



Walailak University University of Quality



www.wu.ac.th/en



MESSAGE FROM THE PRESIDENT

Walailak University (WU) is determined to produce quality graduates through quality education, cherishing an identity “Walailak graduates have practical intelligence, adversary quotient, liberal arts perspective and technology competence, all integrated with high morality”. Thus, the university puts the best effort and thoroughly looks into all dimensions of quality development of our graduates.

On the teaching and learning front, we want to make sure that our teaching and learning is recognized worldwide. We have adopted an internationally recognized United Kingdom Professional Standards Framework (UKPSF) since 2018, shortly after my arrival as President of the university. So far about 40% of our teaching staff have been awarded the UKPSF-based AdvanceHE fellowships in high quality teaching. This is an important part of our Teaching and Learning Reform initiated three years ago. Reforming teaching and learning constitutes an integral part of our internationalization efforts. Virtually, 100 percent of our lecturers have since all undergone the UKPSF-based training programs. On this basis, our lecturers now emphasize in their teaching, attention to individual student learning, formative assessment and feedback, and analytical and critical thinking. About 96% of our teaching staff have scored above 4 out of 5 in student evaluation of teaching. The majority of teaching now happens in small group settings. We are absolutely serious about teaching our students. I am sure high quality teaching has a lot to do with high quality graduates.

In terms of language teaching and learning reform, Walailak University has put in place measures that would enhance students’ English language skills. The students are required to take English courses in their first two years or for six semesters. In the meantime, it is required that using 25% of English as a medium of instruction is applied in all programs in the second year and 50% of the third year and above.

The university has put strong emphasis on academic staff promotions based on high quality publications as these indicate our strength as a research university. In the past three years, until mid 2020, the number of faculty members who have received promotions have more than doubled.

The latest result from the 2020 Nature Index shows that Walailak University ranks 3rd in research publications in Physical Sciences, and 6th overall, among research-based universities in Thailand.

On the 2020 Scimago Institutions Rankings: For overall outputs, WU ranks 10th in Thailand, 286th in Asia, and 752th in the world; for Innovation outputs, 6th in Thailand, 246th in Asia, and 472th in the world.

The latest result of quality assurance last conducted by the Ministry of Higher Education, Science, Research and Innovation gave a score of 4.75 (out of 5) following its evaluation of the University performance for the 2018-2019 Academic Year. This is the highest the university has received so far. Obviously, only a few universities have ever achieved this level of performance. Five crucial areas were well-ranked by the Committee: quality graduates, research and publications, social engagement, promotion of art and culture, and management.

Walailak University aims to produce work-ready graduates. We have a very well-established Cooperative Education Program, offering both professional knowledge and the workplace skills for 2 semesters or 8 months in the workplaces for their career preparation.

To provide our students and lecturers with well-equipped facilities, the university built 72 technologically equipped classrooms -smart classrooms enhancing the quality of teaching and learning. WU provides a pleasant atmosphere for our students and staff to live amidst large green landscape, electric shuttle cars serving around the campus, sports complex for good health, and comfortable residence with 24-hour security.

Nothing has come easily. We have worked very hard to change things, to improve things at Walailak University. I thank all dedicated staff, academic and otherwise, for their continuing support. Walailak University is moving forward very strongly, all areas of teaching, researching, and community service. We also work closely with global partners: we aim high, we want to be a significant member of the community of international universities.

Professor Dr. Sombat Thamrongthanyawong
President of Walailak University

VISION



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.

WALAILAK UNIVERSITY IN BRIEF

Walailak University is designed as a comprehensive university (with a variety of fields of study) to serve the people of Thailand. Walailak University graduates are expected to have practical intelligence, adversary quotient, Liberal Arts perspective and technology competence, all integrated with high moral. All activities are designed to enhance Walailak University's uniqueness in its ultimate goal to become "A University of Quality" where all the global citizens can find the riches in the knowledge, qualification of teaching and learning, advanced knowledge in technology and innovation.

Walailak University is a residential university equipped with modern educational facilities, services and accommodation for students and staff, located against a beautiful backdrop of mountain scenery in Tha Sala District, Nakhon Si Thammarat Province, Thailand. The campus is 780 kilometers south of Bangkok, a 2 1/2 hour drive from the beach resorts of Samui Island, Surat Thani and Krabi, and from the busy commercial center and international airport of Hat Yai. Nakhon Si Thammarat is well served by daily air, train and bus services from Bangkok, Hat Yai, Phuket, and Malaysia. The University has a total area of 3,600 acres, making it the largest campus of any university in Thailand. Besides the main campus at Tha Sala, Walailak also has a coordinating office in Bangkok and a service center in neighbouring Surat Thani province.

CULTURALLY RICH LOCATION NAKHON SI THAMMARAT, SOUTHERN THAILAND

Nakhon Si Thammarat is a major Thai historical city, a former kingdom rich with her unique culture and traditions passed down since ancient times. Nakhon Si Thammarat province is situated on the Gulf of Thailand and has charming marine tourist attractions as well as beautiful natural environment including several national parks. Travel within the province is easy with mini-bus service around the city. Transport to nearby provinces includes vans, taxis, buses, and trains.





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

LIST OF SCHOOLS AND COLLEGES

HEALTH SCIENCES

- | | |
|-------------------------------------|-----|
| 1. School of Medicine | P.3 |
| 2. School of Pharmacy | P.4 |
| 3. School of Nursing | P.5 |
| 4. School of Allied Health Sciences | P.6 |
| 5. School of Public Health | P.7 |

SCIENCE AND TECHNOLOGY

- | | |
|---|------|
| 6. School of Science | P.8 |
| 7. School of Engineering and Technology | P.9 |
| 8. School of Informatics | P.10 |
| 9. School of Agricultural Technology | P.11 |
| 10. School of Architecture and Design | P.12 |

SOCIAL SCIENCES

- | | |
|---|------|
| 11. School of Management | P.13 |
| 12. School of Liberal Arts | P.16 |
| 13. School of Political Science and Laws | P.17 |
| 14. School of Languages and General Education | P.18 |

INTERNATIONAL COLLEGES

- | | |
|---|------|
| 15. Walailak University International College | P.19 |
| 16. Akkhraratchakumari Veterinary College | P.20 |
| 17. Walailak University International College
of Dentistry | P.21 |
| 18. College of Graduate Studies | P.18 |

School of Medicine

Producing medical graduates to meet international standards



School's Website



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 Programs

- 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.



School of Pharmacy

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



School's Website

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)



WALAILAK UNIVERSITY

เภสัชศาสตรบัณฑิต

DOCTOR OF PHARMACY



Research

Continuously research of School of Pharmacy introduce 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.



School of Nursing

100% of WU nursing graduates got their job



School's Website

School Introduction

School of Nursing has a strong commitment to academic teaching. Proactive learning allows learners to develop themselves in terms of knowledge attitude and skills to be a graduate who 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 learners to learn by themselves continuously throughout lives 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.



School of Allied Health Sciences



School's Website

- **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 Science Program in Biomedical Sciences

Research

Base on the Center of Research Excellence and research division, School of Allied Health Sciences has 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.

School of Public Health

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



School's Website



School Introduction

School of Public Health, 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, leaders 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

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



School's Website

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 unflinchingly 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 Programs

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

WALAILAK UNIVERSITY

วิทยาศาสตร์บัณฑิต
สาขาวิทยาศาสตร์

BACHELOR OF SCIENCE PROGRAM

(SCIENCE)



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, developing and transferring knowledge in science and technology to a community, society and economy. 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.



School of Engineering and Technology

100 % job in targeted workplaces after graduation



School's Website

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 sectors 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 cornerstones 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.



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.

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

School of Informatics

Where 'I' is beyond information.



School's Website



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 five 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.

WALAILAK UNIVERSITY

นิเทศศาสตรบัณฑิต

BACHELOR OF COMMUNICATION ARTS



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 works are emphasized on the applications of information technology in various fields such as medicine, agriculture, education, and industry. Potential research is inclusive of 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.

School of Agricultural Technology

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



School's Website

School Introduction

School of Agricultural Technology is responsible for producing highly-qualified graduates in the fields of agriculture and food science. Our students 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)

WALAILAK UNIVERSITY

วิทยาศาสตร์บัณฑิต
สาขาเกษตรศาสตร์
และนวัตกรรม
BACHELOR OF SCIENCE PROGRAM
(AGRICULTURE
AND INNOVATION)



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

Research

There are numerous of research works have been conducted such as, 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.



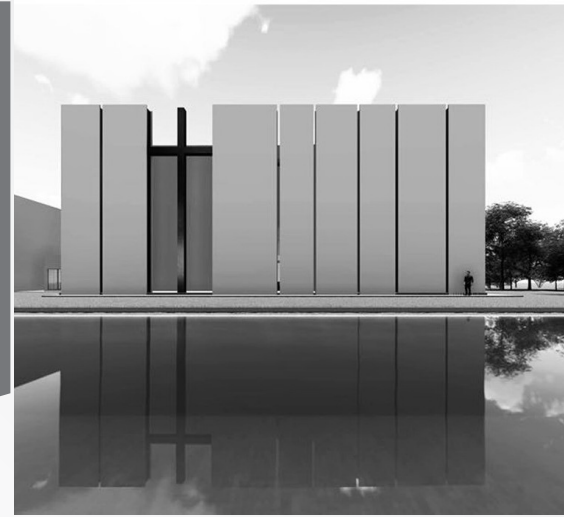
School of Architecture and Design

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



School Website

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 have 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 database 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.



School of Management

A leading School in innovative management education



School's Website



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 regard, 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

- Bachelor of Accountancy Program
 - Auditing
 - Accounting for Business

Enterprise

- Bachelor of Business Administration Program in Business Management and Finance in the Digital Era
- Bachelor of Business Administration Program in Hospitality Industry
 - Tour & Travel Business
 - Hotel, Resort & Spa Business

- Bachelor of Business Administration Program 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

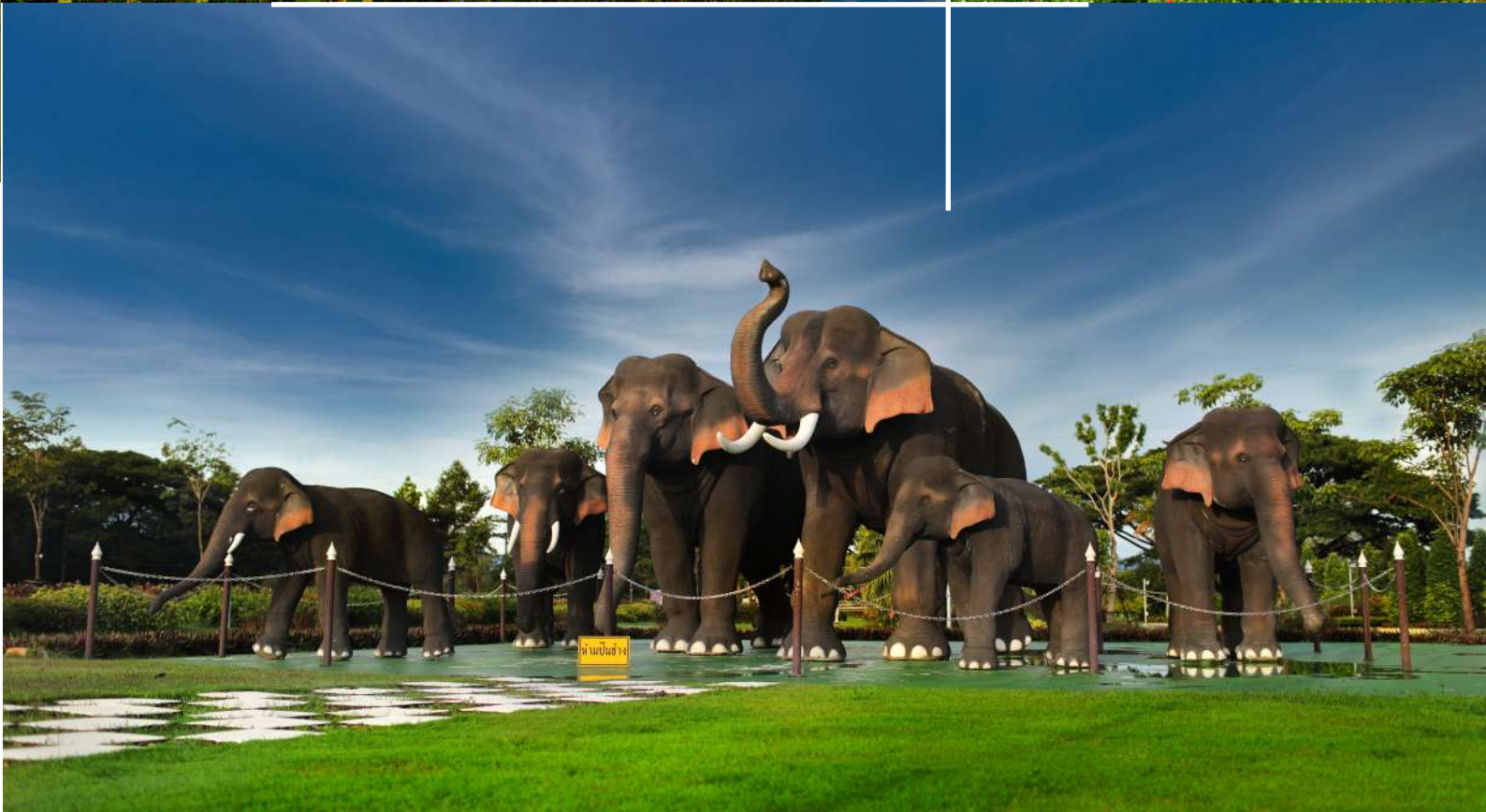
Research

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.

Walailak Park

With walking paths through 50 acres of park grounds and paddle boats on another 50 acres of man-made lake, Walailak Park is now a center of attraction for not only university students but the district and provincial residents as well. Enjoy the beauty of Khao Luang Mountain in the background while among beautiful flowers and sculpted shrubs.





School of Liberal Arts

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



School's Website



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.



School of Political Science and Laws



School's Website



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

The school of Political Science and Laws produces research on Human Resource, Public Policy, and Project Evaluation



School of Languages and General Education



School's Website

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.



Walailak University International College

We build the “Next Generation of Global Leaders.”



School's Website



School Introduction

Walailak University International College (WUIC) 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.



Akkhararatchakumari Veterinary College

A global leader of international veterinary education



College Website



Undergraduate Program

- Doctor of Veterinary Medicine (International Program)

Unique and outstanding features of Akkhararatchakumari Veterinary College (AVC)

- Akkhararatchakumari Veterinary College was named by HKH Princess Chulabhorn Krom Phra Srisavangavadhana, 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.

- Akkhararatchakumari 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.

- Akkhararatchakumari 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

- Akkhararatchakumari Veterinary College utilizes smart classrooms which offer a better

learning atmosphere and a variety of resources including tele-communication 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 Internationnal College of Dentistry

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



College Website



School Introduction

Walailak University International College of Dentistry (WUICD) is the first and currently the only international college of dentistry in Thailand. The school offers international programs on D.D.S. and variety of postgraduate programs including Master 's Degree in Orthodontics, Master's 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 demands.



Undergraduate Programs

- Doctor of Dental Surgery (International Program)

Postgraduate Programs

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

Research

The areas of research interests of WUICD are 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.

College of Graduate Studies

Driving graduate studies of
Walailak University to global standards



Walailak University
nature index
2020 ANNUAL TABLES

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

The school carries out a wide range of research studies under the following 3 main themes:

- Health Sciences:

Tropical Infectious Diseases, Drug Delivery System, Malaria, Plasmodium Berghei, Medical Parasitology, Cancer, Mental Health, Epidemiology, Development of Antibodies and Immunoassays, Immunomodulation, 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.

COMPREHENSIVE RESEARCH UNIVERSITY

Walailak University has the policy to support the 'NAB Policy' (National Area Base Policy) which mainly focuses on Southern area-based research in order to produce new knowledge for applying in Thai society and distribute to world academic--producing world-recognized research. Moreover, the research for the specific purpose, basic and applied research, supported by external funding source is able to be advanced towards academic excellence. Research at Walailak University mainly focuses on the needs of local communities in the upper South. In addition, research development is focused on creating new knowledge in order to reach the leader in international research and encourage research procedure to be learning procedure. Moreover, the research management and academic services need to connect each other in order to make the balance between basic research to build basic knowledge and applied research to use research result to solve the local problem. To pursue the research mission, the university established the following eighteen Centers of Excellence:

Centers of Excellence

- Center of Excellence for Wood Science and Engineering
- Center of Excellence for Plasmas and Electromagnetic Wave Science

- Center of Excellence for Ecoinformatics
- Center of Excellence for Shrimp
- Center of Excellence for Biomass and Oil Palm
- Center of Excellence for Food Technology and Innovation
- Centre of Excellence for Functional Materials and Nanotechnology
- Center of Excellent for Action Plan of Business Management and Creative Economy
- Center of Excellence for Drug and Cosmetic
- Center of Excellence for Health System and Medical Research
- Center of Excellence for Informatics Innovation
- Center of Excellence for Melioidosis Research
- Center of Excellence for Dengue Research and Academic Service
- Center of Excellence for Innovation on Essential oil
- Center of Excellence for Women and Social Security
- Center of Excellence for Innovation and Health Products
- Center of Excellence for Local and City Governance
- Center of Excellence for Logistics and Business Analytics

TEACHING QUALITY: THE UK PROFESSIONAL STANDARDS FRAMEWORK



Walailak University is one of Thailand's early adopters of the internationally recognized the UK Professional Standards Framework (UKPSF). Students are taught by instructors informed by the newest pedagogical research and committed to student engagement and success. This is an important part of our Teaching and Learning Reform initiated three years ago. Virtually, 100 per cent of our lecturers have since all been undergone the UKPSF-based training programs. On this basis, our lecturers now emphasize in their teaching, attention to individual learning of students, formative assessment and feedback, and analytical and critical thinking.

Smart University



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 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 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 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.





WALAILAK UNIVERSITY HOSPITAL

With an anticipated 750 inpatient beds and 1 million annual patients, Walailak University Hospital, once completed, will be the largest medical center in Thailand's Upper South. It will receive referrals from other hospitals in the region, and the 160-acre grounds will house four centers, one each for heart disease, cancer, dermatology, and geriatrics.

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 Community

At Walailak University, the library is a place for both inquiry and activity. Digital resources and technology are available along with physical texts and print journals. The library is as much a social center as it is a research center, offering open common areas, reserved meeting rooms, and an expert and friendly staff.

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.



Walailak Arena

The Sports Center maintains a futsal arena for those students seeking an opportunity for some competitive activity. The arena is lighted for evening play and is located near the fitness center and swimming pool.

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

The recently opened fitness center has the facilities for weight training and aerobic exercises. It can be used individually, with a trainer, or as part of some of Walailak University's student-led clubs. Part of the larger sports complex, it is located near the outdoor courts and swimming pool.

Food Centers

Canteens are available to staff and students whether on the academic or residential sections of campus. Each food center has a wide variety of Thai foods, and all have halal options. There are also coffee shops situated throughout campus and a weekly fresh fruits and vegetables market.

Camp Ground Area

The campground area has room for up to 100 tents and serves as a space for outreach programs and team-building events such as the Young Ambassadors Camp. When recently used as part of International Cultural Camp, students from more than 30 countries stayed overnight in tents located near the botanical gardens.

COOPERATIVE EDUCATION

The Cooperative Education program organizes career work experience placements for our undergraduate students in public and private sector enterprises, both in Thailand and overseas.

Students select Cooperative Education Courses that are offered every trimester to prepare themselves before training in real work placements. In the final year of their courses, all undergraduate students participate in the program for 30-32 weeks, as a result, Walailak graduates are well equipped with both professional knowledge and the workplace skills for their future professions.

INTERNATIONALIZATION AT WALAILAK UNIVERSITY

The two-pronged internationalization at Walailak University is about internationalizing at home and internationalizing overseas. The university has put stronger emphasis on English language. Walailak University has restructured our teaching of English as a second language to make sure that our graduates are proficient in the language which is the world language in the moment. The university wants to make sure that we have native speakers or near native speakers as our teachers who teach English as a second language. We have set up four international colleges. The general international colleges offering various degrees like logistics, digital innovation, tourism, accounting. The university has established a college of veterinary science and an international college of dentistry. This is a very important

step and we are moving very strongly in the area of internationalizing at home. The second part of the internationalization is to internationalize our university in the sense of making connection with or going out to the world in the forms of staff mobility, collaborations in areas of research and teaching. More importantly, Walailak University aims to be internationally recognized on student mobility. Walailak University is working very hard to make sure that this university is able to produce our graduates who are internationally competent. WU works closely with the following global university partners:

AUSTRALIA

- University of New England (UNE)
- Macquarie Education Group Australia (MEGA)

AUSTRIA

- University of Applied Sciences Salzburg
- University of Veterinary Medicine, Vienna

BANGLADESH

- University of Chittagong

CHINA

- Kunming Medical University
- Hunan University of Chinese Medicine
- Harbin Engineering University
- Heilongjiang Academy of Science
- Chinese Academy of Agricultural Sciences
- Huaqiao University
- Yunnan Normal University
- ASEAN Chinese Testing International Service Center (Thailand)
- Open Edutainment
- Xi'an Jiaotong University
- Guangxi Haiqian Education Investment Co., Ltd.

GERMANY

- Ludwig-Maximilians University Munich

HONG KONG

- The Hong Kong Polytechnic University (College of Professional and Continuing Education Limited)

HUNGARY

- University of Sorpron

INDONESIA

- Tadulako University
- East Kutai Agricultural College (STIPER)
- Mulawarman University
- State University of Malang
- State University of Surabaya
- University of Trunojoyo Madura

ITALY

- Sapienza University of Rome (Dept. of Basic and Applied Sciences for Engineering)

JAPAN

- Yokohama University of Pharmacy
- Hokkaido University (Center for Environmental and Health Sciences)
- Kyoto University (Graduate School of Global Environmental Sciences)
- Soka University (Graduate School of Engineering)
- Kyushu Sangyo University (Faculty of Science & Engineering)

- Okayama University of Science
- Hokkaido University (Faculty of Fisheries Science)
- International Institute of Applied Informatics (IIAI)
- Okayama University (School of Agriculture)

MACEDONIA

- University of Information Science and Technology "St. Paul the Apostle"

MALAYSIA

- Taylor's University
- Universiti Malaysia Perlis
- Universiti Putra Malaysia
- Universiti Kebangsaan Malaysia (Letter of Intent for Collaboration)
- Universiti Tun Hussein Onn Malaysia
- Universiti Utara Malaysia
- Top Glove Sdn Bhd., Malaysia
- Pullman Kuala Lumpur Bangsar
- Universiti Teknologi MARA (UiTM)

MYANMAR

- University of Pharmacy, Mandalay

NEW ZEALAND

- Otago University

PHILIPPINES

- University of the Philippines Manila
- Far Eastern University
- Centro Escolar University
- Polytechnic University of the Philippines

POLAND

- The Cosmic Ray Extremely Distributed Observatory (CREDO)

SOUTH KOREA

- Seoul National University (BK21 Center for Healthy Environment Education&Research)

TAIWAN

- Changhua Christian Medical Foundation and Changhua Christian Hospital
- Chung Yuan Christian University
- Chung Yuan Christian University (College of Engineering)
- National Chung Cheng University (College of Engineering)
- National Pingtung University of Science and Technology

GREEN

Walailak University



With more than 3,500 acres, Walailak University has the largest single campus of any university in Thailand. The extensive greenery provides not only an aesthetic backdrop but a healthy living and learning atmosphere. The location and environment also uniquely enable some of our research and teaching in such areas as environmental and veterinary sciences.



**Walailak University
Land of Glory**



WALAILAK UNIVERSITY

222 THAIBURI, THASALA
NAKHON SI THAMMARAT
80160
THAILAND

Tel: +66-7567-3761-2
+66-7567-3768

Fax: +66-7567-3766

Email: interaffairs.wu@gmail.com