

4 top 2% scientists with a high volume of recent year citation

- Prof. Dr. Sittichai Koontongkaew in Dentistry
- Assoc. Prof. Dr. Nuttawit Wattanasakulpong in Mechanical Engineering and Transports
- Assoc. Prof. Dr. Manas Kotepui in Tropical Medicine
- Asst. Prof. Dr. Jariya Sakayaroj in Medicinal and Biomolecular Chemistry

Highest number of internationally certified teaching professionals in Thailand

(2nd globally following the United Kingdom)

561 lecturers (92.42%) with the United Kingdom Professional Standards Framework (UKPSF) certificates of the following categories:

- 501 UKPSF Fellows
- 59 UKPSF Senior Fellows
- 1 UKPSF Principal Fellow

WU Hospital

16 medical expert centers with highly-advanced facilities

426 inpatient care units in 2022 (to be upgraded to 550 in 2024 and 750 in 2029)

International outlook

• 116 International MoU partners in three academic fields: health science, science and technology and social science from 26 countries:

America : USA

Europe : Russia, Germany, EU, France, Hungary, Italy, Lithuania, Macedonia, Poland, UK, Austria

Asia : China, Bangladesh, Malaysia, Indonesia, Hong Kong, Japan, Myanmar's, Philippines, South-Korea, Taiwan, Timor-Leste, Vietnam, Thailand

Australia : New Zealand



nature INDEX
2022 ANNUAL TABLES



International Staff and Student

- 53 onsite full-time international students from 21 countries
- 65 online full-time international students from China
- 47 international lecturers from 18 countries

Walailak University's campus is integrating smart technologies into social life, transportation, security, teaching, and learning. This is a campus being redesigned for 21st century needs and opportunities.



Smart Classrooms

To promote effective learning, Walailak University offers smart classrooms. These technologies encourage increased interactions between students and instructors, enabling courses to meet the demands on contemporary higher education to promote active learning in the classroom.



Smart Security

Maintaining a safe and secure campus is integral to Walailak University's mission and values. Security cameras monitor traffic entering and exiting the university grounds, building access, and common areas. These feeds are monitored 24 hours a day, 7 days a week by our security staff in the control room.



Smart Mobility

As part of our responsibility to the environment, Walailak University is increasingly moving to green energy. Electric shuttles now run throughout campus, connecting academic and residential areas with the outside city of Tha Sala. Our vision is for each successive incoming class to reduce dependence on private vehicles at the university.



Smart Laboratory

Walailak University's goal is to provide instructors and students with work ready environments in which they can pursue cutting-edge research and engage in active learning. Smart laboratories take advantage of advanced technologies in specialized fields to push the boundaries of what is possible.



Smart Sensors

To cut down on greenhouse emissions and efficiently use resources, Walailak University rooms will increasingly use smart sensors to detect building use and reduce energy consumption when facilities are inactive.

UNIVERSITY FACILITIES

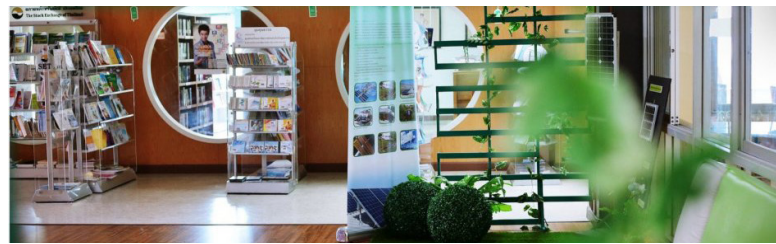
Living, Learning and Caring Center

Student dormitories are more than just a place to sleep, and Walailak University envisions them as a home away from home while you are pursuing your studies. The dormitories are arranged, staffed, and managed to encourage student comfort, responsibility, and safety.



Library as Intellectual and Social Space

The Center for Library Resources and Educational Media is designed to serve as Walailak University students' intellectual space for their serious study and research and as their social gathering where they can enjoy their movies, music and digital media of all sorts. Advanced technology is also supported for library and interlibrary loans; online databases can be accessed off-campus. Facilities for private and group studies are provided to suit students' different preferences.



Moot Court

Available to both the domestic and international law programs, moot court is where students can come to practice law, imitating real-life court proceedings. This hands-on teaching activity is but one of many ways in which Walailak University promotes activity and engagement in learning.

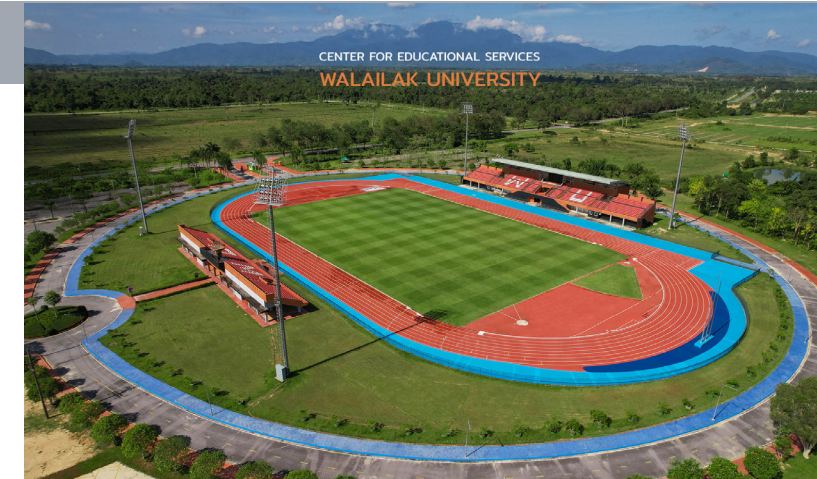
Sports Complex

In addition to your mental growth, Walailak University wants to enable physical fitness. The sports complex is a newly renovated area that provides the facilities for multiple different fitness and competitive activities. Whether it be running, swimming, biking, or weight training, there are opportunities awaiting you.



Walailak Arena

Available to both the domestic and international law programs, moot court is where students can come to practice law, imitating real-life court proceedings. This hands-on teaching activity is but one of many ways in which Walailak University promotes activity and engagement in learning.



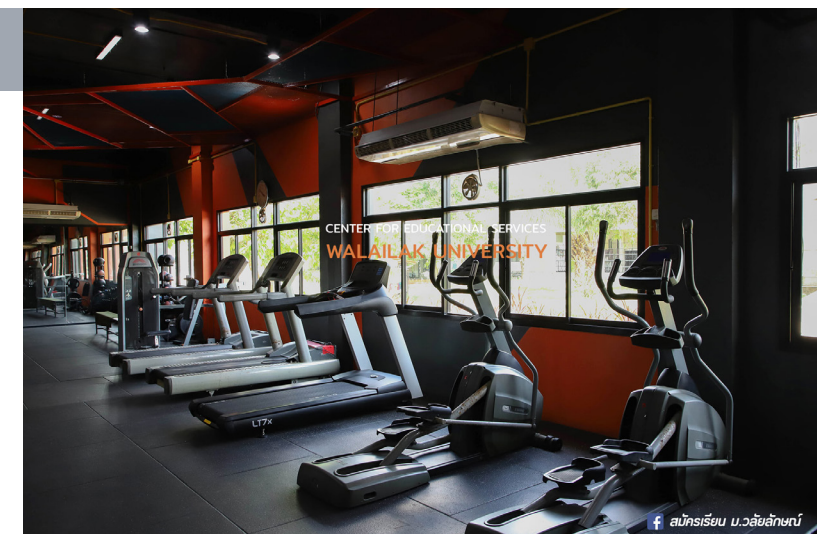
Swimming Pool

Our Olympic-size pool is both designed for competitive events and kept ready for student training and recreational use. The complex also has a family pool. Both are located near the student dormitories and accessible by Walailak University's electric shuttles.



Fitness Center

At Walailak University's fitness center, located near the outdoor courts and the swimming pool, all basic gym facilities for weight training, treadmills, stationary bicycles and barbell sets are available for all active students who can work individually or with a qualified trainer.



UNIVERSITY FACILITIES



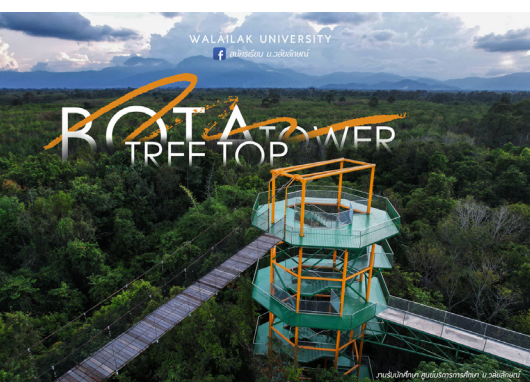
WALAILAK UNIVERSITY HOSPITAL

Officially launched in November 2021, Walailak University Hospital with its 540 inpatient units, also functioning as a teaching hospital for Walailak University's School of Medicine, is a highly advanced healthcare with various specialist clinics in the upper south of Thailand. Students at Walailak University can be assured of their convenience in terms of quality healthcare services right on campus.



WALAILAK UNIVERSITY BOTANIC PARK

Current a popular landmark in Thailand, Walailak University Botanic Park serves as a huge fun camp ground area for all occasions of your own design. All visitors enjoy their excitement with its highlight of the towering skywalk where all climbers reach up to caress the top of the tallest mountain of Khao Luang piercing its emerald green ranges along the hind horizon of Walailak University. All adventurous learners are invited to explore several exciting learning laboratories, various exotic gardens of unique beauty, a spacious museum of natural history to be completed in the near future. It also welcomes all visitors in need of fresh air and serene environ during their leisure stroll or jogging exercises.



DINING AND SHOPPING JOYS

University canteens with a variety of affordable dishes, traditional Thai meals, halal food, vegetarian choices, are available both in the residential zone and in the academic zone. 24-hour convenient stores are also available for students' convenient shopping throughout the campus. Several fancy coffee shops serve as vibrant kicks for private laptop work, meeting with friends and small group gatherings. Weekly open-air markets will also mesmerize all visitors with a multitude of food choices and appealing merchandizes of all sorts imaginable.





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UI GREENMETRIC
WORLD UNIVERSITY RANKINGS 2022

“COLLECTIVE ACTION FOR TRANSFORMING
SUSTAINABLE UNIVERSITIES IN THE POST-PANDEMIC TIME”



UI GreenMetric
World University Rankings

-  SETTING AND INFRASTRUCTURE
-  ENERGY AND CLIMATE CHANGE
-  WASTE
-  WATER
-  TRANSPORTATION
-  EDUCATION AND RESEARCH



SOUTHERN THAILAND

1

THAILAND

7

WORLD RANKINGS

111



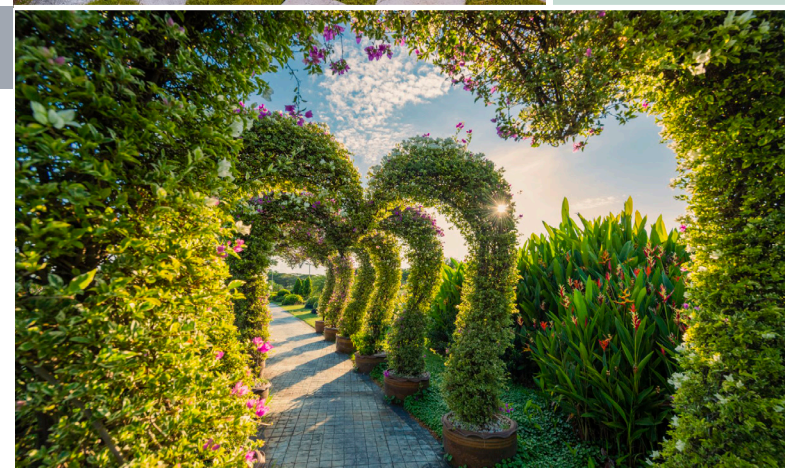
GREENWU
GREEN WALAILAK UNIVERSITY
WALAILAK UNIVERSITY

GREEN UNIVERSITY

Covering over 3,500 acres, Walailak University's pride of her green expanse, furbished with spectacular parks, various sorts of plant and animal farms, energy efficient buildings and transportation, sustainable irrigation system and waste disposal solutions, has been awarded, by UI GreenMetric World University Rankings, the best green university in the upper south of Thailand since 2021.

WALAILAK PARK

As University welcoming front living room, Walailak Park rolls its 50 acres of her breathtaking recreational lawn beauty to satisfy her companies from both near and far for all sorts of leisure desires. Children can enjoy walking their way out of a plant labyrinth; couples can sweeten their time together on benches along a beautiful lake or at many shaded gazebos; friends can ride water bicycles during fun chitchats; joggers can cool themselves off with the soothing sound of falling water down an artificial waterfall.





Walailak University's graduates will be equipped with academic excellence and professional skills. All undergraduates will enjoy their 8-month long internship programs of their choices anywhere around the world. With careers of your dream in mind, design your own internship programs with competent advisors and Thailand's Best Institute of Innovative Cooperative Education and Work-integrated Education and your dream profession is in your ease of reach after graduation. At Walailak University, 98.3% of her graduates succeeded in securing an employment after 1-year graduation.



Walailak University aims at fulfilling her major missions in promoting quality education, advancing internationally ground-breaking research, basic, applied and integrated, for the benefits of regional communities, contributing her knowledge ownership to societies through sustainable academic services, and nourishing national arts and culture to enhance the goal of sustainable cities and communities. At Walailak University, research, as the linchpin of beneficial innovations needed for mankind sustainability, is of the best interest among her academic faculty who actively share their publications in internationally high-quality journals, indexed in Scopus, Nature Index, Institute for Scientific Information (ISI). Active research production in health sciences, science and technology and social sciences is facilitated by the Research and Innovation Institute of Excellence through the following 19 centers of excellence and 5 research centers. Interested students can contact heads of the listed centers to explore possibilities of your research development. Besides you can also contact any of Walailak University faculty members for your research proposal listed under the prospectus heading 'International Program Admission.'



Walailak University world's top 2% scientists

2 top 2% scientists with a high volume of career-long citation

4 top 2% scientists with a high volume of recent year citation



RESEARCH FACILITIES AND RESOURCES



No.	Names of COE/RC	Heads of CEO/RC	Contact Emails	School of
(9)	Health Sciences			
1	Center of Excellence for Community Health Promotion	Asst.Prof.Dr. Rachadaporn Jantasuwan	rachadaporn.jn@wu.ac.th rachadaporn.wu@gmail.com	School of Nursing
2	Center of Excellence for Dengue and Community Public Health	Assoc. Prof. Dr. Charuai Suwanbamrung	scharuai@wu.ac.th	School of Public Health
3	Center of Excellence for Drug and Cosmetic	Assoc.Prof.Dr. Somchai Sawatdee	somchai.sa@wu.ac.th	School of Pharmacy
4	Center of Excellence for Innovation and Health Products	Asst.Prof.Dr. Rachasak Boonhok	rachasak.bo@wu.ac.th	School of Allied Health Sciences
5	Center of Excellence for Melioidosis and Microorganisms	Assoc.Prof.Dr. Wiyada Kwanhian Klangbud	wiyadakwanhian@gmail.com	School of Allied Health Sciences
6	Research Center for Hematology and Transfusion Science	Asst. Prof. Dr. Manit Nuinoon	manit.nu@wu.ac.th	School of Allied Health Sciences
7	Research Center for Movement Science and Exercise	Asst.Prof.Dr. Yuwadee Wittayapun	yuwadee.wi@wu.ac.th	School of Allied Health Sciences
8	Research Center for One Health	Asst.Prof.Dr. Thanis Damrongwatanapokin	thanis.d@gmail.com	Akkraratchakumari Veterinary College
9	Research Center for Tropical Pathobiology	Assoc. Prof. Dr. Prapaporn Chaniad	prapaporn.ch@wu.ac.th	School of Medicine

No.	Names of COE/RC	Heads of CEO/RC	Contact Emails	School of
(5)	Social Sciences			
10	Center of Excellence for Logistics and Business Analytics	Asst.Prof.Dr. Somjai Npueng	somjai.npueng@gmail.com	School of Accountancy and Finance
11	Center of Excellence for Sustainable Disaster Management	Asst.Prof.Dr. Chuthamat Rattikansukha	chuthamat.ra@wu.ac.th	School of Languages and General Education
12	Center of Excellence for Tourism Business Management and Creative Economy	Asst.Prof.Dr. Pimlapas Pongsakomrunsilp	pimlapas59@gmail.com	School of Management
13	Center of Excellence for Women and Social Security	Asst.Prof.Dr. Vithaya Arporn	apwittaya@gmail.com	School of Languages and General Education
14	Research Center for Geosocial and Cultural Research for Sustainable Development	Asst.Prof.Dr. Siriporn Somboonboorana	ssiripor@mail.wu.ac.th	School of Political Science and Public Administration
(10)	Science and Technology			
15	Center of Excellence for Aquaculture Technology and Innovation	Assoc.Prof.Dr. Suwit Wuthisuthimethavee	aqua2552@gmail.com	School of Agricultural Technology and Food Industry
16	Center of Excellence for Biomass and Oil Palm	Asst.Prof.Dr. Wichitpan Rongwong	wichitpan.ro@wu.ac.th	School of Engineering and Technology
17	Center of Excellence for Data Science for Health Science	Assoc.Prof.Dr. Sanae Rujivan	rsanaeg@gmail.com	School of Science
18	Center of Excellence for Ecoinformatics	Assoc.Prof.Dr. Krisanadej Jaroensutasinee	jkrisana@wu.ac.th krisanadej@gmail.com	School of Science
19	Center of Excellence for Food Technology and Innovation	Assoc.Prof.Dr. Manat Chaijan	cmanat@wu.ac.th	School of Agricultural Technology and Food Industry
20	Centre of Excellence for Functional Materials and Nanotechnology	Assoc.Prof.Dr. Mudtorlep Nisoa	nmudtorl@wu.ac.th	School of Science
21	Center of Excellence for Informatics Innovation	Dr. Yuttana Jaroenruen	yyuttana@wu.ac.th	School of Informatics
22	Center of Excellence for Innovation of Essential Oil	Assoc.Prof.Dr. Narumol Matan	nnarumol@wu.ac.th	School of Agricultural Technology and Food Industry
23	Center of Excellence for Marijuana, Hemp and Kratom	Assoc.Prof.Dr. Potjamarn Suraninpong	suraninpong@gmail.com	School of Agricultural Technology and Food Industry
24	Center of Excellence for Wood and Biomaterials	Assoc.Prof.Dr. Nirundorn Matan	mnirundo@wu.ac.th	School of Engineering and Technology

International International students:


- 53 onsite full-time international students from 21 countries
- 65 online full-time international students from China

International lecturers:

- 47 international lecturers from 18 countries



International Students

 53 Full time International Students from 21 Countries



- America** USA
- Europe** Russia
- Africa** Zimbabwe, Kenya, Zambia, Nigeria
- Asia** China, Cambodia, Philippine, Myanmar, Sri Lanka, Bangladesh, India, Nepal, Vietnam, Indonesia, Timor Leste, Iran

Center for International Affairs

Current number of international staff 47 Staffs from 18 Countries

 49 International Staffs from 17 Countries



- America** USA
- Europe** England
- Africa** Ghana
- Middle East** Yemen
- Asia** China, Cambodia, Philippine, Japan, Nepal, Bangladesh, Pakistan, Myanmar, Bhutan, Malaysia, India, Yemen, Indonesia, Vietnam

CONGRATULATIONS GRADUATES

As a graduate of the Digital Innovation Engineering program at Walailak University International College, I would like to express my gratitude to President for providing such an opportunity to come and study at Walailak University as an international student, Dean, and Staff member for communicating and helping during studies, Lecturers for their comprehensive support in obtaining knowledge.

Without them, I would not be able to follow my dream and have a chance to continue my studies in the future. It is an essential step in my life, and I would like to continue my studies to get a Master's degree and then a Ph.D. degree.

For those who consider starting their education adventure, I would like to say to come to Walailak University International College. Here, you will get all the essentials to become a specialist and future leader and bring innovations.

More scholarships information is provided at the School of Graduate studies' website (<https://grad.wu.ac.th>) and at Walailak University International College's website (<https://wuic.wu.ac.th>).

We are so proud of you!



Mr. Kanat Sagadiyev
B.Eng. (Digital Innovation Engineering)
Walailak University International College

Center for International Affairs (CIA) facilitates and supports activities and projects at faculty and university levels that promote and enhance academic collaboration with international institutions of higher learning in line with the internationalization strategy of the University to become an internationally recognized center of excellence.

Student Mobility Inbound and Outbound

Walailak University's study abroad and exchange program is designed to encourage students from university abroad to do short-term academic-related stints at WU.

- Fun orientation
- Enjoyable students' activities

CONGRATULATIONS GRADUATES

We are so proud of you!



Mr. Jeremy Kipchumba Kiplagat
B.Eng. (Digital Innovation Engineering)
Walailak University International College

I am proud to have gotten the opportunity to study at WUIC. As a new graduate, I feel inspired to work harder, and I feel equipped with the knowledge and practical skills to enable me to stand out and prosper in the competitive job market.

After graduating, I plan to work as a junior developer in an international company. I plan to apply the coding and design skills learned from WUIC in my forthcoming role. My time at WUIC has made me yearn for more knowledge, and I will be considering a graduate program in computer engineering.

I want to invite student from Kenya to come and join International programs at Walailak University. More information is provided at the School of Graduate studies' website (<https://grad.wu.ac.th>) and at Walailak University International College's website (<https://wuic.wu.ac.th>).

Happy Graduation

I am very grateful for all the support from Walailak University that has enabled me to accomplish my Bachelor's Degree at Walailak University. This opportunity has prepared me to be a prompt graduate and ready to pursue a career as a data scientist.

I would strongly recommend any of my friends and family back at home interested in pursuing a bachelor of business administration program to apply to Walailak University International College, a home away from home.

More scholarships information is provided at the School of Graduate studies' website (<https://grad.wu.ac.th>) and at Walailak University International College's website (<https://wuic.wu.ac.th>).

We are so proud of you!

Mr. Victor Kibiwort Cheruiyot
B.Eng. (Digital Innovation Engineering)
Walailak University International College



I am very grateful to Walailak University for the precious opportunity to complete my four-year bachelor's degree in digital innovation engineering. Through the four years, education can create more opportunities for me.

I want to work towards being able to grow as an individual and always be able to learn new things in different ways. I was very up for the challenge and plan to continue my master's degree in software engineering.

I encourage all my friends from Somalia to take advantage of the valuable opportunities and scholarships offered by Walailak university; it is one of the best universities in Thailand, with well-educated and experienced teachers and with green environment.

More scholarships information is provided at the School of Graduate studies' website (<https://grad.wu.ac.th>) and at Walailak University International College's website (<https://wuic.wu.ac.th>).

Mr. Abdifatah Farah
B.Eng. (Digital Innovation Engineering)
Walailak University International College

We are so proud of you!

I would like to express my innermost gratitude to Walailak University for granting me a scholarship to pursue a Bachelor of Laws degree. During the four years of study and internship, I acquired a great deal of knowledge, both inside and outside the classroom.

Henceforth, I am optimistic that I can commence working right away after I graduate. Walailak University International College (WUIC) provides a diverse scope of courses with the capacity to study both online and on-site. As an international student, I was greatly bolstered by unwavering guidance and support during my studies. Furthermore, I was able to integrate internal and external investigation as a result of the flexible study options.

I would recommend international students from all around the world who wish to study in a global environment to apply for a new BBA program available at WUIC.

More scholarships information is provided at the School of Graduate studies' website (<https://grad.wu.ac.th>) and at Walailak University International College's website (<https://wuic.wu.ac.th>).

Congratulations!

Mr. Dean Kudzai Tafari
Bachelor of Laws (International program)
Walailak University International College



Admission

1 Undergraduate programs

- 1.1 International undergraduate programs
 - 1.1.1 Akkharatchakumari Veterinary College – Doctor of Veterinary Medicine Program
 - 1.1.2 International College of Dentistry – Doctor of Dental Surgery
 - 1.1.3 School of Allied Health Sciences – Bachelor of Science Program in Medical Technology (International Program)
 - 1.1.4 Walailak University International College – Bachelor of Business Administration

2 Graduate programs

College of Graduate Studies

Internship

To equip Walailak University graduates with professional skills, besides academic excellence, 8-month internship opportunities of students' choices, both national and international firms, are designed as part of the compulsory study plan. Students will be working closely with the Center for Cooperative Education and Career Development for their selected cooperate placement and self-preparation prior to onsite work engagement until their completion of the work-integrated education journey.

Currently, Walailak University students are able to enjoy their international internship experiences at 51 international corporates in 15 countries; they can also ask the Center for Cooperative Education and Career Development to contact other workplaces not in the list for their preferred international internship experiences.

As Walailak University graduates, all students will be academically excellent and professionally skillful.

Scholarship

Walailak University International College

College of Graduate Studies

Academic Year

Trimester System:

- Trimester 1 : June–September
- Trimester 2 : September–December
- Trimester 3 : February–April

Semester System:

- Semester 1 : August–December
- Semester 2 : January–April
- Summer : May–July



Producing medical graduates to meet international standards

School Introduction

School of Medicine aims to produce qualified doctors to serve communities and societies. We focus on educating medical graduates with professional skills matched to the Medical Competency Assessment Criteria for National License 2012, the Medical Council of Thailand.

The School is committed to nurture our students with good morals and good attitudes in providing medical services. The School provides medical students a student-centered approach along with active-learning strategies in order to promote the 21st century skills. With skilled instructors and school facilities, the Institute for Medical Education Accreditation (IMEAc) has qualified our medical curriculum. In addition, our students are accomplished in passing the National License Exams at the percentage of one hundred each year.

Undergraduate program

- Doctor of Medicine
- Bachelor of Science Program in Sports Science and Exercise
- Bachelor of Science Program in Applied Thai Traditional Medicine

Research

Members of School of Medicine excel in creating research and developing new medical knowledge related to local and national health problems. We emphasize on the integration between basic scientific knowledge and clinical knowledge. In addition, we integrate research to our teaching. Our research areas focus on Tropical medicine, Complementary and alternative medicine, Anatomy and physiology in human, molecular biology, health system and health policy, and physical activity.



High student success rate in the professional license examination of Thai Pharmacy council

School Introduction

School of Pharmacy has been well-established and equipped with a strong team of well-qualified professors and lecturers to perform a proud mission in effectively training and producing graduate pharmacists to become the pharmaceutical staff, who have the best professional competency and ethical integrity to serve the society needs and the public well-being. The school has also consistently been developing novel pharmaceutical research and serving the local public and community with our transferable skills.

Undergraduate Program

- Doctor of Pharmacy

Postgraduate Programs

- Master of Science Program in Drug and Cosmetic Innovation (International Program)
- Doctor of Philosophy Program in Drug and Cosmetic Innovation (International Program)

Research

Continuously research of School of Pharmacy introduced the new knowledge and innovation in Pharmaceutical Sciences; i.e. Nanotechnology research for drug delivery system and cosmetic, Pharmaceutical technology, Thermo-responsive biopolymers for drug delivery system, Cosmetic Science, and Community-based herbal medicine research.



100% of WU nursing graduates got their job

School Introduction

School of Nursing has strong academic teaching. Proactive learning that allows learners to develop themselves in terms of knowledge attitude and skills to be a graduate that is ready for nursing practice according to professional standards by using generosity in the dimension of health promotion, disease prevention, nursing therapeutic, first aids and rehabilitation by allowing a learner to be a learner can learn by themselves continuously throughout life and able to apply knowledge appropriately in accordance with the health needs of users in the context of individuals, group and communities under changing circumstances.

Undergraduate Programs

- Bachelor of Nursing Science Program
- Certificate Program for Practical Nursing

Postgraduate Programs

- Master of Nursing Science Program in Community Nurse Practitioner
- Master of Nursing Science Program in Adult and Gerontological Nursing

Research

The School of Nursing has the ability and continued strength in health science research in order to have new knowledge and extend the knowledge of nursing such as Community Nursing, Community Health Promotion, Adult and Elderly Nursing, Nursing for Children and Adolescents, Mental Health and Psychiatric Nursing, Maternal& Infant Nursing and Midwifery.



4. School of Allied Health Sciences



- 100% professional license exam
- International academic profession
- Research excellence

School Introduction

School of Allied Health Sciences was established to offer the training with knowledge and skills required to professionally address illness in a holistic manner, meeting national requirement, international standards, and ethics. Graduates of the school possess professional expertise in three main areas: Medical Technology, Physical Therapy, and Biomedical Sciences. It is also a pioneer in conducting quality research and developing innovations in advanced health sciences for the benefit of society.

Undergraduate Programs

- Bachelor of Science Program in Medical Technology
 - Regular course
 - Academic progress course
- Bachelor of Science Program in Medical Technology (Bilingual)
 - Regular course
 - Academic progress course
- Bachelor of Science Program in Medical Technology (International Program)
- Bachelor of Science Program in Physical Therapy

Postgraduate Program

- Master of Sciences Program in Biomedical Sciences

Research

Base on the Center of Excellence Research and research division, School of Allied Health Sciences have published both quality national and international journals with high impact factors in several areas including infectious and non-infection diseases, genetic disorders, pharmaceutical development, novel technologies with innovation, biomedical sciences, neurosciences and physical therapies.

5. School of Public Health



More than 90% employment rate after graduation both in government and private organizations

School Introduction

School of Public Health, Walailak University was firstly established in 1998 with the aims to provide quality education program on health sciences for undergraduate students. To achieve the school's vision "National leading public health institution aims to global excellence", we develop human resources which are well versed in fundamental knowledge and problem-solving abilities in creative manner so that they can become researchers, leader and practitioners who can provide safe environment for health through broad perspectives, knowledge and insight.

Rapid changes in environment, society and technology pose new health challenges in the 21st century. To meet the changing social needs and to develop new research concepts by integrating environment, safety and technology factors for health and sustainable community in both local and global level, the school offers interdisciplinary and expertise in the following 3 undergraduate and 4 graduate degrees:

Undergraduate Programs

- Bachelor of Science Program in Environmental Health
- Bachelor of Science Program in Occupational Health and Safety
- Bachelor of Public Health Program in Community Public Health

Postgraduate Programs

- Master of Public Health Program
- Master of Science Program in Environmental, Safety Technology and Health
- Master of Science Program in Environmental, Safety Technology and Health (International Program)
- Doctor of Philosophy Program in Environmental, Safety Technology and Health

Research

- Industrial and community health management
- Road safety
- Industrial hygiene
- Health risk assessment
- Air pollution and waste management
- Environmental health in tourism
- Migrants health
- Environmental monitoring and management
- Toxicity and environmental health
- Prevention and control of Dengue disease
- Engineering management and standards
- Psychological and neurological disorders
- Occupational health and diseases



School of Science produces competent graduates, conserves environment and builds excellent community.

School Introduction

School of Science is one of the first eight schools when Walailak University was established. According to Walailak University Act BE 2535, School of Science aims to operate following the vision of the university which is “To be an institution of good governance, a source of knowledge for critical problems facing the nation, to unfailingly address community needs, and to strive for international recognition for excellence.” And also fulfil the four main tasks in producing competent graduates, conducting excellent researches, developing new knowledge, providing superb academic services and preserving local arts and Thai national culture.

Undergraduate Programs

- Bachelor of Science
- Bachelor of Marine Science

Postgraduate Program

- Master of Science Program in Data Science and Artificial Intelligence (International Program)
- Doctor of Philosophy Program in Science (International Program)

Research

For researching and academic services, the School of Science focuses on research to generate new knowledge in science and technology which leads to academic excellence and to apply this knowledge in schooling and transferring into the community and commercial business. In addition, School of Science also promotes learning, develops and transfers knowledge in science and technology to a community, society and economic. Our school members receive subsidies for researching both nationally and internationally. School of Science continues producing high quality research publications in both national and international journals.



100 % job in targeted workplaces after graduation

School Introduction

School of Engineering and Technology (SET) was established since 1998 under the name “School of Engineering and Resources”. It aims to provide high quality manpower in the fields of engineering and technology to support local and regional industries as well as conducting frontier research and innovation. Since its inception, thousands of graduates have immersed in a wide range of industries, governmental sector and entrepreneurial establishments. There are many renowned and successful alumni in both professional and academic careers, and thus the school’s curricula and academic services are gaining recognition in regional, national and international levels.

The school pays strong emphasis on the best learning environment, balanced knowledge, morality and professional ethics. From its inception, harmony between technology and environment is one of our corner stone in which we want to leave the imprint in our graduates’ worldview and their desire to implement environmental-friendly solutions in their careers.

In terms of innovation, providing solutions and services, recently the school has become a prime driver for local industries, including palm-oil, wood and rubber industries. Furthermore, its academic staffs are gaining international recognition for their high-quality research and publications. The trends which continue for decades to come.

SET offer a full coverage of engineering fields, including: Computer Engineering and Intelligent Systems, Civil Engineering, Electrical Engineering, Chemical Engineering, Petrochemical and Polymer, and Mechanical Engineering and Robotics (under establishment).

All curricula are becoming more internationalized, in which opportunities are opened for our students. Currently, they can spend whole year in their final year in foreign countries, including: China, Malaysia, Indonesia etc. These options can be pursued with comparable expenses to studying in Walailak University.





Undergraduate Programs

- Bachelor of Engineering Programs
 - Computer Engineering and Intelligent Systems
 - Civil Engineering
 - Electrical Engineering
 - Chemical Engineering
 - Petrochemical and Polymer
 - Mechanical and Robotics Engineering
- Bachelor of Science Program in Environmental Technology
- Bachelor of Science Program in Software Engineering

Postgraduate Programs

- Master of Engineering Program in Engineering (International Program)
- Doctor of Philosophy Program in Engineering (International Program)
- Doctor of Philosophy Program in Materials Science and Engineering

Research and Innovation

- 3-D printer (hardware and software development with many national awards)
- Wood and rubber-based smart material
- Smart industrial wood drying system
- Material for energy storage
- Energy management in process industries (process simulation, boilers, combustion)
- Modelling, control and optimization of biogas system
- Intelligent systems, internet of things (IoT), machine learning and data science
- Sensor development for smart factories (automation with data science)
- Structure design for disaster mitigation
- Agro-industrial pollution control
- Energy technology (pyrolysis, gasification, direct combustion, combined combustion)
- Material for structure, adsorption of toxic substances
- Renewable energy focusing on solar energy and its storage technologies



Where 'I' is beyond information.



School Introduction

School of Informatics was established with the purpose of developing competitive personnel in the various fields of information technology. The school vision is to be a leader in digital innovation throughout ASEAN by equipping our students not only with academic excellence but also with the concept of “Where ‘I’ is beyond information” comprising idea, intelligence, integrity, infinity, international, incubation, innovation, imagination, invention, and inspiration. During the past 20 years, more than thousands of our graduates have become key persons in many organizations in the country. Today, our school offers six undergraduate programs and two graduate programs. The curricula for each program have been regularly revised to ensure they are up to date with the changing world of digital technology. Our school places great emphasis on the practical skills of the students; therefore, we have upgraded our laboratory facilities to be compatible with the industry. We also extended our co-operative education period from one to two or even three trimesters, to guarantee that our graduates are a progressive force for Thailand 4.0.

Undergraduate Programs

- Bachelor of Communication Arts Program in Digital Communication Arts
- Bachelor of Science Program in Information Technology and Digital Innovation
- Bachelor of Information Science Program in Digital Content and Media
- Bachelor of Science Program in Multimedia Technology, Animation and Game
- Bachelor of Science Program in Innovation of Medical Informatics

Postgraduate Programs

- Master of Science Program in Management of Information Technology
- Doctor of Philosophy Program in Management of Information Technology

Research

Our research emphasis on the applications of information technology in various fields such as medicine, agriculture, education, and industry. Potential research included Big Data Analytics, Artificial Intelligence, Internet of Things, Software Process and Software Testing, Virtual Reality, Graphics, and 3D Printing, Digital Information Management, Media & Society and how to use Social Network for Communications and Brand Building.



The graduates are well recognized in food and agriculture industries, 100 % employed.

School Introduction

School of Agricultural Technology responsible for producing highly-qualified graduates in the fields of agriculture and food science. Our students go one to get good jobs, some in senior management, own their own factories or are employed in high positions with the Thai government. The course content has been developed to enable graduates to work in both the public and private sectors, and also have an understanding of global climate change affecting agricultural careers; understanding of creating food innovations to add value to agricultural products, as well as paying attention and nurturing the graduates to be a good thinking person who has desirable characteristics for society and the nation.

Undergraduate Programs

- Bachelor of Science Program in Agriculture and Innovation
- Bachelor of Science Program in Food Science and Innovation

Postgraduate Programs

- Master of Science Program in Agriculture (International Program)
- Master of Science Program in Agro-industry and Biotechnology (International Program)
- Doctor of Philosophy Program in Agriculture (International Program)
- Doctor of Philosophy Program in Agro-industry and Biotechnology (International Program)

Research

Bio-control of narrow brown leaf spot disease of rice using of Trichoderma fungus, genetic improvement of pacific white shrimp for high growth and disease resistance, functional ingredients from local products, physicochemical characteristic of frozen grilled pork, characteristic of cream cheese made from goat milk and goat milk products, meat and fish premium products, antifungal packaging made from natural fiber materials.



Be creative and have fun with practice-based projects from local to global

School Introduction

School of Architecture and Design was found in 2005, and started its teaching for Architecture Program in 2006. The program has been accredited by Architect Council of Thailand (ACT). We has committed to reinforce and develop our students to be qualified and responsible graduates. Architects and designers from our school will be able to work on their projects with concerning on existing community and sustainable environment, suitable socio-economic situation, and appropriate technology, according to their context on regional culture and environment. The school has also provided design services and commitment on research and development, created data base for design knowledge in the region, and continued its art and culture conservation.

Undergraduate Programs

- Bachelor of Architecture Program in Architecture
- Bachelor of Fine Arts Program in Interior Design
- Bachelor of Landscape Architecture Program

Research

School of Architecture and Design has focused on academic research and practice-based research in the areas of local culture in southern part of Thailand. The subjects range from traditional architecture and landscape to contemporary design. Our research papers have published nation-wide including TCI (Thailand Citation Index) journals and some of our practiced-based design articles have applied further to international realm.



11. School of Management



A leading School in innovative management education



School Introduction

School of Management is committed to the development of learning and teaching methodology in compliance with the changes of socio-economics conditions of the nation. In this regards, the School of Management is open to not only domestic but also to international whereby continuing adjustment to keep track with the modern society.

Undergraduate Programs

in the Digital Era

- Bachelor of Business Administration Program in Hospitality Industry
- Tour & Travel Business
- Hotel, Resort & Spa Business
- Bachelor of Business Administration in Professional Culinary Arts
- Thai Culinary Arts
- International Culinary Arts
- Bakery and Pastry Culinary Arts
- Bachelor of Economics Program
- Bachelor of Business Administration Program
- Logistics Management
- Finance
- Digital Marketing and Branding

Postgraduate Programs

- Master of Business Administration Program in Innovation Management and Business Development
- Doctor of Philosophy Program in Innovation Management and Business Development

Research

School of Management concentrates on the cross-disciplinary areas of excellence focusing on Tourism, Hospitality and Service Industry, Creative Economics, Accounting, Logistics, Human Resource Management, Marketing, Finance and developing small and medium scale businesses.

12. School of Accountancy and Finance



SAFE is the Accountancy and Finance school for providing and creating an excellent learning experience in Accountancy and Finance through international research”



School Introduction

Walailak’s School of Accountancy and Finance, formerly called “School of Accountancy and Finance Science”, has been established under the Walailak University Act since 1992 (2535 B.E.) with the purpose of producing graduates, establishing research and providing academic services in Accountancy and Finance sciences.

Undergraduate Programs

- Bachelor of Accountancy Program
- Bachelor of Business Administration Program in Business Management and Finance
- Bachelor of Economic Program

Master Degree

- Master of Business Administration Program in Innovation Management and Business Development

Postgraduate Programs

- Doctor of Philosophy Program in Innovation Management and Business Development

13. School of Liberal Arts



Glory Land of Language Learning,
Internationalized Integrated Scholarship and
Promotion of Southern Thai Art and Culture

School Introduction

School of Liberal Arts (SLA), adopting learner-centered education and life-long learning strategies, prides itself on developing highly proficient language graduates with a high standard of intellect and integrity. SLA opens golden gateways for learners to enjoy language immersion programs in the native lands of the language of study, including Australia, China, Malaysia, Indonesia and Vietnam. A number of stimulating social engagement activities are integrated into the learning programs to extend opportunities for learners to practically apply their knowledge to good use. Besides, SLA's graduates are also equipped with the sophisticated taste for local arts and cultural salvation. With the leverage qualifications of being competent, considerate, contented and cosmopolitan, 100% of our SLA's graduates are enthusiastically welcome both by national and international job markets.

Undergraduate Programs

- Bachelor of Arts Program in English (ordinary program)
- Bachelor of Arts Program in English
(International Program – 4 years of two-semester system)
- Bachelor of Arts Program in Chinese
(3+1 program and one-term abroad program)
- Bachelor of Arts Program in ASEAN Studies
(two or three-terms abroad program)
- Bachelor of Arts Program in Thai Language

Research

School of Liberal Arts promotes research on language learning advancement, local development and arts and cultural preservation.



14. School of Political Science and Public Administration



Political Science and Public Administration:
A strong and experienced teaching staff of subject
matter experts
Law: A lecturer team strongly committed to provide
students with a quality education to ensure that
they meet the requirements to practice as a lawyer.

School Introduction

School of Political Science and Laws contributes the quality of our students by:

- Providing them with in-depth knowledge in their chosen field of study
- Ensuring that they are provided with skills to be competent and professional in their future vocation
- Ensuring that the graduated students have sufficient knowledge to meet the needs of the market

The School of Political Science and Laws recognizes that it must serve the local community and country as a whole. Therefore, we promote research to solve the community issues whilst, at the same time, help our people to understand the complicated global trends that affect the world community and how they might affect the local community as well.

Undergraduate Programs

- Bachelor of Political Science
- Bachelor of Public Administration
- Bachelor of Laws

Research

Human Resource, Public Policy, and Project Evaluation



15. School of Languages and General Education



School Introduction

School of Languages and General Education (SOLGEN) aims to develop and encourage our students to have cognitive knowledge and the 21st century skills, which are the fundamental skills current of global society.

Teaching and Learning Management

SOLGEN provides education in 5 areas of general education courses which are:

- Languages
- Humanities and Social Sciences,
- Science and Mathematics,
- Integration
- Informatics

Research

SOLGEN focuses on research development in the areas of Language, Education, Humanities and Social Sciences.

16. School of Law



“Excellence to the world, aiming to produce ethical graduates who are academically proficient and expert in law enforcement, solve societal problems, and are prevalent in justice.”

School Introduction

LAW : L A W (School of Laws)

L : Legality

A : Action

W : Walailak

The School of Law administration approach will be driven by encouraging personnel to develop legal knowledge skills, teaching skills, and produce academic works as part of supporting Walailak University’s goal of becoming a leading research university in the world (Global and Frontier Research). Internationalized teaching and learning with a focus on developing students’ English language skills. Organize teaching and learning in Active Learning in accordance with UKPSF standards in order to provide university graduates with both theoretical and practical knowledge. This will be a valuable resource and a driving force for the nation in the future.

Undergraduate Programs

- Bachelor of Laws

Program philosophy

Law graduates are those who have the capacity to utilize the law to achieve justice for all levels of society and enable society to be strong and progressive. As a result, learning law entails more than simply reading texts; students must be aware of the law’s principles, objectives, and spirits. Law students should also be able to apply knowledge from other disciplines to their legal studies so that they can understand societies that are varied and complicated. With all of these, students may comprehend laws and be able to apply the law in a comprehensive way to collect strong evidence in each instance.

We inspire the "Next Generation of Global Leaders."



School Introduction

Walailak University International College (WUIC) is a college in Walailak University that offers international bachelor's degree programs for undergraduates with the opportunities to earn dual degrees, do internships and exchanges abroad. WUIC constantly innovates to meet the needs of students and societies in the world that is changing faster than ever before. Our goal is to inspire the next generation of global leaders. More than just a place to study, WUIC is the dynamic and multicultural community that educates, inspires, and connects some of the most forward-thinking talents from around the world. Guided by innovation, equity, inclusion, and the global perspectives, we are committed to academic excellence, students' success, and community engagement.

Our academic curricula are always benchmarked with world-class higher education standards. The traditional instruction is enhanced with information technology in smart classrooms. Every year, we grow in registration and reputation.

Learn more about how WUIC Undergraduate Excellence Scholarship can help you achieve a strong foundation for a successful future that begins here and now.

Undergraduate Programs

- Bachelor of Engineering Program in Digital Innovation Engineering
Dual Bachelor's-Master's Degree Program with University of Essex, UK
- Bachelor of Business Administration Program in Logistics Analytics and Supply Chain Management
Dual Bachelor's Degree program with Middlesex University, UK
- Bachelor of Business Administration Program in International Hospitality and Health Tourism Management
Dual Bachelor's Degree program with Coventry University London, UK
- Bachelor of Business Administration Program in Accounting
- Bachelor of Laws

Research

WUIC research interests and specializations include but are not limited to: digital innovation engineering, logistics analytics and supply chain management, international hospitality and health tourism management, accounting and law.

A global leader of international veterinary education



School Introduction

- Doctor of Veterinary Medicine (International Program)

Unique and outstanding features of Akkhararatchakumari Veterinary College (AVC)

- Akkhararatchakumari Veterinary College was named by Princess Chulabhorn Walailak, the founder of Walailak University. It is both an honor and a duty for every member of the college to fulfill the mandate of this prestigious title.
- Akkhararatchakumari Veterinary College is the only veterinary school in Thailand which offers an international DVM curriculum. All the subjects are taught in the English language.
- Akkhararatchakumari Veterinary College is a proud member of UKPSF or United Kingdom Professional Standards Framework, a world-class higher education standards program. The UKPSF system emphasizes active learning and formative assessment to facilitate various learning styles and improve learning outcomes. The system uses an objective-based criteria and emphasizes critical thinking and real-world application over memorization, providing students greater proficiency in applied knowledge and practical skills.
- Akkhararatchakumari Veterinary College has many policies and activities to enhance the international experience for students, including giving partial scholarships for students to study abroad on an annual basis and inviting foreign permanent and visiting professors to lecture and teach courses.
- The majority of the staff of the veterinary college are actively conducting globally significant research and publishing in international journals at an increasing rate. The college is committed to improving this research output into the future and facilitating both faculty and students' research goals. The college offers facilities and mentors for students to conduct research of interest at a professional level.

We commit to producing well-round in 21st-century skill dentists through the active and happy learning experience in the smart learning environments.



■ Akkharatchakumari Veterinary College has currently been accredited by the Thai Veterinary Council. The college is also pursuing accreditation by international organizations, namely the Australian Veterinary Boards Council (AVBC). If the college is accredited by the AVBC, graduates will be eligible to take the examination for a working license in designated countries such as Australia and New Zealand among others.

■ Akkharatchakumari Veterinary College uses a three-term system, rather than semesters, allowing students more time for professional training and faster acquisition of major course credits compared to a semester system. The time gained will be used in professional training and selective courses based on students' career goals. The goal is to produce more capable and experienced graduates with competitive knowledge and skills in their respective fields of veterinary medicine.

Facilities and Resources

■ Akkharatchakumari Veterinary College utilizes smart classrooms which offer a better learning atmosphere and a variety of resources including telecommunication systems for remote teaching by international lecturers, class recording for students to revisit lectures by themselves at any time, and group collaboration through sharing apps and online discussion.

■ Walailak University campus is a large, open-air campus with trails for biking and running, large ornamental and research gardens, small lakes and ponds, and a sport complex and swimming pool. The sports center houses swimming pools, tennis courts, basketball fields, football fields, futsal fields, volley ball arenas, a table tennis room, spa and sauna rooms, fitness rooms and golf driving lanes.

■ Walailak University is situated close to iconic national parks renowned for their clean air and many tourist attractions such as beach and island towns and resorts.

School Introduction

Walailak University International College of Dentistry (WUICD) is the first and currently the only international college of dentistry in Thailand. We offer international programs on D.D.S. and variety of postgraduate programs including Master degree in Orthodontics, Master degree in Oral and Maxillofacial Surgery and Ph.D. in Health Sciences. We have partnered with several leading dental institutes such as Kunming Medical University, We commit to getting our students ready for the 21st-century education and skill in general education, basic sciences and contemporary dentistry. In addition to follow guideline from Thai Dental Council and Royal College of Dental Surgeon of Thailand, our curriculum will comprehensively prepare our graduates for serving regional and international demand.

Undergraduate Program

■ Doctor of Dental Surgery (International Program)

Postgraduate Program

- Master of Science Program in Dentistry (International Program)
- Major in Orthodontics
- Major in Oral and Maxillofacial Surgery
- Major in Dental Public Health
- Major in Oral Bioscience
- Ph.D. in Health Sciences (International Program)

Research

Oral cancer mechanism and translational research, chemical analysis of medicinal plant extracts and their effects in oral cells and diseases, antimicrobial and anti-inflammatory compounds against oral bacteria and oral diseases, oral bacterial biofilm and orthodontics tooth movement.



Driving graduate studies of Walailak University to global standards

School Introduction

In order to ensure high quality in administration and international standards at the graduate level, College of Graduate Studies was established for supervising, coordinating and assisting all graduate programs in Walailak University. In addition, the College of Graduate Studies has a mission to drive the graduate program in the interdisciplinary studies given an in-depth, cutting-edge curriculum which is designed to provide knowledge and innovation for national and international recognitions.

Postgraduate Programs

- Master of Management Program (International Program)
- Master of Science Program in Agro-industry and Biotechnology (International Program)
- Doctor of Philosophy Program in Health Sciences (International Program)
- Doctor of Philosophy Program in Agro-industry and Biotechnology (International Program)
- Doctor of Philosophy Program in Materials Science and Innovation (International Program)
- Doctor of Philosophy Program in Management (International Program)

Research

■ Health Sciences:

Tropical Infectious Diseases, Drug Delivery System, Malaria, Plasmodium Berghei, Medical Parasitology, Cancer, Mental Health, Epidemiology, Development of Antibodies and Immunoassays, Immuno-modulation, Aging Care, Alzheimer's Disease, Secondary Metabolites from Bacteria, Controlled Drug Delivery Systems

■ Agro-industry and Biotechnology:

Essential Oils and Food Preservation, Food Safety and Product Development, Shrimp Culture, Food Science and Innovation, Functional Ingredients, Effects of Essential Oil Inhalation on Brain Functions, Development of Gene Expression System

■ Materials Science and Innovation:

Spin Crossover, Crystal Engineering, Defects in Real Materials Using Density Functional Theory, Flow-based System, Green Chemistry, Electrochemistry Based on Nanomaterials, Magnetic Materials, Sustainable Utilization of Wood, Wood Composite Manufacturing Process, Wood-Polymer Composites, Wood Science and Engineering, Porous Materials and Applications, Bioactive Glass with Hierarchical Pore Structures, Natural Products Chemistry.



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