



**N**EW  
**D**IFFERENT  
**B**ETTER

**MFU** | MAE FAH LUANG  
UNIVERSITY  
**INTERNATIONAL  
PROSPECTUS**



# YOUR JOURNEY TO A SUCCESSFUL LIFE AND CAREER STARTS FROM HERE

Mae Fah Luang University's stunning architectural design has won us fame as being the most beautiful campus in Thailand, inspiring the minds and ambitions of our students unlike anywhere else...  
Let this be the backdrop to your success!





The University in the Park  
situated in the heart of ASEAN



## Mae Fah Luang University

Since 1998, Mae Fah Luang University (MFU) has been established as a public autonomous university situated at the gateway to the Greater Mekong Subregion (GMS), in the heart of the ASEAN region. The university was founded to meet the needs of the people in the north of Thailand and its neighbouring countries, and to commemorate the gracious contributions of Her Royal Highness Princess Srinagarindra, lovingly known to her subjects as “Mae Fah Luang”.

Over two decades of development has led Mae Fah Luang University to be recognised as Thailand’s fastest growing higher educational institution. English is used as the primary medium of instruction in the majority of courses, with Active Learning being MFU’s method of teaching. Utilising the “University in the Park” concept, MFU offers an environment and culture highly conducive to living and learning, attracting numerous visitors from many countries annually. This has led to various forms of mutual cooperation and collaborations, and has encouraged the rapidly increasing number of international students.





MFU Commencement Ceremony  
for Academic Year 2014

## CONTENTS

About Us	5	- School of Management	66
MFU's Teaching Method	8	- School of Sinology	74
MFU Internship Courses	9	- School of Social Innovation	80
Alumni	10	Health Science Cluster	
Academic Support and Service Centres	12	- School of Anti-Aging and Regenerative Medicine	86
MFU Student Life	18	- School of Dentistry	92
International Links to MFU	22	- School of Health Science	96
MFU Guide Map	24	- School of Medicine	102
Science and Technology Cluster		- School of Nursing	106
- School of Agro-Industry	28	5 Steps to Apply to MFU	111
- School of Cosmetic Science	34	MFU Admission Requirements	112
- School of Information Technology	38	Academic Calendar	113
- School of Science	46	VISA	113
Social Science Cluster		Other Study Opportunities	115
- School of Liberal Arts	58	Scholarships	116
- School of Law	62	Fees and Financial Planning	117



## Vision

Leading University of the Greater Mekong Subregion.

## Philosophy

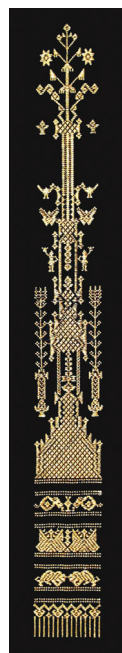
Develop people, cultivate knowledge, instill quality, uphold virtues, and conserve environment.

## University Symbolic Colours



**Red** refers to Her Royal Highness Princess Srinagarindra.  
**Gold** represents the perpetual progress of the university.

## University Pennant Design



The university's academic gown is designed with the idea of the northern Thai-style pennants, which are considered a symbol of victory and are highly auspicious. The pennant design consist of:

A **palatial profile**, signifying the Tavatimsa Heaven;

A **mouse**, signifying the birth year of Her Royal Highness Princess Srinagarindra;

A **naga**, signifying a high-order legendary animal in the traditional Lanna belief;

A **tiger**, signifying the year of the founding of the university, 1998.

## Emblem



His Majesty the late King Bhumibol Adulyadej graciously granted permission to Mae Fah Luang University to have Her Royal Highness Princess Srinagarindra's monogram as part of the university emblem signifying royalty and propitiousness.

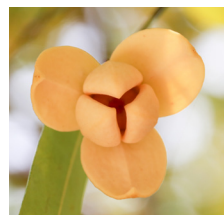
In the middle of the monogram are the Thai letters "Sor" and "Wor", representing the letter of the name of Her Royal Highness Princess Srinagarindra.

Flowers and leaves symbolise the university's commitment to the development of the quality of live and environmental promotion. The Thai numerals, 8 and 9 are included to refer to Her Royal Highness Princess Srinagarindra being the mother of both King Rama VIII and King Rama IX, His Majesty the late King Bhumibol Adulyadej.

## Directions of Operation

- A medium-sized, quality educational institution.
- An academic centre of the GMS.
- Provision of study programmes that are essential and on-demand.
- Emphasis on research at the graduate level.
- Collaboration within the region and in compliance with the national policies.

## University Symbolic Flower



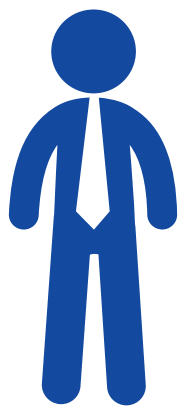
Scientific name:  
*Melodorum fruticosum* Lour.

Known in Thai as "Lamduan"  
or "Homnuan".



# University Student Body

As of 2017



Total Students  
**14,826**

Thai Students  
**14,229**

International Students  
**597**  
from **33** countries

## Uniqueness

Excellent  
Knowledge

Highly  
Proficient  
in English

Leadership

Global  
Competence



## International Students

Bachelor's Degree  
**496**

Master's Degree  
**54**

Doctoral Degree  
**47**



## Exchange Students

**32**



## Student Alumni

Year 2002 - 2016

**20,703**



Students from  
**10** countries  
in **ASEAN**





# Location

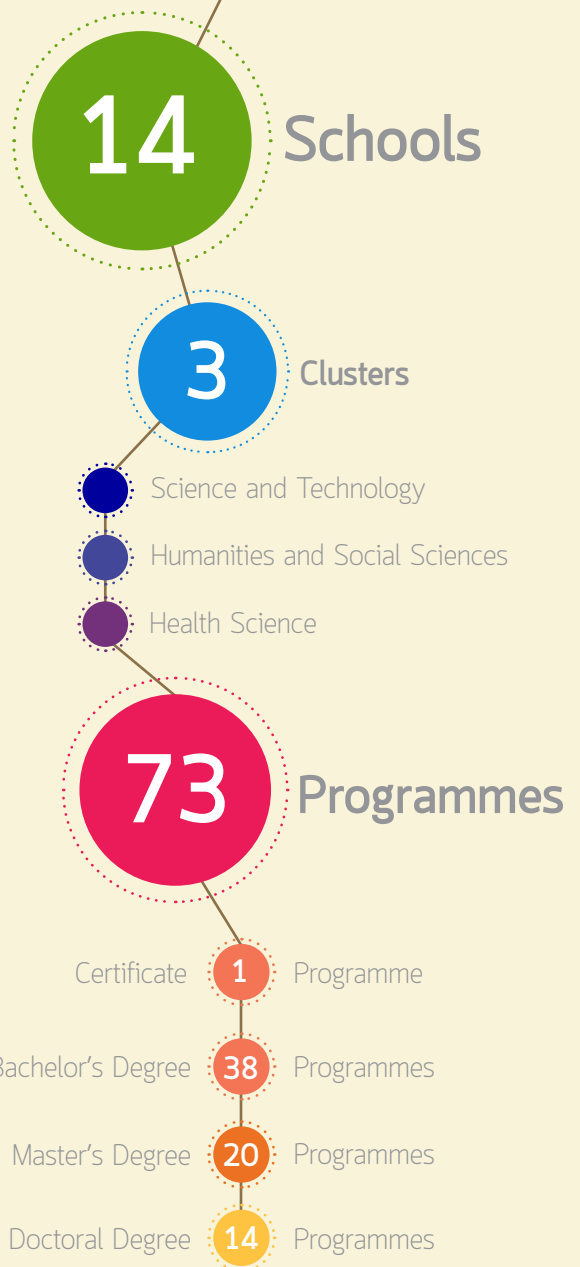


Mae Fah Luang University is a medium sized university of quality with international academic standards, pursuing excellence in both sciences and arts, with the aim of cultivating human resources for the nation as well as the GMS, accumulating and developing knowledge in various fields and technology, bringing newfound knowledge into practice, and restoring the national arts and culture.

The University has a total area of 2,000 acres (5,000 rais), located against a beautiful backdrop of mountain scenery (Doi Ngaem) in Chiang Rai, 800 kilometres from Bangkok, 10 kilometres from Mae Fah Luang - Chiang Rai International Airport, 40 kilometres from Mae Sai (a major border crossing between Thailand and Myanmar), 70 kilometres from the Golden Triangle in Chiang Saen, the borders of Thailand, Laos, and Myanmar meet in the middle of the Mekong River, and 90 kilometres from Chiang Khong where the 4<sup>th</sup> Thai-Lao Friendship Bridge is located.

Besides the main campus at Chiang Rai, Mae Fah Luang University also has a coordinating office in Bangkok.

## Mae Fah Luang University



# Joint Degree Programmes





11 Programmes



8 Institutions

 **Beijing Foreign Studies University (BFSU)**  
 M.A. in Chinese - Thai Translation and Interpretation




 **Beijing Language and Culture University (BLCU)**  
 B.A. in Chinese Language and Culture




 **Guangzhou University of Chinese Medicine (GZUCM)**  
 B.CM. in Traditional Chinese Medicine

 **Fudan University (FU)**  
 B.A. in Business Chinese

 **Xiamen University (XMU)**  
 B.A. in Business Chinese  
 B.CM. in Traditional Chinese Medicine

 **Hiroshima University (HU)**  
 M.A. in International Development

 **Shinshu University (SU)**  
 M.Sc. in Food Science and Technology  
 M.Sc. in Postharvest Technology and Innovation

 **Chiba University (CU)**  
 M.Sc. in Food Science and Technology  
 M.Sc. in Postharvest Technology and Innovation

## MFU's Teaching Method

### Active Learning

Active learning is a process of teaching and learning in which students are engaged in activities in order to construct and develop their knowledge and skills. Unlike the traditional teacher-centred instruction, this instructional method is often referred to as “student-centred instruction”. The university has employed active learning methods for several years because it has been shown that an active learning environment encourages students to learn more effectively than a traditional passive learning environment.

There are various techniques to be used in the active learning class, such as brainstorming, role playing, mind mapping, collaborative or cooperative learning, problem-based learning, case-study learning, and debating. To select appropriate techniques, instructors have to design specific learning objectives, as each technique could develop distinguished levels of outcomes.

To groom our students to have the highest quality, Mae Fah Luang University has introduced some techniques for instructing active learning our faculty and staff, in particular Problem-Based Learning (PBL), a strategy where problems are introduced and students learn to construct knowledge and skills through problem solving. However, as each individual student has varied learning abilities and styles, the faculty is able to use a wide range of active learning techniques in their classes.





# MFU Internship Courses

Mae Fah Luang University Internship Courses, Cooperative Education course and Professional Experience course, are an education innovation, which systematically provides students with on-site work-based learning. It involves cooperation between the university and the private/public sectors, which allows students to combine classroom knowledge with industrial practice skills.

The experience gained through internship courses will contribute to the students' self-development in terms of systematic thinking, observation, decision making, analytical and academic evaluation skills. Such experience will equip students with both theoretical and practical skills required to meet the demands of the industry and to pursue their individual careers.

## The Cooperative Education Internship Course

is intended for an internship in an enterprise in a consecutive period of 16 weeks or 4 months.

## The Professional Experience Internship Course

is intended for an internship in an enterprise in a consecutive period of not less than 10 weeks or as otherwise specified by the study plan of each major.

Cooperative Education and Professional Experience Internship courses aim to expose students to direct experience in a real work environment in an enterprise with the objectives as follows:

- To provide an opportunity for students to apply academic knowledge to real practice at a particular enterprise.
- To enhance student's knowledge and work experience.
- To provide an opportunity for students to develop themselves and be well prepared prior to becoming a qualified and capable graduate.
- To establish close and efficient cooperation between the university and enterprises.

## Internship Courses Description

- Students work as temporary employees.
- The work assignment must be well-defined, involve clear cut responsibilities and be of benefit to the employer.
- Students must work full-time.

## The interns must have the following qualifications:

1. Be a student in a major where Cooperative Education Internship course or a Professional Experience Internship course is available. However, this shall be subject to the curriculum of each major.
2. **The Cooperative Education Internship Course:**
  - Students must have accumulated at least 90 credits. The credits are counted unless students receive an F grade in that course.
  - Students must have a GPAX of at least 2.00 prior to the internship.
3. **The Professional Experience Internship Course:**
  - Students must have accumulated at least 75 credits. The credits are counted unless students receive an F grade in that course.
  - Students must have a GPAX of at least 2.00 at the time of application. If a student's GPAX is less than 2.0, it is required that students seek approval from their schools.
4. Have been evaluated with a passing grade in activity attendance and preparation processes as stipulated by the university on the date of internship application.
5. Have not been in a study suspension period in the semester which the internship intended.
6. Have not been diagnosed with infectious diseases or being incapable which causes difficulty in attending the internship in an enterprise.
7. Be well-behaved.
8. Have not been punished according to a student's discipline due to misbehavior with the study suspension penalty or more.



## Tin Moe Yi

MANDALAY, MYANMAR  
Ph.D. in English for  
Professional Development  
*School of Liberal Arts*

*"MFU provides me the opportunities to learn many new things. I have learnt a lot of academic knowledge from different fields that I have never experienced in my life before. And also I have learnt much about multi-media application. As the technology improved a lot, it is excellent to use the internet and Facebook which are the effective ways to search for the related studies and to communicate each other. MFU distributes the invaluable knowledge to us. As it is also one of the international universities, many students from different countries come to attend at that university. So we have many international friends and we have learnt different cultures from different countries. Every staff in the different divisions at MFU helps us as much as they can so that the international students like me are convenient to study well. Moreover, MFU makes us refreshing and active to see the beautiful sceneries around the university campus. I am so proud of having a chance to be a student of MFU."*



## Peiyuan Song

YUNNAN, CHINA  
B.B.A. in Hospitality  
Industry Management  
*School of Management*

*"The unique campus with natural landscape surrounded makes MFU an experience that I will remember for a lifetime. I was much honored to be the MFU ambassador in 2012. There are lots of opportunities and challenges in the campus; study is never the whole life during those four years. I met different people from different regions, knowing their stories and being friends with them made me developed in a multicultural environment. Being graduated from MFU is a very proud thing to say even after many years of time. MFU is the only public university which uses English as the only teaching languages in Thailand. So I did have a very tough time during my first year study trying to find out every vocabulary on the text book. However English is never going to be a problem since I graduated from there. I hope all the people could have a chance to study in the most beautiful campus in Thailand; such a haven for study and making friends. Finally, I would like to express my gratitude to my university for everything I have learned there and encouragement though out all my life."*



## Tribikram Thapa

KATHMANDU, NEPAL  
B.P.T. in Physical Therapy  
*School of Health Science*

*"MFU has provided me with many experiences I cherish. Looking back in time, I have nothing but fond memories of my time there as a student in Thailand's most beautiful university. Helpful staff members with friendly students helped me embrace MFU's traditions and culture. Most of my closest friends with whom I've spent the best of days, are from MFU. One memory I truly miss is the availability of good food and plentiful pubs! Good food for cheap, and a place to relax – nothing beats that! To those currently doing their degree, I would say "take it one day at a time", and to those already graduated, "WE MADE IT!" To tie it all together, I would like to express gratitude to all members of MFU for their help. You have all been instrumental in providing the building blocks to where I stand today, and intend to go in the future. I have been able to complete my Master's Degree in Physiotherapy (Neurology) in Keele University, England, and I'm currently in the second year of my Ph.D. in Neuroscience, in Western Sydney University, Australia."*



## Timothy Maseko Chana

LILONGWE, MALAWI  
M.Sc. in Natural Resources and  
Environmental Management  
*School of Science*

*"Studying at MFU life experience for me. First, I can describe the University as a perfect match to someone who loves nature. Situated on the hillside overlooking part of the ASEAN corridor, the university provided a unique opportunity to study in a quite environment and spectacular facilities that included green building, road infrastructure and transportation among others. The calmness and yet ever-smiling faces of the north Thai spiced up the exciting moments which locked my steps onto the path to success. My experience sharing will be incomplete without mention of the outstanding academic standards held by this University. Going through the hands of not only knowledgeable but also dedicated academic and support staff was undoubtedly a recipe for what I have become a world class product equipped with critical capabilities. I am optimistic to make a significant contribution especially towards the environmental management sector which is key to achievement of the sustainable development goals. BRAVO MFU! I love MFU so much!"*

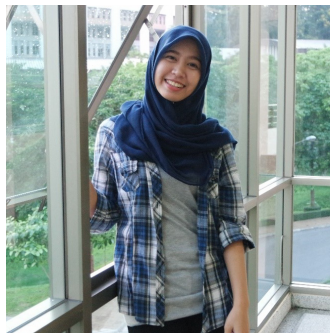




## Alain Bertrand Tagne Njike

DOUALA, CAMEROON  
B.Sc. in Multimedia Technology  
and Animation  
*School of Information Technology*

*"Well, as a international student from Africa, I did enjoy my studies right there. It was an unforgettable moment in student life in Thailand. International Affairs Division always care about all my concerns. I mean they always take good care of me by making sure that my studies go on as I planned. By the help of International Affairs Division I have got scholarship for each year of my studies till the last year. I'm deeply grateful for what MFU give to me as knowledge. MFU staffs was just amazing they always found a solution to my problems. Students at MFU was just adorable they were quite friendly with me. Let me say that MFU is one of the best. Let say the best University in Thailand. You know why? MFU doesn't only care about students' studies, MFU also does care about students' social life, the well-being of students with, such a beautiful atmosphere. MFU is a tidy university I have seen. Class rooms, labs, library are so clean really clean with high-tech and infrastructures stuffs."*



## Lupita Kemala Sari

BANDA ACEH, INDONESIA  
M.Sc. in Technology Management  
of Agricultural Produces  
*School of Agro-Industry*

*"It was a great experience for me to get a chance studying in MFU. I get to learn many new things by studying in MFU, not only in academics but also in learning environment. I hardly ever found difficulties in academics and I am able to improve my english skill, as all students, teachers, and staffs can speak English very well. Fully equipped and advanced technology in laboratory also help me to make my research easier. Fortunately I got chance to do research as an exchange student in Shinshu University, Japan for 2 months. This is one of benefit that MFU students will get while studying in MFU. We are not only provided by good learning environment in MFU but also, as international student, we have a chance to do an exchange programme. In terms of learning environment, study in MFU gave me many things to be grateful for. Living in campus, transportation on campus, facilities and infrastructures, extracurricular activities, relationship with International and Thai students, and services by studies centre, especially International Affairs Division are the best things I got in MFU."*



## Sovatthara Suy

PHNOM PENH, CAMBODIA  
M.B.A. in Tourism Management  
*School of Management*

*"I would like to expression my feeling that MFU is a good university provided the quality of education and good environment in the northernmost of Thailand. Especially, the professors are qualify of the knowledge and experiences in the tourism major that fulfilled to my wishes. Moreover, the MFU is a environment friendly university "Clean Green and Fresh". I would like to say thank MFU that provided a good experience and high quality of education. I hope to visit MFU again in the near future."*



## Nang Kein Kham

KYAING TONG, MYANMAR  
B.Sc. in Software Engineering  
*School of Information Technology*

*"I am really proud to announce that I am a graduate student from MFU. I learnt how to take full responsibility of myself, learnt how to managing the time effectively and study smartly. By participating in university activities, I learnt how to networking and make new friends. In class room, I also learnt the value of team work and how great it feel to help others. During my university years, I tend to be a growth mind-set person, continue improving myself and develop many good habits. In conclusion, I am sure that what I have learnt and got from MFU will be very useful and applying in whatever I do and make my life easier and happier."*

# Academic Support and Service Centres







## Learning Resources and Educational Media Centre



Learning Resources and Educational Media Centre offers a wide range of sources of information, such as various books, journals, periodicals, magazines, newspapers, documents, databases and electronic media. Moreover, it provides many services for the patron in order to simplify the search process for information within the library. The website of the centre enables users to check whether a book or any other source of information is available or not and also provides feedback regarding the quality of the book, provided by previous readers, lecturers and other students. Other services offered are daily English and Thai newspapers, study rooms where students can practice and improve their English, a free wireless internet connection and a photocopy shop. Borrowing books, magazines and electronic media is free of charge for lecturers, students and the staff. In addition, there are meeting rooms within the library which the students can use to hold seminars or conduct group work.



## Scientific and Technological Instruments Centre

Scientific and Technological Instrument Centre provides equipment for teaching, training, and research to schools and the public. All laboratories are well-equipped with modern and sophisticated instruments.





## Sirindhorn Chinese Language and Culture Centre/ Confucius Institute

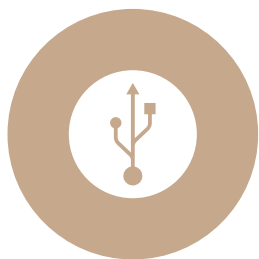


Sirindhorn Chinese Language and Culture Centre provides a modern facility for Chinese Language learning and cultural studies. The building is beautifully designed in a typical Suzhou style, with a generous grant from the government of the People's Republic of China. The centre is equipped with displays of Chinese arts, computer laboratories, Chinese textbooks, references, periodicals and maps. Supported by the Chinese government, the Sirindhorn Chinese Language and Culture Centre is the only one of its kind outside mainland China. Also, the award winning MFU Confucius Institute collaborates with Xiamen University, the People's Republic of China in order to provide excellent learning conditions for learners of Chinese. Furthermore, it promotes a Sino-Thai cultural exchange, and enhances mutual understanding and friendship between Chinese and Thai people.



## Centre for Academic Services

Centre for Academic Services of Mae Fah Luang University was established in order to support quality educational activities and disseminate new-found knowledge to the public, to strengthen the community, and to contribute to the social and economic development of the country. The centre aims to organise training seminars, conferences and training programmes; contact prospective external customers in order to generate financial support to the university; and provide academic and research service to external organisations.



## Centre for Information Technology Services (CITS)

This centre provides computer and electronic services in support of the university's teaching, researching and administrative activities. Modern computer facilities are available for the students, teachers and staff members of the university, to create an excellent learning atmosphere. In addition, the centre's information technology services have been designed to foster equality in learning and living, in accord with internationally adopted standards.



## Tea Institute

Mae Fah Luang University introduced the Tea institute in 2003. Its goal is to be the centre of knowledge in the field of tea and the tea production and to boost the economic and social development of the Thai tea industry. The tasks of the Tea Institute are to coordinate between government and private sectors in order to promote the Thai tea industry; coordinate and create domestic and international networks in the field of tea; compile, analyse, synthesise, disseminate and transfer information and knowledge concerning tea; and to support the tea industry by providing technical consultation and conducting research.



## Centre of Excellence in Fungal Research

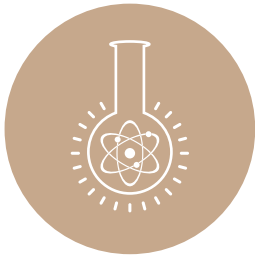
The Centre of Excellence in Fungal Research was established at Mae Fah Luang University with the aspiration to become a leading organization in Thailand and Asia, carrying out research, training and community development in key areas of fungi diversity and application. The Center of Excellence focuses on three major areas of research excellence, productivity and community development. These include plant pathology and endophytes, mushroom growing, mushroom strain improvement, biodiversity and chemical discovery from fungi.



## Area-based-Social Innovation Research Centre (Ab-SIRC)

The Ab-SIRC was founded for the purposes of undertaking social innovation research, building integrated bodies of knowledge and developing mechanisms for societal improvement. The primary goal of the Ab-SIRC is to enhance people's quality of life through its academic services and widely disseminated knowledge. The Ab-SIRC serves as an academic centre for the training of researchers and building of research networks, both in Thailand and abroad. Also, the Ab-SIRC publishes academic journals and organises academic events where social innovation publications are presented.





## Excellent Centre for Cosmetics and Wellness

The Excellent Centre for Cosmetic & Wellness was founded for being a one-stop service centre providing research, chemical testing and analysis for natural cosmetic products in Northern Thailand and the Greater Mekong Subregion. The centre, furthermore, undertakes high-quality research and transforming research results into innovative products for value addition purposes.



## French-Upper Mekong Sub-region Academic Cooperation Centre

The French-Upper Mekong Sub-region Academic Cooperation Centre of Mae Fah Luang University promotes the transfer of knowledge and technologies between France, Thailand and the GMS countries. Moreover, it aims to spread knowledge about the French language and culture within Northern Thailand; to coordinate with different French organisations and institutes, as well as organisations in the Mekong Subregion in order to strengthen and publicise academic works and research; and to distribute information about France and Francophone countries. In addition, the centre provides a library to the general public.



## Mekong Basin Civilization Museum

The Mekong Subregion is very rich in culture, traditions and indigenous wisdom since there has been human civilisation here for quite a long time. Mae Fah Luang University aims to provide a regional hub for the study, research and development of arts and culture in the Mekong Subregion, hence it set up the Mekong Basin Civilisation Museum. The Museum aims to establish a research centre for arts and culture in the Mekong Subregion; to provide a knowledge-based centre for research, community services, and information about arts and culture in the region. In order to achieve these goals, the centre collects and develops arts and culture in the Mekong Subregion; collects all kinds of cultural objects for displaying in the museum and preservation; disseminates academic study materials, such as books, electronic media, and seminars; develops networks for financial support and academic cooperation.



## Living and Learning Support Centre

The Living and Learning Support Centre aims to support and help students during their studies in Mae Fah Luang University. Its friendly staff help to advise students about how to learn independently and how to make progress in their scholastic achievements. In addition, the centre also provides a counselling service for students in order to prepare them to manage their educational challenges and to become fully developed members of society. The centre strives under its motto, "We're always here to help," to fulfil its vision, "To listen to students' problems, give them advice and assist them in their studies and in their life on the campus."



## Academic Extension and Development Office (AEDO)

AEDO's main mission is to help teachers optimise their teaching potential and efficiency. The office focuses on promoting learner-centred teaching approaches, standardised evaluation methods, research for teaching development, English as the medium of instruction, and material designing. AEDO also organises training workshops and discussion sessions for the university's faculty members, in order to propel the university towards being a learning-oriented organisation.



## Intellectual Property Management and Innovation Development Office (MFii)

The primary goal of MFii is to support and encourage the university's researchers to create works or invent materials that can be concretely utilised for commercial purposes. Also promoted by MFii is a systematic management of intellectual property, which can be employed by the business and industrial sectors for value-added purposes. These approaches enable industries and businesses to increase their strengths and competitiveness in the international trade arena, contributing to the country's economic growth in the process.



## Office of Border Economy and Logistics Study (OBELS)

First founded in 2013 as a project under Mae Fah Luang University, the OBELS serves as a centre for economic information, catering to ordinary citizens, scholars, and both the public and the private sectors. OBELS provides access to information related to border trade and logistics, particularly in the Upper Greater-Mekong Subregion. With such a capacity, OBELS contributes to raising the level of logistics-related knowledge, an integral element in the improvement of human resources and competitiveness of the private sector and the country. Ultimately, such achievement will improve the quality of life.



## Mae Fah Luang University Botanical Garden

Mae Fah Luang University Botanical Garden was officially established on 21 December 2007 on the auspicious occasion of His Majesty the late King Bhumibol Adulyadej's 80<sup>th</sup> Birthday Anniversary. The objectives are to collect the plant richness, to provide educational services to the public, student and professionals in the botany fields and related subjects and to create the unique tourist attraction with a variety of gardens and collections on 2,000 acres (5,000 rais).



MFU Student Life

**New  
Different  
Better**







## Student Dormitories

The university has increased its accommodation capacity and offers up to 6,000 beds in 18 dormitory buildings for students. Students' residences are just a ten-minute walk from the main university buildings. Students have privacy within a safe, friendly, and lively learning environment.

First year students are recommended to stay in the dormitories with the intention of encouraging students to develop their social skills through living together, learning together and helping one another.

The student dormitories, which are supervised by university staff and guarded round the clock by security officers, provide desks, beds and mattresses, internet corners, TV rooms and study rooms.

## Wanasom

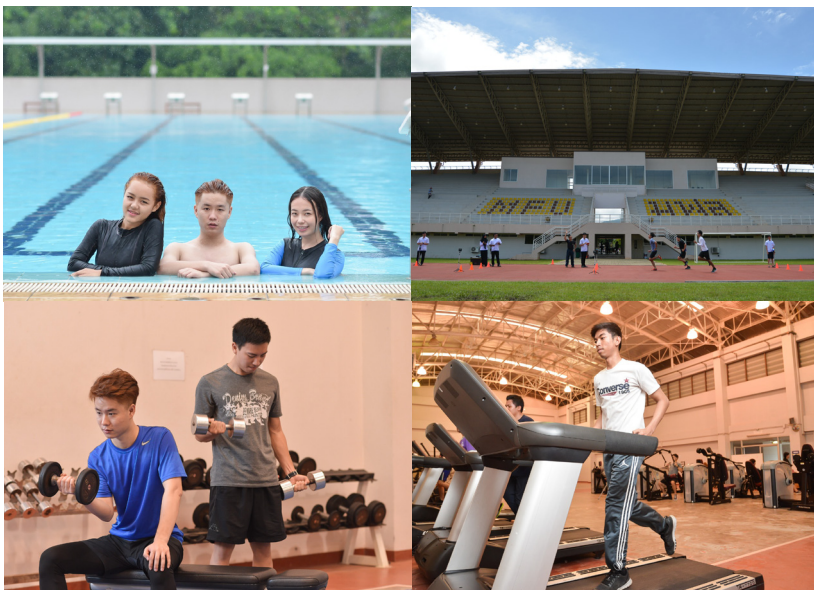
Wanasom is situated on a restful lakeside amidst a natural tropical forest and mountains. Wanasom offers 60 Rooms, with Lanna style. All room provide private balcony facing the lake and a magnificent mountain views of the natural surrounding, combining the best of beauty, comfort and convenience.



## Wanawes/House Residence

Wanawes offers 97 rooms, House Residence offers 25 rooms and 6 houses. All room/house provide air condition, tv, internet, and a beauty views of the natural surroundings.





## Indoor Stadium and Sports Complex (Chalermprakit Building)

MFU offers an exceptional range of international standard sporting facilities as well as physical fitness rooms available for all MFU students, staff, faculty, and the general public.

MFU has made this great investment in order to promote sports activities, exercise and fitness to the wider society, and to provide some of the best sporting infrastructure available for people in the North of Thailand.



## Post Office

A licenced on-campus Post Office offers all kind of postal services, such as mailing and receiving of letters and parcels. The Post Office opens Monday to Friday from 08.00 hrs. to 16.00 hrs., it is located on the second floor of the M-Square Building.

## Transport

Within the campus, free public transportation is provided in the form of EVT (Electronic Vehicular Transport) vehicles. To travel into town or other locations, taxis or minibus vehicles are conveniently available.



## Banks

There are two banks on campus which are the Bangkok Bank and the Government Savings Bank. These are open from Monday to Friday, except on public holidays.

The Bangkok Bank is located on the first floor of D1 Building.

The Government Savings Bank is located on the third floor of the M-Square Building.





## MFU Book Centre (M-Store)

This centre's task is to distribute and sell books, educational media, and stationery for students, lecturers, university staff, and the general public.

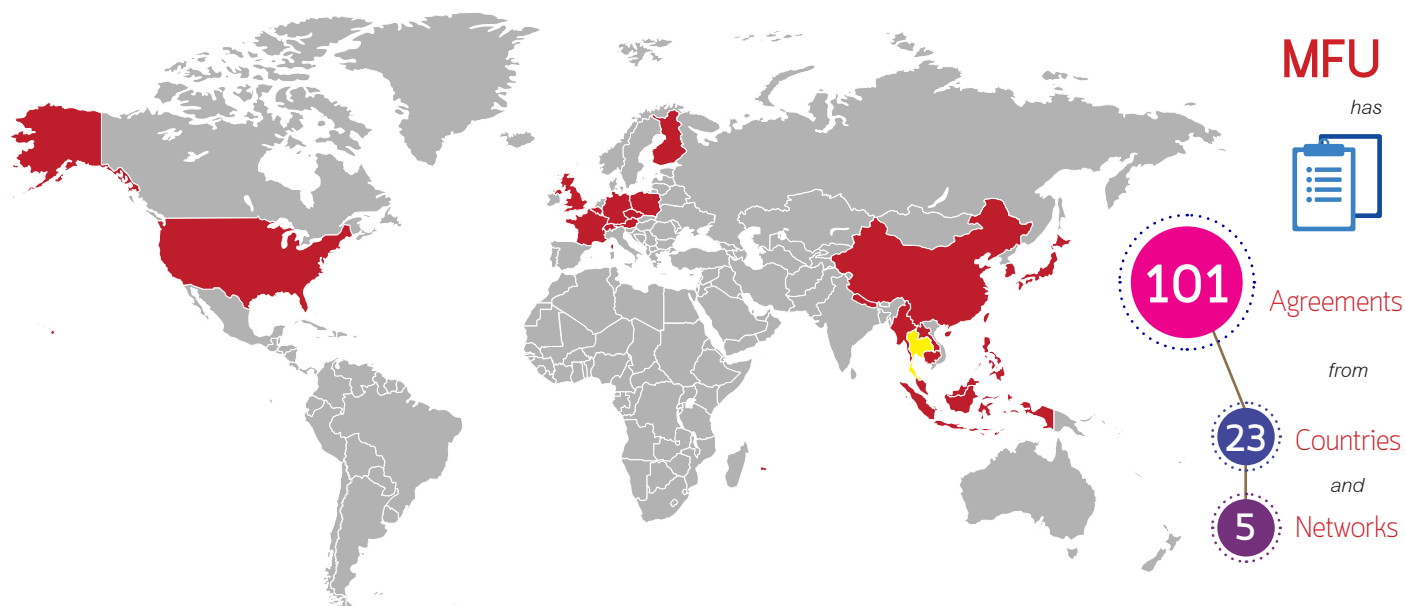


## Mae Fah Luang University Hospital

Mae Fah Luang University Hospital, which was established in 2009, offers both kinds of services; modern medicine and alternative medicine. The modern medicine approach is used in the treatment of patients suffering from common illnesses, emergency cases, during physical therapies, hydrotherapy, dental, dermatology, beauty and anti-aging treatments. The alternative treatments include acupuncture, massage treatments, Thai traditional medicine, apitherapy, chelation and vacuum cupping. Moreover, the hospital facilitates the teaching of students in a wide variety of fields. Skilful and motivated staff work in the hospital to provide a comprehensive service to students, lecturers, staff and the local community. The hospital aims to teach students and progress in the development of alternative medicine.



# International Links to MFU



## Bhutan

- The Department of Traditional Medicine Services, Ministry of Health

## Cambodia

- Phnom Penh International University
- The University of Cambodia

## China

- Beijing Foreign Studies University
- Beijing Language and Culture University
- Confucius Institute Headquarters of China
- Dali University
- Fudan University
- Guangxi University
- Guangzhou University of Chinese Medicine
- Guangzhou University of Chinese Medicine (Institutional Agreement)
- Guizhou Academy of Agricultural Sciences
- Center for Mountain Ecosystem Studies, Kunming Institute of Botany, Chinese Academy of Sciences
- Xiamen University
- Xiamen University (MoA on Traditional Chinese Medicine)
- Xi'an Jiaotong University
- College of Chinese Language and Culture, Jinan University (MoU for Academic Cooperation and Exchange)
- College of Chinese Language and Culture, Jinan University (MoA)
- Kunming Medical University
- Tea Research Institute Chinese Academy of Agriculture Science
- Yunnan Normal University
- Yunnan University of Finance and Economics

## Indonesia

- Bogor Agricultural University
- Bogor Agricultural University (MoA Academic and Student Exchange)

## Japan

- Chiba University
- Chiba University (Agreement for Student Exchange Programme)
- Graduate School of Horticulture, Chiba University (Agreement for a Double Master's Degree Programme)
- Graduate School of Horticulture and Faculty of Horticulture, Chiba University
- Graduate School of Horticulture and Faculty of Horticulture, Chiba University (Agreement for Student Exchange Programme)
- Graduate School for International Development and Cooperation, Hiroshima University
- Hiroshima University
- Eurasia Unit for Border Research, Hokkaido University
- Juntendo University
- Department of Dermatology, Kagoshima University
- Faculty of Agriculture, Kagoshima University
- Faculty of Agriculture, Kagoshima University (Agreement on Academic Exchange Programme for Students)
- Center for AIDS Research, Kumamoto University (Agreement on Academic Exchange)
- Center for AIDS Research, Kumamoto University (Agreement on Student Exchange)
- Meio University (Cooperation Agreement)
- Meio University (MoU on International Exchange Programme)
- Nagaoka University of Technology (Agreement on Academic Cooperation and Exchange)
- Nagaoka University of Technology (Addendum for the Exchange of Students)
- Faculty of Agriculture, Shinshu University (Agreement for Academic Exchange and Cooperation)
- Faculty of Agriculture, Shinshu University (Agreement for Exchange of Students)

- Faculty of Agriculture, Shinshu University  
(Agreement for Cooperation and Exchange of Research)
- Graduate School of Agriculture, Shinshu University  
(Agreement for Double Degree Programme)
- Tokyo University of Marine Science and Technology
- The Faculty of Agriculture, Yamaguchi University  
(Agreement on Academic Cooperation and Exchange)
- The Faculty of Agriculture, Yamaguchi University  
(Addendum to the Exchange of Students)

#### Laos

- National Justice Institute of Laos
- Souphanouvong University

#### Malaysia

- Universiti Putra Malaysia
- Universiti Sains Malaysia
- Universiti Tunku Abdul Rahman (UTAR)

#### Mauritius

- University of Mauritius

#### Myanmar

- University of Mandalay

#### Philippines

- Department of Nursing, San Pedro College
- University of Northern Philippines

#### South Korea

- Ajou University
- Duksung Woman's University
- Kangwon National University
- The College of Biochemical Sciences, Kangwon National University
- Korea Aerospace University
- College of Life Sciences & Biotechnology, Korea University
- Kyonggi University
- Kyungnam University
- College of Science, Sungkyunkwan University  
(MoU and Cooperation)
- College of Science, Sungkyunkwan University  
(Agreement for Student Exchange)
- Sejong University (MoU)
- Sejong University (Student Exchange Agreement)

#### Taiwan

- Asia University
- College of Information and Electrical Engineering, Asia University
- National Chung Hsing University

#### Thailand

- Alliance Française Bangkok

#### Austria

- Management Center Innsbruck

- Management Center Innsbruck Student Exchange Agreement:  
(Tourism Business Studies)
- Medical University of Innsbruck (MoU)
- Medical University of Innsbruck (Agreement on Student Exchange)

#### Belgium

- KU Leuven, GROUPE-T Campus

#### Czech Republic

- The Mendel University in Brno
- University of South Bohemia

#### Finland

- The University of Eastern Finland

#### France

- The Université de Pau et des Pays de l'Adour
- Claude Bernard Lyon 1 University  
(Frame Agreement for Inter-University Cooperation)
- Claude Bernard Lyon 1 University  
(Application Agreement for Student and Staff Exchanges)

#### Germany

- Ingolstadt University of Applied Sciences
- Institute of Agricultural Engineering, Universität Hohenheim
- Osnabrück University of Applied Sciences (Exchange Agreement)
- Otto von Guericke University Magdeburg

#### Poland

- Vincent Pol University in Lublin

#### Switzerland

- FHS. St. Gallen University
- FHS. St. Gallen University (Exchange Agreement)

#### United Kingdom

- University of Northumbria at Newcastle:  
The Faculty of Health and Life Science (Student Exchange Agreement)

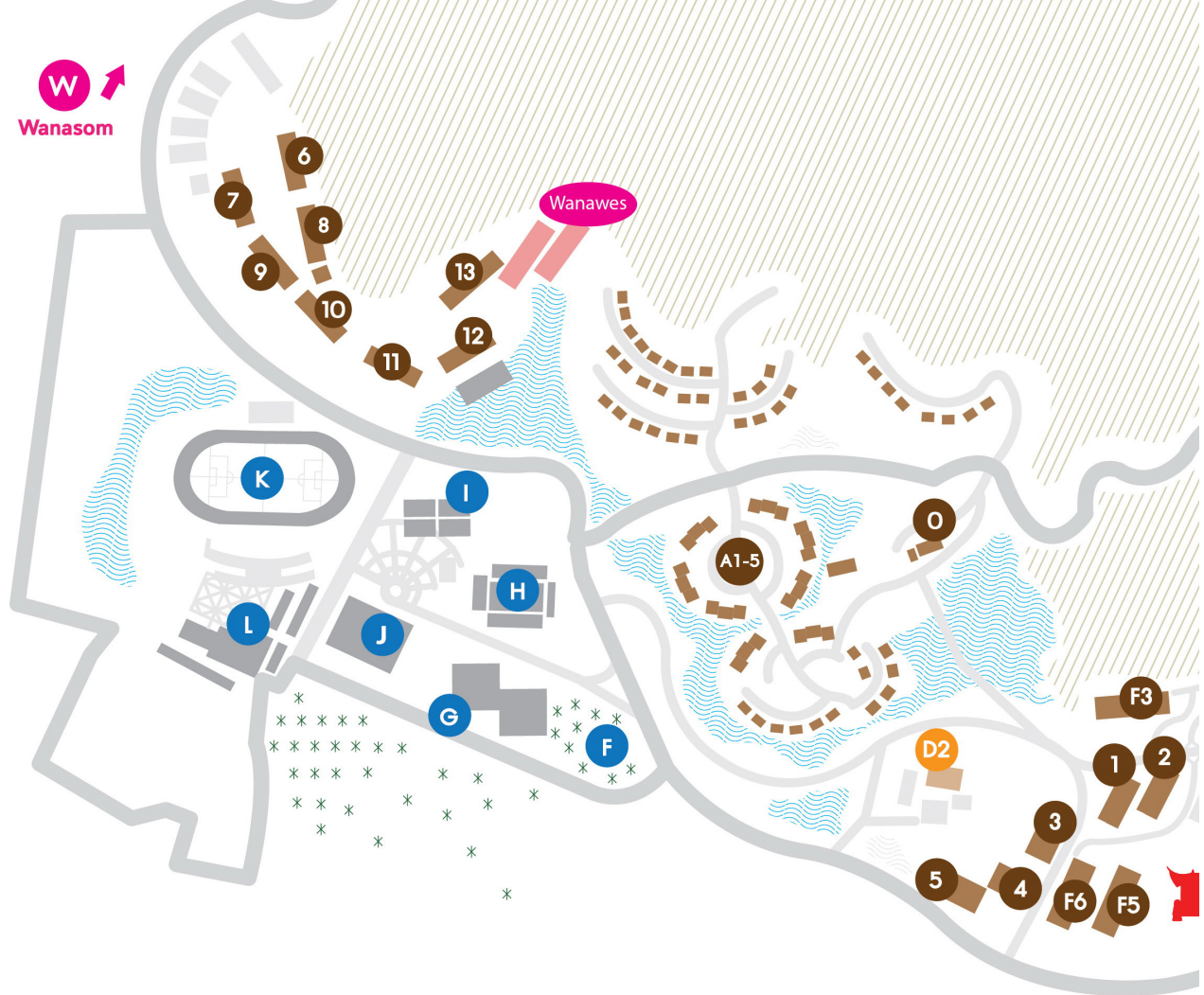
#### United States

- Interlink Language Center
- Center for Global Field Study, University of Washington
- University of Wisconsin Milwaukee

#### Networks

- MoA ASEAN Inter-Universities Collaboration on Food & Agro-based Engineering and Technology Education (Bogor Declaration)
- Erasmus Mundus – gLINK
- Fraunhofer Institute for Factory Operation and Automation
- The Joint Declaration of GMS University Consortium for Collaboration and Exchange
- Trilateral MoU between Dusit Thani College, Jeju National University, and Mae Fah Luang University



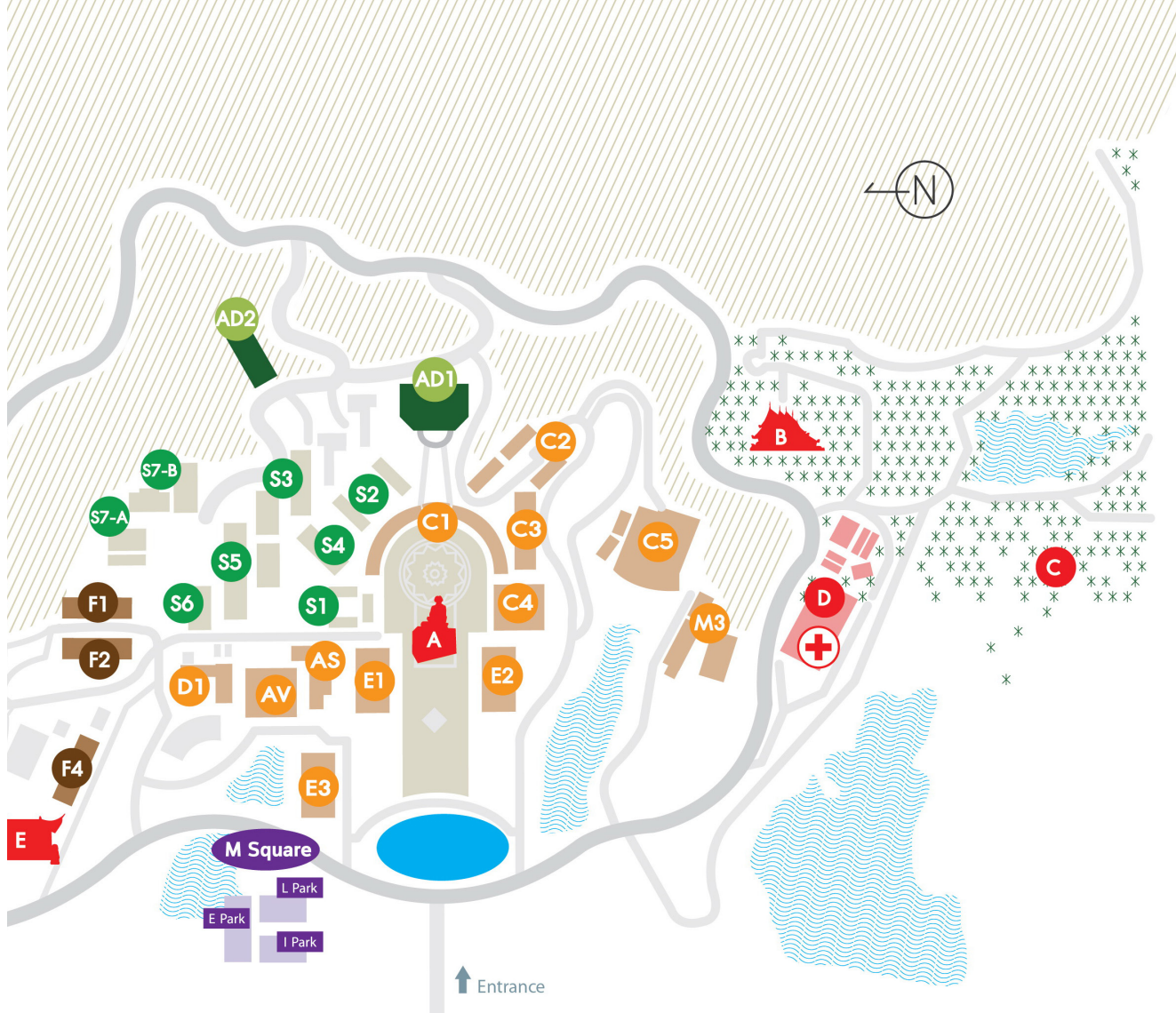


# MAE FAH LUANG UNIVERSITY GUIDE MAP

- AD1** Office of the President
- AD2** Central Administration Building
- AS** Academic Services Building
- AV** Learning Resources and Educational Media Centre: Library
- C1** Lecture Hall Building 1
- C2** Lecture Hall Building 2
- C3** Lecture Hall Building 3
- C4** Main Auditorium
- C5** Police General Pow Sarasin Building
- D1** Students' Activity Building and Canteen
- D2** The Project on Establishment of Mekong Basin Civilization Museum
- E1** Faculty Office Building 1
- E2** Faculty Office Building 2
- E3** Faculty Office Building 3
- M3** Pre-Clinic Building

## M Square

- E Park : Education Park Building | M Store
- I Park : Innovation Park Building
- L Park : Lifestyle Park Building



- A1-5** Staff Residence
- F1-6** Female Dormitory 1-6
- 0** President's Residence
- 1-2** Sakthong Dormitory 1-2
- 3** Police General Pow Sarasin International Dormitory
- 4** Boonsong-Piengjai (Harnpanich) Asavabhokin International Dormitory
- 5** Prasert-Tassanee Poongkumarn International Dormitory
- 6-12** Male Dormitory & Senior Dormitory
- 13** Medical Staff Residence
- S1-S6** Scientific & Technological Laboratory Buildings
- S7-A** Language Learning Centre
- S7-B** Research Centre

- A.** HRH Princess Srinagarindra Statue
- B.** Lan Thong Chaloem Phra Kiat Vihara
- C.** MFU Botanical Garden
- D.** Mae Fah Luang University Hospital
- E.** Sirindhorn Chinese Language and Culture Centre
- F.** Exercise Park
- G.** MFU Tennis Courts
- H.** MFU Swimming Pool
- I.** MFU Sports Field
- J.** Queen Sirikit 72<sup>nd</sup> Jubilee Sport Arena
- K.** MFU Football Stadium
- L.** MFU Sport Stadium
- W.** Wanasom Wellness Resort for Health and Aesthetic Wanawes Inn



# Science and Technology Cluster







# School of Agro-Industry

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## Programmes

### Undergraduate Programmes

- Bachelor of Science Programme in Food Science and Technology

Institute of Food Technologists (IFT) an international, non-profit scientific society of professionals engaged in food science, food technology, and related areas in academia, government and industry, approved this programme for 2014-2019 that meet the IFT Undergraduate Education Standards for Degree in Food Science.



- Bachelor of Science Programme in Postharvest Technology

### Graduate Programmes

- Master of Science Programme in Food Science and Technology
- Master of Science Programme in Postharvest Technology and Innovation
- Doctor of Philosophy Programme in Food Science and Technology



The School aims to provide high quality teaching and research in areas of food science and technology and postharvest technology with professional ethics and responsibility to maintain and enhance professional competency by continuing updating and improving their knowledge and proficiency in its application.

## Career Opportunities

- Food Technologist
- Product Development Scientist
- Quality Manager
- Purchasing Officer
- Sales Representative
- Technical Service Officer
- Nutritionist
- Food Safety Management System Auditor
- Production Planner
- Analyst
- Marketer
- Quality Assurance Auditor
- Assessor
- Business Developer
- Consultant
- Entrepreneur
- Researcher
- Lecturer
- Freelance





## Bachelor of Science Programme in Food Science and Technology

29,250 Baht per semester  
234,000 Baht per programme

### Philosophy:

---

This programme focuses on developing academic and professional readiness for the graduates, to prepare them for work in the 21<sup>st</sup> century. The principal areas of development include creativity, communicative competence, team-working spirit, thinking skills, application skills and autonomous learning skills. The graduates are expected to be able to integrate such qualities with their knowledge of food science and technology, ranging from raw material selection, processing, quality assurance, food innovation development, health-promoting diets, and food management and marketing. The programme also aims at developing its graduates' potential to become successful entrepreneurs who abide by integrity and professional ethics.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Academic and professional expertise in the field of food science and technology, with the readiness to cope efficiently with the international market demand and the rapidly changing technology;
2. Ability to integrate theoretical, practical and professional knowledge and skills and put them into practice;
3. Creativity, communicative competence, ability to work with others and readiness for 21<sup>st</sup> century jobs; and
4. Self-development and autonomous learning skills, and adherence to integrity and professional ethics.

### Major Required Courses:

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Agro-Industrial Vision, Engineering Drawing, Food Microbiology, Food Analysis, Food Chemistry, Food and Nutrition, Career Skills Development for Food Industry Professionals, Food Processing, Food Processing Technology, Seminar, Special Problem, Co-operative Education, Professional Experience, Industrial Visit, Food Engineering, Food Laws and Standards, Food Quality Control and Assurance, Food Innovation and Marketing, Food Packaging and Shelf Life, Startup Business with Food Science and Technology, Project Management for Food Industry, Food Business Management, Food Plant Management and Sanitation

## Bachelor of Science Programme in Postharvest Technology

29,250 Baht per semester  
234,000 Baht per programme

### Philosophy:

---

This programme's main objective is to develop human resources with the potential to integrate bodies of knowledge of postharvest technology in order to reduce damage to crops and raise their value, leading to sustainable development in agro-industry and increased food security.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. In-depth knowledge of and expertise in postharvest technology; and
2. Ability to convert such knowledge and expertise into an impetus to the country's economic growth and competitiveness, both at the national and international levels.

### Major Required Courses:

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Introduction to Economics, Agro-Industrial Vision, Food Processing Technology and Innovation, Quality and Food Safety Management, Quality Analysis of Agricultural Products, Postharvest Biology, Agricultural Training, Postharvest Diseases and Insect Pests, Postharvest Technology of Horticultural Crops, Farm and Industrial Visit, Agricultural Logistics and Supply Chain, Seminar, Co-operative Education, Professional Experience, Principle of Packaging, Packaging Materials, Packaging System and Testing, Packaging Technology and Distribution of Fresh Produce, Crop Production



## Master of Science Programme in Food Science and Technology

Plan A1, A2, B: 45,500 Baht per semester  
182,000 Baht per programme

Total Credits Required: 36

- Plan A1: Thesis (36 Credits)
- Plan A2: Coursework (24 Credits) and Thesis (12 Credits)
- Plan B: Coursework (30 Credits) and Independent Study (6 Credits)

### Philosophy:

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This programme attempts to create and develop highly competent personnel with advanced knowledge of and expertise in food innovation technology, in response to the globally rising demand.

### Expected qualities of graduates:

---

The graduates are expected to possess the following qualities:

1. Specialised knowledge in important areas of food science and technology, as well as the ability to efficiently conduct research;
2. Ability to apply their various skills to conducting research and developing innovations that can compete in the food industry; and
3. Ability to work with others, a sense of social responsibility, and adherence to integrity, moral principles and professional ethics.

### Available Courses:

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Research Methodology for Food Industry, Advanced Statistics and Experimental Design for Agro-Industry, Seminar 1, Seminar 2, Food Additives, Chemistry of Food Macronutrients, Experimental for Molecular Functions of Food, Advanced Food Analytical Techniques, Functional Foods and Nutraceuticals, Applied Food Proteins Chemistry, Molecular Functions of Food, Development of Functional Food, Principles in Food Science and Technology, Physical and Engineering Properties of Food and Biomaterials, Novel Food Processing Technologies, Shelf Life Prediction of Food Products, Innovations in Food Packaging, Advanced Food Product Innovation, Researcher Ethic, Sensory Evaluation for Food Product Development, Experimental Design in Food Product Development, Ingredient in Food Product Design and Development, Quality Control Design in Food Industry, Consumer Trends and Technology, Supply Chain and Logistics Management for Agro-Industry, Advanced Food Microbiology, Food Toxicology, Food Microbiological Risk Assessment, Molecular Toxicology, Food Industrial Microbiology, Food Biotechnology, Food Enzyme Technology, Food Fermentation Technology

## Master of Science Programme in Postharvest Technology and Innovation

Plan A1: 45,500 Baht per semester  
182,000 Baht per programme

Plan A2: 58,500 Baht per semester  
234,000 Baht per programme

Total Credits Required: 36

- Plan A1: Thesis (36 Credits)
- Plan A2: Coursework (24 Credits) and Thesis (12 Credits)

### Philosophy:

---

This programme's primary aim is to develop human resources with the ability to integrate different bodies of knowledge of postharvest technology and innovation for the purpose of reducing damage to crops, improving their quality and safety, and increasing their value. The goal of the programme is to support sustainable agricultural development, increase food security and raise the country's potential for national and international competition.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Profound knowledge of postharvest technology and innovation;
2. Ability to use their knowledge to increase their potential and expertise, in order to propel the country's economy and sharpen the country's competitive edge at both the national and international levels.

### Available Courses:

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Agricultural Research Methodology, Advanced Instruments for Postharvest Quality Determination, Postharvest Biology of Plant, Seminar 1, Seminar 2, Postharvest Technology and Innovation, Quality and Food Safety Management in Agro-Industry, Postharvest Engineering, Postharvest Management of Cereal Grains, Legumes and Oilseeds, Postharvest Diseases, Postharvest Management of Fruits and Vegetables, Postharvest Management of Ornamental Crops, Farm and Industrial Visit, Non-destructive Evaluation for Agricultural Crops, Postharvest Pest Management, Packaging Innovation, Packaging for Transport and Distribution, Agricultural Logistics Management, Functional Foods and Nutraceuticals, Food Processing Innovation, Consumer Trends and Technology, Principle of Horticulture, Agricultural and Environmental Science, Principle of Floriculture, Crop Technology and Innovation



## Doctor of Philosophy Programme in Food Science and Technology

- Plan 1.1: 39,000 Baht per semester  
234,000 Baht per programme
- Plan 1.2: 39,000 Baht per semester  
390,000 Baht per programme
- Plan 2.1: 45,500 Baht per semester  
273,000 Baht per programme
- Plan 2.2: 50,375 Baht per semester  
503,750 Baht per programme

- Plan 1.1: Dissertation (48 Credits)
- Plan 1.2: Dissertation (72 Credits)
- Plan 2.1: Coursework (12 Credits) and Dissertation (36 Credits)
- Plan 2.2: Coursework (24 Credits) and Dissertation (48 Credits)

### Philosophy:

The primary aim of this programme is to prepare food science and technology specialists with profound academic knowledge combined with expertise in conducting food science research and in creating food innovations, and in using their academic superiority and professional skills to create internationally recognised works.

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Ability to use their knowledge, analytical skills and integrative minds to conduct in-depth academic research in food science and technology and to become internationally recognised academic leaders;
2. Ability to develop new bodies of knowledge or create food science and technology innovations that lead to successful and sustainable strengthening of Thailand's food industry;
3. Enthusiasm to conduct research and exchange, disseminate and transfer research-grounded knowledge and technology to society; and
4. Ability to work with others, with an awareness of their roles and duties, and by adhering to integrity and academic and professional ethics.



### Available Courses:

Advanced Statistics and Experimental Design for Agro-Industry, Research and Development in Food Science and Technology, Seminar 1, Seminar 2, Seminar 3, Food Additives, Chemistry of Food Macronutrients, Advanced Food Analytical Techniques, Functional Foods and Nutraceuticals, Applied Food Proteins Chemistry, Principles in Food Science and Technology, Physical and Engineering Properties of Food and Biomaterials, Novel Food Processing Technologies, Shelf Life Prediction of Food Products, Innovations in Food Packaging, Advanced Food Product Innovation, Sensory Evaluation for Food Product Development, Experimental Design in Food Product Development, Ingredient in Food Product Design and Development, Quality Control Design in Food Industry, Consumer Trends and Technology, Supply Chain and Logistics Management for Agro-Industry, Advanced Food Microbiology, Food Toxicology, Food Microbiological Risk Assessment, Molecular Toxicology, Food Industrial Microbiology, Food Biotechnology, Food Enzyme Technology, Food Fermentation Technology









# School of Cosmetic Science

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🌐 [www.mfu.ac.th/school/cosmeticscience](http://www.mfu.ac.th/school/cosmeticscience)

The School aims to provide fundamental and advanced knowledge as well as skills in cosmetic science for students wishing to pursue careers in the cosmetic industry. In fact, the School was the first institution offering this kind of study programme in Thailand, thus, it is an ideal place for students interested in this field.

## Programmes

### Undergraduate Programmes

- Bachelor of Science Programme in Beauty Technology
- Bachelor of Science Programme in Cosmetic Science

### Graduate Programmes

- Master of Science Programme in Cosmetic Science

Plan A : Classes are held at MFU, Chiang Rai

Plan B : Classes are held at MFU, Panjabhum 2 Building, Sathorn, Bangkok

- Doctor of Philosophy Programme in Cosmetic Science

## Career Opportunities

- Cosmetic Scientist
- Consultant
- Cosmetics Marketing Representative
- Cosmetic Specialist
- Cosmetic Product Manufacturing Expert
- Quality Control Specialist
- Fragrance Evaluator
- Pharmacologist
- Entrepreneur
- Researcher
- Lecturer
- Freelance







## Bachelor of Science Programme in Beauty Technology

36,400 Baht per semester  
291,200 Baht per programme

### Philosophy:

---

This programme aims at creating graduates possessing beauty technology knowledge, with skills in applying it safely based on scientific principles. The graduates are expected to display creativity in developing innovations and doing research in the field of beauty technology, whilst adhering to professional ethics and moral principles, and having a sense of social and national responsibility.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Knowledge, understanding and skills needed for safe application of beauty technology based on scientific principles;
2. Creativity in developing innovations and doing research in the field of beauty technology;
3. Ability to communicate in a foreign language;
4. Skills in applying information technology to developing beauty innovations and businesses; and
5. Ability to work efficiently with others, and adherence to integrity, professional ethics and moral principles.

### Major Required Courses:

---

Orientation to Beauty Technology, Personality Development, Facial Makeover, Make-up Techniques, Spa and Spa Products, Research Methodology in Beauty Technology, Hair Design 1, Hair Design 2, Body Treatment for Beauty, Beauty Business Management, Basic Facial Treatment, Advanced Facial Treatment, Manicure and Pedicure, Cosmetic Products for Beauty Technology, Beauty Business Marketing, Nutritional Supplements for Beauty, Industrial Visit, Seminar in Beauty Technology, Special Project, Professional Experience



## Bachelor of Science Programme in Cosmetic Science

36,400 Baht per semester  
291,200 Baht per programme

### Philosophy:

---

The primary aim of this programme is to create graduates with knowledge, abilities and skills related to cosmetic science, as well as a clear and correct understanding of careers related to this discipline. The graduates are expected to be able to apply their intellectual and researching skills to the process of developing, producing and controlling the quality of different cosmetic products. Besides, the graduates are supposed to possess working knowledge of marketing and cosmetic-related laws, cosmetic counselling and problem-solving skills, and the ability to pursue cosmetic-related careers, whilst abiding by professional ethics and moral principles, with a sense of social responsibility.

### Expected qualities of graduates:

---

The graduates are expected to possess the following qualities:

1. Knowledge, abilities and skills in the field of cosmetic science, together with the potential to prepare and develop formulae for safe and good-quality cosmetic products, in response to the industrial sector's demand;
2. Ability to appropriately counsel consumers regarding all aspects of cosmetic use; and
3. Abidance by professional ethics and moral principles, with a service mind.

### Major Required Courses:

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Human Anatomy and Physiology for Cosmetic Science, Basic Laboratory Skills for Cosmetic Science, Physical Chemistry for Cosmetic Science, Cosmetic Raw Materials and Dosage Forms, Cosmetic Safety, Microbial Contamination and Preservatives in Cosmetics, Fragrance and Aromatic Science, Cosmetic Science for Hair and Nail Care, Cosmetic Science for Skin Care, Color Cosmetic Science, Research Methodology in Cosmetic Science, Cosmetic Marketing, Industrial Visit, Professional Experience, Cosmetic Regulations and Ethics, Evaluation of Cosmetic Products, Cosmetic Innovation, Seminar in Cosmetic Science, Special Project

## Master of Science Programme in Cosmetic Science

Plan A1, A2, B: 71,500 Baht per semester  
286,000 Baht per programme

Total Credits Required: 36

- Plan A1: Thesis (36 Credits)
- Plan A2: Coursework (24 Credits) and Thesis (12 Credits)
- Plan B: Coursework (31 Credits) and Independent Study (5 Credits)

### Philosophy:

This programme primarily aims at creating graduates who possess in-depth knowledge of cosmetic science, as well as skills in doing related research and developing products that meet the cosmetic industry's demand.

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Knowledge and ability to systematically conduct cosmetic science research;
2. Skills in developing cosmetic products;
3. Ability to apply cosmetic science to related disciplines; and
4. Abidance by professional ethics and moral principles.

### Available Courses:

Cosmetic Formulation 1, Cosmetic Formulation 2, Cosmetic Laws and Regulations, Research Methodology, Statistics for Research, Seminar 1, Seminar 2, Cosmetic Product Evaluation, Advanced Biotechnology in Cosmetics Science, Cell Culture for Cosmetics, Advanced Delivery System for Cosmetics, Cosmetic Microbiology, Cosmetic Active Analysis, Cosmetic Production Technology, Herbs for Health and Beauty, Advanced Polymer in Cosmetics, Toxicology and Safety of Cosmetic Products, Advanced Cosmetic Science for Skin, Advanced Cosmetic Science for Color and Make-up, Advanced Cosmetic Science for Hair and Nail, Advanced Aromatic Science

## Doctor of Philosophy Programme in Cosmetic Science

Plan 1.1, 1.2: 84,500 Baht per semester  
507,000 Baht per programme

- Plan 1.1: Dissertation (48 Credits)
- Plan 1.2: Dissertation (72 Credits)

### Philosophy:

This programme's primary aim is to create graduates with profound knowledge of cosmetic science, together with the expertise to conduct relevant research and create cosmetic science innovations. The graduates are expected to abide by professional ethics and moral principles, whilst possessing the ability to use their knowledge to further their careers.

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Knowledge and expertise for cosmetic science research and development;
2. Ability to develop new bodies of knowledge or innovations in the field of cosmetic science, as a contribution to the cosmetic industry; and
3. Abidance by professional ethics and moral principles.

### Available Courses:

Seminar in Advanced Cosmetic Science 1, Seminar in Advanced Cosmetic Science 2, Seminar in Advanced Cosmetic Science 3, Advance Statistic for Research, Research Methodology, Selected Topics in Cosmetic Science, Cosmetic Formulation 1, Cosmetic Formulation 2, Cosmetic Laws and Regulations, Cosmetic Product Evaluation





# School of Information Technology

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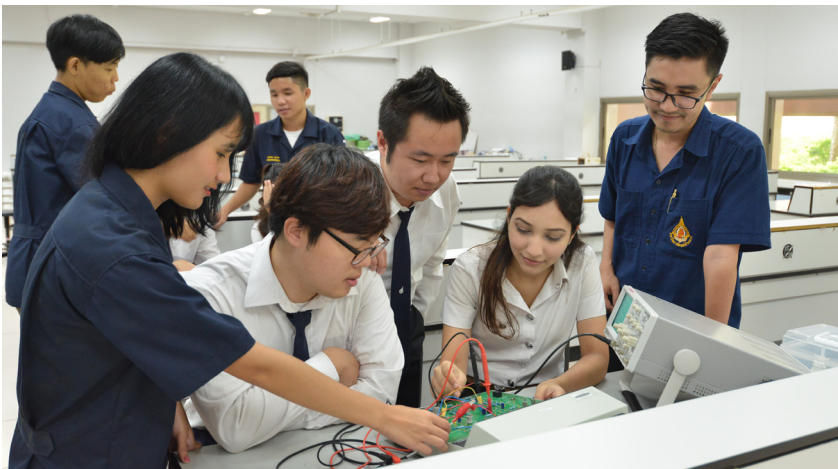
## Programmes

### Undergraduate Programmes

- Bachelor of Engineering Programme in Computer Engineering
- Bachelor of Engineering Programme in Information and Communication Engineering
- Bachelor of Science Programme in Computer Science and Innovation
- Bachelor of Science Programme in Information Technology
- Bachelor of Science Programme in Multimedia Technology and Animation
- Bachelor of Science Programme in Software Engineering

### Graduate Programmes

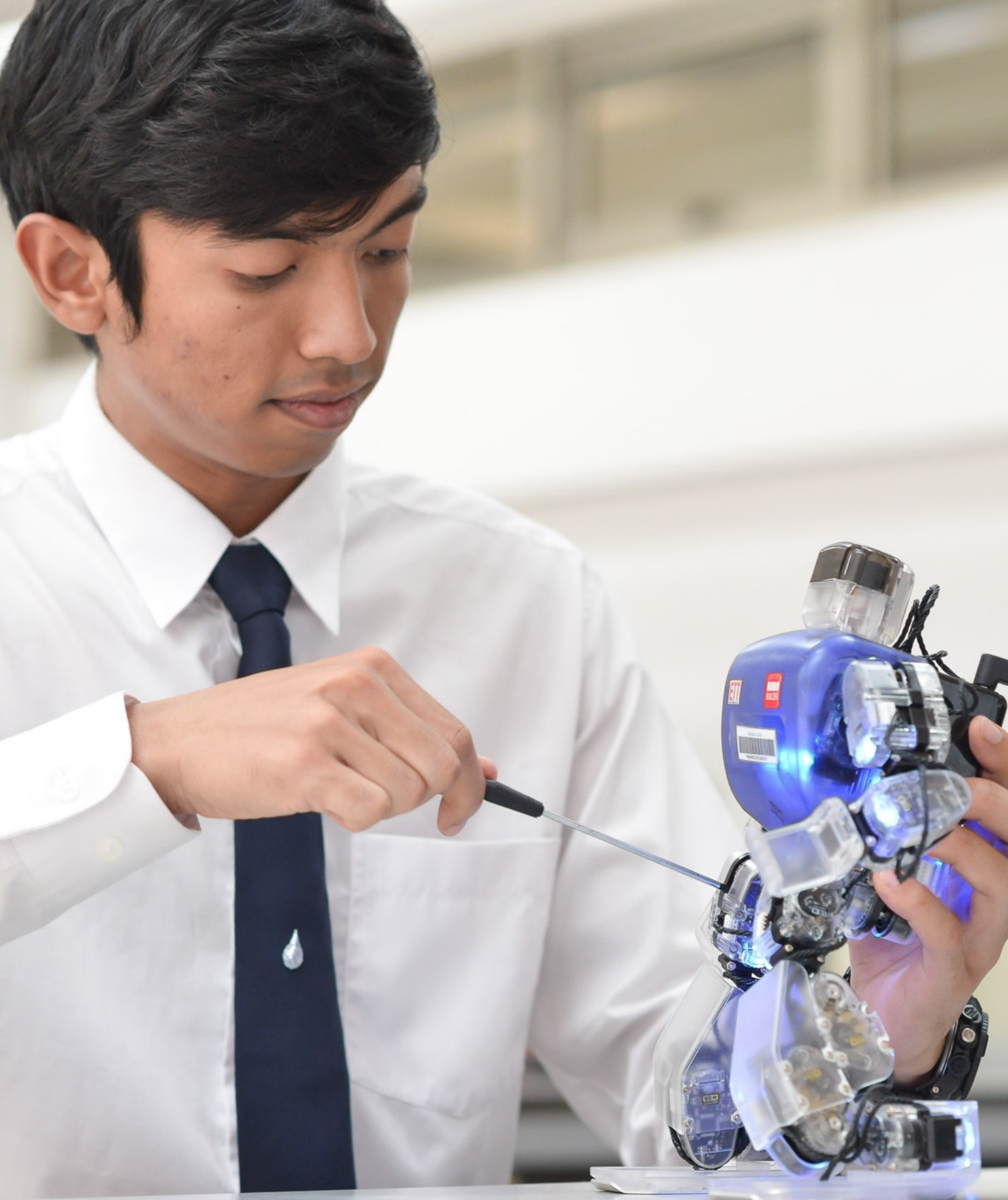
- Master of Engineering Programme in Computer Engineering
- Master of Science Programme in Information Technology
- Doctor of Philosophy Programme in Computer Engineering



The School focuses on research in a broad range of ICT applications including: learning, business, agriculture, health and medicine. With particular interest in high impact and practical research, major research topics include: PBL, information engineering, AI, assistive technology for the elderly and the disabled, cloud services, ambient intelligence, embedded systems, and social network integration.

## Career Opportunities

- IT / Mobile Application Developer
- Project Manager
- Systems Analyst
- IT Specialist
- Computer Scientist
- Data Scientist
- Programmer
- Computer Engineer
- Network Administrator
- Network Engineer
- Telecommunications Engineer
- Software Engineer
- Requirements Engineer
- Software Quality Assurance
- Software Tester
- Software Architect
- Graphic Designer
- 2D / 3D Animator
- Entrepreneur
- Researcher
- Lecturer
- Freelance





## Bachelor of Engineering Programme in Computer Engineering

29,250 Baht per semester  
234,000 Baht per programme

### Philosophy:

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The main philosophy of this programme is to create graduates who abide by moral and ethical principles, in addition to possessing computer engineering knowledge and expertise, particularly in the fields of embedded systems and smart control systems, to be ready to create innovations or pursue relevant careers or entrepreneurship.

### Expected qualities of graduates:

---

The graduates are expected to possess the following qualities:

1. Profound knowledge of computer engineering, in response to the needs in the labour, industrial, public, private and entrepreneurial sectors;
2. Skills in conducting research and potential for advanced studies; and
3. Discipline, creativity and the ability to deliver well-organised performance, in addition to abidance by ethical and moral principles.

### Major Required Courses:

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Mathematics and Algorithms for Computing, Database Systems, Introduction to Software Engineering, Data Communications and Networks, Computer Networks, Object-Oriented Programming on Mobile Devices, Real-Time Operating Systems for Embedded Applications, Model Based Design, Electric Drives, Web Application Development, Computational Intelligence, Smart Devices and Internet of Things, Network System Security, Computer Engineering Pre-Project, Computer Engineering Project, Embedded Systems, Co-operative Education



## Bachelor of Engineering Programme in Information and Communication Engineering

29,250 Baht per semester  
234,000 Baht per programme

### Philosophy:

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This programme attempts to create graduates with profound knowledge and practical ability to execute information and communication engineering tasks in international settings, based on their specialised expertise in designing and planning for systems application, invention, operation and maintenance. The graduates are expected to possess working knowledge of telecommunications systems, signal processing, communication and computer networking, information systems, network safety systems, internet of things, and wired and wireless communication. Importantly, the graduates should adhere to the moral code and professional ethics, which is integral to the country's sustainable development.

### Expected qualities of graduates:

---

The graduates are expected to possess the following qualities:

1. Theoretical and practical knowledge of telecommunications systems, signal processing, computer networking and safety, and internet of things;
2. Ability to apply telecommunications devices to signal processing, computer networking and safety, and internet of things;
3. Ability to solve problems related to telecommunications, signal processing, computer networking and safety, and internet of things;
4. Ability to design and develop application and solution services for telecommunications, signal processing, computer networking and safety, and internet of things;
5. Pleasant interpersonal relationship, a sense of responsibility, and communicative competence;
6. Creativity, autonomous learning skills and research-mindedness; and
7. Abidance by the moral code and professional ethics, with a sense of community, social and national responsibility.

### Major Required Courses:

---

Database Systems, Web Programming, Data Communications and Networks, Computer Networks, Network System Security, Fundamentals of Linux Operating Systems, Telecommunication Systems, Microcontrollers for IoT, Principles of Communication, Signals and Systems, Digital Signal Processing for Communication Systems, IP Network Design, Embedded System Networks, Senior Project, Co-operative Education

## Bachelor of Science Programme in Computer Science and Innovation

29,250 Baht per semester  
234,000 Baht per programme

### Philosophy:

---

This programme aims at creating graduates possessing academic and researching knowledge, creativity and potential, in addition to the ability to apply their knowledge to systematically solving problems. The graduates are also expected to be well-rounded in areas ranging from fundamental theoretical algorithm to computer-mediated or computer-assisted creation of innovations to informatics technology. The graduates should abide by moral and ethical principles and comply with professional ethics, in order to be able to perform efficiently in domestic or international organisations and contribute to the country's sustainable development.

### Expected qualities of graduates:

---

The graduates are expected to possess the following qualities:

1. Theoretical knowledge and practical skills related to computer science, with the ability to integrate different sciences to create beneficial works or innovations;
2. Well-roundedness and expertise in the process of system and software development for mobile apparatuses and data science;
3. Potential for autonomous learning and researching, with the ability to adjust themselves to rapidly changing technologies;
4. Systematic way of thinking, analysing and solving problems, communicative competence, team-working spirit, and leadership skills; and
5. Abidance by moral principles and professional ethics, with a sense of community, social and national responsibility.

### Major Required Courses:

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Computer Programming, Artificial Intelligence Theory and Applications, Computer Architecture & Operating Systems, Introduction to Data Science, Object-Oriented Programming, Object-Oriented Analysis and Design, User Interface & Experience Design and Development, Innovation 1: Introduction to Emerging Technology, Innovation 2: Creative Software Development, Work Integrated Learning 1: Team Programming, Work Integrated Learning 2: Team Software Development, Database Systems, Web Programming, Senior Project 1, Work Integrated Learning 3: Team System Development, Work Integrated Learning 4 : Professional System Development, Work Integrated Learning 5: Innovation and and Entrepreneurship, Introduction to Mobile Application Development, Seminar, Senior Project 2, Introduction to Software Engineering, Software Project Management, Data Communications and Networks, Image Processing, Laws and Ethics for Information Technology

## Bachelor of Science Programme in Information Technology

29,250 Baht per semester  
234,000 Baht per programme

### Philosophy:

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The principal goal of this programme is to create graduates who are able to 'think creatively and put their ideas into practice', with integrity and profound knowledge of information technology for programme development and application, as well as skills in information technology management for organisations and industries. The graduates are expected to be capable of autonomous learning, with the ability to effectively communicate and work with other people.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Fundamental knowledge of information technology, and the ability to analyse problems, and design and develop programmes for organisational development;
2. Knowledge and understanding of business operation process, which not only serves as the basis for developing software applications for the business and industrial sectors, but also prepares the graduates for information technology businesses;
3. Autonomous learning skills and knowledge-mindedness; and
4. Abidance by ethical and moral principles, good interpersonal skills, communicative competence and team-working spirit.

### Major Required Courses:

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Principles of Accounting, Introduction to POPBL for IT competency, IT Industrial POPBL, Cloud Computing, Industrial Management, System Analysis and Design, Data Communications and Networks, Information Technology Project Management, Mobile Programming, Senior Project 1, Sustainability and Innovation in Information System Design, Seminar, Senior Project 2, Co-operative Education, Data Structures and Algorithms, Introduction to Software Engineering, Object Oriented Design and Programming, Database Management System, Laws and Ethics for Information Technology



## Bachelor of Science Programme in Multimedia Technology and Animation

32,500 Baht per semester  
260,000 Baht per programme

### Philosophy:

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The main aim of this programme is to create graduates who are adequately well-rounded in multimedia technology and animation, with a good command of a foreign language and bodies of specialised knowledge related to multimedia technology and animation. The graduates are expected to adhere to moral standards, professional ethics and a sense of social responsibility.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Fundamental knowledge of multimedia technology and animation;
2. Computer and multimedia technology literacy for creating animated and multimedia materials, graphic design, web design and development, creation of software for compact communication devices and computer game design;
3. Theoretical and practical expertise in designing and creating a wide range of digital media;
4. Adherence to moral standards, professional ethics and a sense of social responsibility; and
5. Ability to apply their knowledge and technical know-how to other sciences to keep abreast with modern changes.

### Major Required Courses:

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Object-Oriented Programming, Script Writing and Storyboarding, Computer Graphics and Design, Computer Games Concept Design Basic, Web Design and Development, 3D Texturing, Lighting and Rendering, Multimedia Project Management, 3D Animation, 3D Dynamics for Visual Effects, Senior Project 1, Senior Project 2, Seminar, Co-operative Education, Laws and Ethics for Information Technology



## Bachelor of Science Programme in Software Engineering

29,250 Baht per semester  
234,000 Baht per programme

### Philosophy:

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The aim of this programme is to create graduates well-rounded in software engineering, with expertise in software analysis, design, development, testing and quality control, as well as abidance by moral standards, professional ethics and a sense of social responsibility.

### Expected qualities of graduates:

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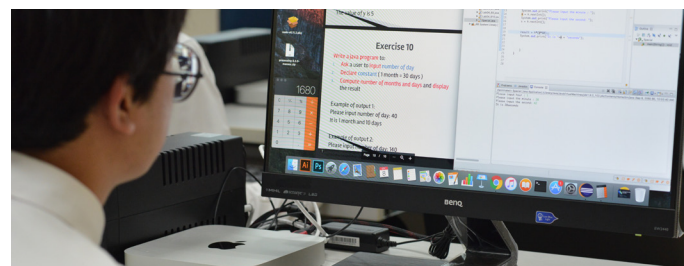
The graduates are expected to possess the following qualities:

1. Knowledge of software theories, production, structure and management of software-developing projects;
2. Skills in applying software-related knowledge to creating new software or improving existing software to meet consumers' needs, as well as the ability to deliver products or services punctually and within the predetermined budget;
3. Abidance by moral standards, professional ethics and a sense of social responsibility.

### Major Required Courses:

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User Interface Design, Enterprise Architecture, Laws and Ethics for Information Technology, Introduction to Programming, Object Oriented Design and Programming, Web Application Development, Mobile Application Development, Enterprise Application Development, Introduction to Software Engineering, Software Engineering Practice 1, Software Engineering Practice 2, Software Testing, Software Modelling and Architectural Design, Software Requirements Analysis and Specification, Software Process and Quality Assurance, Software Project Management, Senior Project 1, Seminar in Software Engineering, Senior Project 2, Software Engineering Case Studies, Data Structures and Algorithms, Database Management System, Computer Architecture, Co-operative Education



## Master of Engineering Programme in Computer Engineering

Plan A1: 45,500 Baht per semester  
182,000 Baht per programme

Plan A2: 52,000 Baht per semester  
208,000 Baht per programme

Total Credits Required: 36

- Plan A1: Thesis (36 Credits)
- Plan A2: Coursework (18 Credits) and Thesis (18 Credits)

### Philosophy:

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This programme aims at creating graduates who can apply computer technology to conducting research, as well as analysing and solving advanced technical problems in response to regional needs and in keeping with the School's academic excellence mission. Aware of the opportunities and threats induced by the AEC, the School designed this programme on the basis of learner-centred and problem-based learning principles.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Researching excellence and expertise in computer engineering for development;
2. Creativity, autonomous learning skills and research-mindedness;
3. Strong interpersonal relations skills and the ability to work efficiently with other people; and
4. Abidance by moral standards and professional ethics, understanding of internationally accepted etiquette and respect for inter-regional cultural differences.

### Available Courses:

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Technical Writing and Research Methodology, Concepts in Computer Engineering, Embedded System Design, Intelligent Control Systems, Selected Topic in Computer Engineering 1, Selected Topic in Computer Engineering 2, Interfacing and Mixed-Signal Systems, Sensors and Sensor Networks, Context Aware Computing, Cyber Security, Pattern Recognition, Computer Simulation

## Master of Science Programme in Information Technology

Plan A1: 25,000 Baht per semester  
100,000 Baht per programme

Plan A2, B: 40,000 Baht per semester  
160,000 Baht per programme

Total Credits Required: 36

- Plan A1: Thesis (36 Credits)
- Plan A2: Coursework (18 Credits) and Thesis (18 Credits)
- Plan B: Coursework (30 Credits) and Independent Study (6 Credits)

### Philosophy:

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Thailand's economic and social development is directed towards adopting knowledge and technology as the basis for economic restructuring. The aim of this policy is to achieve a value-based economy, primarily through adoption of information and communication technology as an impetus to create a digital economy and society.

As computer and digital technology has become a basic necessity for the country's economic and social development, higher education institutions are required to prepare graduates with advanced expertise in information technology, the ability to conduct research, and the potential to build on existing knowledge and develop more efficient products and innovations. Aware of the aforementioned needs, the School of Information Technology now offers a Master of Science Programme in Information Technology. The primary goal of this programme is to create information technology specialists who possess researching ability and advanced skills in analysing and solving technical problems related to information and digital technology.

The Master of Science Programme in Information Technology was designed to offer intense teaching/learning activities, theoretical and practical emphases, and training programmes focusing on developing problem-solving skills. The teaching/learning activities integrate lectures with multimedia materials, whilst training is provided in modern laboratory facilities, and, moreover, through problem-based learning and project collaboration with the industrial sector.

This programme's primary objective is to create information technology graduates with the capability of coping with the rapidly changing information technology business and industry in Thailand, in response to the government's digital economy and society plan and information technology collaboration between Thailand, AEC countries and the international community.





## Doctor of Philosophy Programme in Computer Engineering

Plan 1.1, 2.1: 45,000 Baht per semester  
270,000 Baht per programme

Plan 2.2: 45,000 Baht per semester  
450,000 Baht per programme

- Plan 1.1: Dissertation (48 Credits)
- Plan 2.1: Coursework (12 Credits) and Dissertation (36 Credits)
- Plan 2.2: Coursework (24 Credits) and Dissertation (48 Credits)

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Ability to comply with international standards, with advanced information technology knowledge and skills and the ability to apply them to different contexts and current market demands;
2. Theoretical and practical knowledge of information technology, responding to the public and private sectors' needs;
3. Ability to create innovations and apply technologies to the digital economy context;
4. Creativity and ability to conduct information technology research and/or studies;
5. Strong communication and presentation skills, good leadership skills and good command of English; and
6. Abidance by moral standards, professional ethics and a sense of social responsibility.

### Available Courses:

Advanced System Analysis and Design, Information Technology Research Methodology, Seminar, Management and Application of Enterprise Information Technology, Innovation and Technopreneurship, Information Technology Project Management, Big Data Analytics and Data Mining, Internet of Things Technology, Artificial Intelligence, Cloud Computing and Application, Information Security, Selected Topic in Information Technology 1, Selected Topic in Information Technology 2, Software Engineering and Software Quality, Innovation and Smart Information Technology, Application Development for Mobile Devices and Internet of Things

### Philosophy:

The principal goal of this programme is to prepare scholars and educational personnel with advanced skills in computer engineering, to accommodate the rapid changes that impact the economy, society and environment. The graduates are expected to possess a superior ability to conduct research, design, develop and create modern technologies and apply them to addressing national- and ASEAN-level computer engineering problems in an ethical manner and in accord with the professional ethics. This programme also equips the learners with a research mind and self-driven eagerness to keep themselves abreast with modern technologies related to computer engineering. Finally, the programme aims at helping its graduates develop their skills in transferring their technological knowledge, technical know-how and academic service ability to society, for the ultimate purpose of enabling the country to achieve sustainable development.

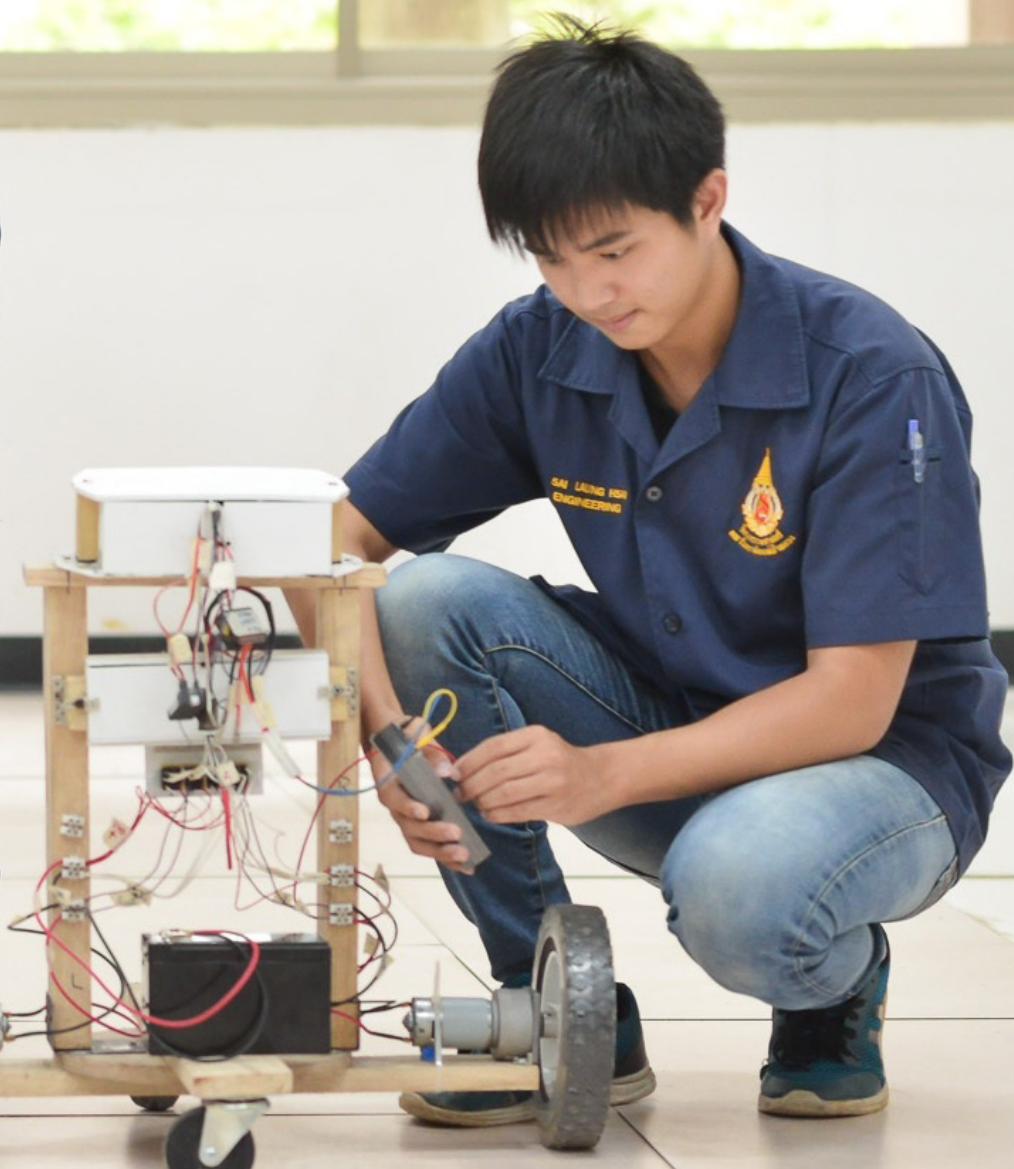
### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Advanced, doctoral-level skills in computer engineering research and development;
2. Profound understanding of and expertise in component development, which constitutes the core value of innovations and intellectual property;
3. Ability to initiate academic collaboration to create new bodies of knowledge and/or to develop applications; and
4. Advanced skills in knowledge and technology transfer.

### Available Courses:

Computer Engineering Researches, Special Project Workshop, Embedded System Design, Intelligent Control Systems, Sensors and Sensor Networks, Context Aware Computing, Pattern Recognition, Computer Simulation





# School of Science

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🌐 www.mfu.ac.th/school/science

The School aims to produce graduates with a high quality education and instilling integrity in order to continuously promote the development of science, technology, economy, society as well as the environment.

## Programmes

### Undergraduate Programmes

- Bachelor of Science Programme in Applied Chemistry

For outstanding students can choose Honours Programme.

This programme allow qualified students to obtain both an undergraduate and graduate degree in only 5 years (usually 6 years).

- Bachelor of Science Programme in Biotechnology
- Bachelor of Engineering Programme in Materials Engineering

### Graduate Programmes

- Master of Science Programme in Applied Chemistry
- Master of Science Programme in Biological Science
- Master of Science Programme in Computational Science
- Master of Science Programme in Materials Innovation
- Doctor of Philosophy Programme in Applied Chemistry
- Doctor of Philosophy Programme in Biological Science
- Doctor of Philosophy Programme in Computational Science
- Doctor of Philosophy Programme in Materials Innovation

### Career Opportunities

- Laboratory Officer
- Chemical Analyst and Quality Control Specialist
- Chemical Technician
- Chemist
- Scientific Officer
- Entrepreneur
- Chemical and Equipment Sales Representative
- Materials Engineer
- Innovator
- Safety Consultant
- Computational Science Analyst
- National Research Plan Analyst
- Developer
- Researcher
- Lecturer
- Freelance







## Bachelor of Science Programme in Applied Chemistry

29,250 Baht per semester  
234,000 Baht per programme

### Philosophy:

This programme's primary aim is to produce graduates with high proficiency in chemistry, as well as the ability to apply their knowledge to their careers and to scientific and technological development, on the basis of integrity and moral principles.

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Knowledge of chemistry and the ability to apply their knowledge to scientific and technological development for the country;
2. Knowledge and understanding of scientific processes and basic researching skills; and
3. Abidance by ethics and integrity, and a sense of social responsibility.

### Major Required Courses:

General Chemistry 1, General Chemistry 2, General Biology 1, General Biology 2, General Physics 1, General Physics 2, Mathematics 1, Mathematics 2, Professional Ethics, Analytical Chemistry 1, Analytical Chemistry 2, Physical Chemistry 1, Physical Chemistry 2, Organic Chemistry 1, Organic Chemistry 2, Biochemistry, Spectroscopic Methods in Chemistry, Inorganic Chemistry 1, Inorganic Chemistry 2, Industrial Visit, Special Problem in Applied Chemistry, Professional Experience, Seminar, Statistics and Experimental Design, Introduction to Polymer Chemistry

## Bachelor of Science Programme in Biotechnology

29,250 Baht per semester  
234,000 Baht per programme

### Philosophy:

This programme concentrates on developing the knowledge of exploiting natural resources in the most efficient and sustainable manner, through interdisciplinary application of biotechnology and other related sciences. The main objective of the programme is to create graduates who possess extensive and sufficient academic and intellectual skills in biotechnology and resources utilisation. The graduates are expected to ably conduct research based on existing knowledge, or to become agricultural or industrial occupation experts. The graduates should also possess entrepreneurial skills and/or potential to inspire biotechnological innovations, besides a good command of English and the ability to compete at international levels. Importantly, the graduates must abide by ethical and moral standards, maintain good interpersonal relationships and display a strong sense of social responsibility.

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Proficiency in biotechnology;
2. Potential to play an active role in developing the country in keeping with the 'Thailand 4.0' policy; and
3. Ability to use their knowledge of biotechnology as a basic mechanism for dietary, agricultural, medical and healthcare improvements, which in turn will be an added value to the country's economy.

### Major Required Courses:

Cells Molecular Biology and Genetics, Principles of Chemistry, Principles of Organic Chemistry, Principles of Biochemistry, Fundamentals of Biology, Microbiology, Principles of Physics, Mathematics 1, Statistics and Experimental Design, Bioinformatics, Gene Technology, Creative Thinking and STEM Education, Microbial Physiology, Orientation to Biotechnology, Bioprocess Engineering 1, Instrumentation Biotechnology Laboratory, Bioprocess Engineering 2, Quality Control and Assurance in Biotechnology, Entrepreneurship for Science, Seminar, Scientific Writing and Publication, Ethics in Biotechnology, Senior Project, Co-operative Education, Engineering Drawing



## Bachelor of Engineering Programme in Materials Engineering

39,000 Baht per semester  
312,000 Baht per programme

### Philosophy:

This programme, integrating the strengths of materials science and materials engineering, aims at incubating high-quality materials engineers for the industrial sector. The graduates are expected to possess critical and analytical thinking ability, and skills in conducting materials science research. They should also be capable of designing and planning a production process based materials engineering principles, using problem-based approaches. The programme attempts to enable its students to develop thinking skills and efficient team-working ability.

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Profound knowledge and understanding of materials engineering, with the ability to conduct research and experiments to create new materials that meet industrial needs;
2. Ability to design, plan and implement an industrial production operation;
3. Skills in solving problems and working on a team with others; and
4. Awareness of the value of their profession and determination to apply it to building better and sustainable quality of life for society.

### Major Required Courses:

Introduction to Materials Engineering, Materials Engineering Lab 1, Materials Engineering Lab 2, Materials Engineering Lab 3, Polymeric Materials, Ceramic Materials, Physical Metallurgy, Mechanical Behavior of Materials, Characterization of Materials, Industrial Visits, Materials Processing, Materials Manufacturing, Fundamentals of Composite Materials, Degradation and Failure of Materials, Academic Literatures and Presentation Skills, Materials Selection and Design, Materials Engineering Seminar, Materials Engineering Project





## Master of Science Programme in Applied Chemistry

Plan A1, A2: 45,500 Baht per semester  
182,000 Baht per programme

Total Credits Required: 36

- Plan A1: Thesis (36 Credits)
- Plan A2: Coursework (18 Credits) and Thesis (18 Credits)

### Philosophy:

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This programme's emphasis is on creating graduates who possess advanced knowledge and researching skills to serve as leaders in creating chemical innovations and in the application of science, polymer technology and analytical chemistry to improving natural products. The graduates are supposed to be able to use their knowledge morally and ethically, for the benefit of the society.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Advanced knowledge and skills related to chemistry and its application;
2. Skills in conducting high-quality chemistry research, as well as the ability to build on previous studies or innovations and to publish and practically apply their research;
3. Skills in independent entrepreneurship;
4. Ethically and morally grounded leadership in chemistry or applied chemistry; and
5. English communication ability compliant with accepted standards.

### Available Courses:

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Ethics and Research Methodology, Advanced Instrumental Analysis, Master Seminar 1, Master Seminar 2, Drug Discovery Based on Natural Products, Bioassay Methods, Natural Products in Nutraceuticals, Cosmeceuticals and Agrochemicals, Structural Characterization of Organic Compounds, Advanced Organic Chemistry, Chemistry of Dyes, Enzyme Catalysis in Organic Synthesis, Structural Design of Polymers, Polymer Applications, Analysis and Characterization of Polymers, Property Improvement in Polymers, Electrochemical Analysis, Chromatography, Advanced Inorganic Chemistry, Green Chemistry, Advanced Analytical Chemistry, Agricultural and Environmental Chemical Analysis, Analytical Techniques for Pharmaceutical and Medical Sciences, Surface Chemistry, Advanced Physical Chemistry, Bioinorganic Chemistry, Selected Topics in Applied Chemistry, Polymers in Controlled Delivery Systems

## Master of Science Programme in Biological Science

Plan A1, A2: 45,500 Baht per semester  
182,000 Baht per programme

Total Credits Required: 36

- Plan A1: Thesis (36 Credits)
- Plan A2: Coursework (24 Credits) and Thesis (12 Credits)

### Philosophy:

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This programme aims at perfecting its graduates' academic and researching expertise in biological science, so that they can apply their knowledge to conducting further research or creating economically valuable innovations that earn both national and international recognition.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Biological science knowledge, ability, skills and expertise;
2. Ability to apply their biological science knowledge and expertise to creating innovations for social, economic and environmental development; and
3. Discipline, respect for social rules and agreements, and abidance by scholars' and researchers' ethics.

### Available Courses:

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Molecular Biology and Omics, Advanced Methods in Biological Science, Research Methodology in Biological Science, Research Innovation and Professional Ethics, Seminar 1, Seminar 2, Advanced Plant Pathology, Area-Based Ecology and Biodiversity, Cereal Science, DNA Markers and Applications, Eukaryotic Microbiology, Economic Impact Insects, Fungal Diversity and Applications, Human-Gut Microbe Interactions, Integrated Pests Management, Genome-Editing Technology, Microbial Products and Innovations, Molecular Evolution and Phylogenetics, Mushroom Technology, Plant Root-Microbe Interactions, Research Trends in Biological Science, Drug Discovery Based on Natural Products, Natural Products in Nutraceuticals Cosmeceuticals and Agrochemicals, Ecoinformatics

## Master of Science Programme in Computational Science

Plan A1, A2: 45,500 Baht per semester  
182,000 Baht per programme

Total Credits Required: 36

- Plan A1: Thesis (36 Credits)
- Plan A2: Coursework (24 Credits) and Thesis (12 Credits)

### Philosophy:

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This programme aims at creating personnel with knowledge of computational science and skills in conducting relevant research. This interdisciplinary programme integrates science with applied mathematics, computer science and other related fields of study, adopting simulations or high-performance computational software to enhance understanding, formulate solutions to problems and predict potential outcomes.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Computational science knowledge and skills needed for problem-solving and outcome-predicting processes;
2. Ability to conduct and promote on-going interdisciplinary research that integrates bodies of knowledge of science, applied mathematics and computer science, and other related fields.

### Available Courses:

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Introduction to Mathematical Modeling, Introduction to Data Science, Introduction to Computational Science, Ethic and Research Methodology in Computational Science, Seminar in Computational Science 1, Seminar in Computational Science 2, Quantum Science, Waves and Electromagnetism, Introduction to Space Science, Radiative Processes in Astrophysics, Plasma Physics, Thermodynamics and Statistical Physics, Heat and Mass Transfer, Fluid Mechanics, Introduction to Turbulence, Special Topics in Astrophysics, Partial Differential Equations, Statistical Methods, Advanced Ordinary Differential Equations, Principles of Partial Differential Equations, Calculus of Variations, Group Analysis of Differential Equations, Computer Application for Statistical Analysis, Finite Element Method, Special Topics in Mathematics, Practical Programming, Numerical Analysis, Ecoinformatics, Ecological Modeling, Sensor-Based Ecology, Area-Based Ecology and Biodiversity, Visualization and Computer Graphics, Data Analytics, Data Visualization and Communication

## Master of Science Programme in Materials Innovation

Plan A1, A2: 45,500 Baht per semester  
182,000 Baht per programme

Total Credits Required: 36

- Plan A1: Thesis (36 Credits)
- Plan A2: Coursework (24 Credits) and Thesis (12 Credits)

### Philosophy:

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This programme aims at developing knowledge of materials innovation and skills in conducting relevant research, so that its graduates will possess solid foundations of material science and the ability to initiate applied existing research studies to creating concretely practical innovations.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Strong foundations and profound understanding of material science, creativity, and skills in conducting research to create new bodies of knowledge; and
2. Inspiration to be modern entrepreneurs who can apply research outcomes to creating innovations that have both economic and social contributions.

### Available Courses:

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Research Methodology and Ethics, Development of Innovative Materials, Advanced Materials, Properties and Testing of Materials, Materials Characterization, Eco-materials, Trends in Materials Innovation, Nanomaterials, Materials for Energy Storage, Emerging Construction Materials, Biomedical Materials, Seminar in Materials Innovation 1, Seminar in Materials Innovation 2



## Doctor of Philosophy Programme in Applied Chemistry

Plan 1.1, 2.1: 41,600 Baht per semester  
249,600 Baht per programme

Plan 1.2, 2.2: 37,440 Baht per semester  
374,400 Baht per programme

- Plan 1.1: Dissertation (48 Credits)
- Plan 1.2: Dissertation (72 Credits)
- Plan 2.1: Coursework (12 Credits) and Dissertation (36 Credits)
- Plan 2.2: Coursework (24 Credits) and Dissertation (48 Credits)

### Philosophy:

This programme aims at creating Ph.D. holders with advanced knowledge of and expertise in theoretical and practical applied chemistry, with the ability to integrate and apply their knowledge of chemistry, natural products, science, polymer technology and analytical chemistry to conducting research or creating innovations. The programme's graduates are expected to be leaders for change in the field of chemistry and to abide by integrity and ethical principles, capable of constantly formulating up-to-date bodies of knowledge that contributes to social development.

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Knowledge of and skills in integrative research methodology to build new bodies of knowledge or innovations related to applied chemistry and to disseminate their research findings at international levels;
2. Skills in developing chemistry-related knowledge to keep abreast with the currently changing situations;
3. Ability to induce change in the fields of chemistry and applied chemistry;
4. Potential for being morality-abiding independent entrepreneurs; and
5. Ability to use English for international communication.

### Available Courses:

Ethics and Research Methodology, Drug Discovery Based on Natural Products, Bioassay Methods, Natural Products in Nutraceuticals, Cosmeceuticals and Agrochemicals, Structural Characterization of Organic Compounds, Advanced Organic Chemistry, Chemistry of Dyes, Enzyme Catalysis in Organic Synthesis, Structural Design of Polymers, Polymer Applications, Advanced Organic Chemistry, Analysis and Characterization of Polymers, Property Improvement in Polymers, Electrochemical Analysis, Chromatography

## Doctor of Philosophy Programme in Biological Science

Plan 1.1: 41,600 Baht per semester  
249,600 Baht per programme

Plan 1.2: 37,440 Baht per semester  
374,400 Baht per programme

- Plan 1.1: Dissertation (48 Credits)
- Plan 1.2: Dissertation (72 Credits)

### Philosophy:

This programme aims to create graduates who possess in-depth knowledge of biological science and expertise in conducting high-quality research conforming to international standards, as well as the ability to perform integrative knowledge management for sustainable development.

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. In-depth knowledge in specific biological science areas and ability to produce internationally accepted works;
2. Expertise in building on previous studies and/or in creating biological science innovations that respond to international demands; and
3. Abidance by applicable rules, regulations, researchers' ethics, and social etiquette, with conscientious determination to contribute to society.

### Available Courses:

Seminar 1, Seminar 2, Seminar 3, Seminar 4





## Doctor of Philosophy Programme in Computational Science

Plan 1.1, 2.1: 41,600 Baht per semester  
249,600 Baht per programme

Plan 1.2, 2.2: 37,440 Baht per semester  
374,400 Baht per programme

- Plan 1.1: Dissertation (48 Credits)
- Plan 1.2: Dissertation (72 Credits)
- Plan 2.1: Coursework (12 Credits) and Dissertation (36 Credits)
- Plan 2.2: Coursework (24 Credits) and Dissertation (48 Credits)

### Philosophy:

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This programme attempts to develop personnel with advanced knowledge and researching skills that lead to the creation of innovations using computational science, an interdisciplinary subject integrating science, applied mathematics, informatics and other related fields. This programme's graduates are expected to have the ability to apply advanced simulations and computations to macro-data to generate new knowledge and understanding that give rise to highly efficient approaches to problem solving, decision making, development of innovations and administrative competency.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Computational science knowledge and researching skills that contribute to problem solving, decision making, development of innovations and highly efficient managerial practices;
2. Ability to design and conduct on-going interdisciplinary research that integrates knowledge of science, applied mathematics, informatics and other related fields.

### Available Courses:

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Quantum Science, Waves and Electromagnetism, Introduction to Space Science, Radiative Processes in Astrophysics, Plasma Physics, Thermodynamics and Statistical Physics, Heat and Mass Transfer, Fluid Mechanics, Introduction to Turbulence, Partial Differential Equations, Statistical Methods, Advanced Ordinary Differential Equations, Principles of Partial Differential Equations, Calculus of Variations, Finite Element Method, Introduction to Mathematical Modeling, Practical Programming, Numerical Analysis, Ecoinformatics, Ecological Modeling, Sensor-Based Ecology, Area-Based Ecology and Biodiversity, Visualization and Computer Graphics, Introduction to Geographic Information Systems

## Doctor of Philosophy Programme in Materials Innovation

Plan 1.1: 41,600 Baht per semester  
249,600 Baht per programme

Plan 1.2, 2.2: 37,440 Baht per semester  
374,400 Baht per programme

- Plan 1.1: Dissertation (48 Credits)
- Plan 1.2: Dissertation (72 Credits)
- Plan 2.2: Coursework (24 Credits) and Dissertation (48 Credits)

### Philosophy:

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This programme aims at formulating bodies of knowledge and advanced researching processes in the field of materials innovation, to enable its graduates to apply their good materials innovation foundations to conducting research and concretely creating beneficial innovations.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Extensive knowledge and strong foundations of materials innovation, with initiatives and keenness to conduct research as a means of developing new bodies of knowledge;
2. Understanding of the concept of modern entrepreneurship and of the process of applying research findings to creating innovations that offer social and economic contributions.

### Available Courses:

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Research Methodology and Ethics, Development of Innovative Materials, Advanced Materials, Properties and Testing of Materials, Materials Characterization, Eco-materials, Trends in Materials Innovation, Nanomaterials, Materials for Energy Storage, Emerging Construction Materials, Biomedical Materials, Seminar in Materials Innovation 1, Seminar in Materials Innovation 2





# Social Science Cluster









# School of Liberal Arts

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🌐 [www.mfu.ac.th/school/liberal-arts](http://www.mfu.ac.th/school/liberal-arts)

The School serves as the centre for excellence in the teaching of Thai and foreign languages, development studies and social sciences, there is no better place to gain the necessary expertise in such a broad array of disciplines and languages.

## Programmes

### Undergraduate Programmes

- Bachelor of Arts Programme in English
- Bachelor of Arts Programme in Thai Language and Culture for Foreigners

### Graduate Programmes

- Master of Arts Programme in English for Professional Development  
(International Programme)
- Doctor of Philosophy Programme in English for Professional Development  
(International Programme)

## Career Opportunities

- Translator / Interpreter
- Editorial Staff
- Secretary
- Tour Guide
- Public Relations Officer
- Foreign Affairs Officer
- Entrepreneur
- Writer
- English Language Policy Maker
- Education Administrator
- Researcher
- Lecturer
- Freelance



## Bachelor of Arts Programme in English

26,000 Baht per semester  
208,000 Baht per programme

### Philosophy:

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This programme aims at creating graduates with English-language proficiency, sociocultural awareness, ability to apply English to academic and business communication, knowledge of information technology management, ability to put theoretical knowledge into practice and abidance by professional integrity. Graduates of this programme are expected to propel the country towards sustainable development and international recognition.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. High English proficiency;
2. Knowledge of information technology management and basic managerial skills;
3. Awareness of the culture of English-speaking countries, English-adopting countries and all of the countries in the Greater Mekong Subregion; and
4. Skills in creative thinking, ability to put theories into practice, ability to solve problems, and willingness to live in accord with moral and ethical standards and on the basis of self-sufficiency.

### Major Required Courses:

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English Phonetics and Phonology, English Morphology and Syntax, Short Stories and Novels, Drama, Academic Writing, Poetry, Comparative Study of English and Thai, Principles of Translation, Public Speaking, Research and Seminar, Evolution of English, Innovation in Language Teaching and Learning, Assessment and Evaluation Instruments, Computer-Assisted Language Learning, Language and Culture in a Language Classroom, Instructional Materials, Intercultural Communication, Globalization and Internationalization in Education, World Englishes, Introduction to Discourse, English for Business and Technology 2, Introduction to English Services and Hospitality, Basic Business Writing, Business Presentation and Discussion, Business Discourse, Professional Business Writing, Seminar in Business English, English for Occupational Standardized Test, Business Translation

## Bachelor of Arts Programme in Thai Language and Culture for Foreigners

30,000 Baht per semester  
240,000 Baht per programme

### Philosophy:

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This programme, designed exclusively for foreigners, attempts to create graduates capable of efficiently using Thai for various activities, understanding Thai culture in different contexts and developing lifelong learning skills.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Knowledge and skills in using Thai to communicate effectively;
2. Understanding of Thai culture, which underpins communication, career pursuit and way of life in Thai social contexts;
3. Ability to use Thai for professional purposes in state or private organisations or in business transactions involving Thailand and the graduates' countries;
4. Skills in conceptualising, analysing and synthesising knowledge and information related to Thai and Thai culture, to promote lifelong learning;
5. Abidance by moral standards, professional ethics and social etiquette; and
6. Positive attitudes towards Thai, Thai culture and Thailand.

### Major Required Courses:

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Thai Language Conversation in Daily Life, Conversation in Various Situations, Conversation on Selected Topics, Listening Comprehension, Reading Comprehension, Analytical Reading, Introduction to Thai Writing, Writing for Communication, Conversation in Business Thai, Thai in Audio Visual Media, Thai Ways of Life, Thai Language and Society, Thai History, Senior Project



# Master of Arts Programme in English for Professional Development (International Programme)

Plan A1, A2, B: 55,000 Baht per semester  
220,000 Baht per programme

Total Credits Required: 36

- Plan A1: Thesis (36 Credits)
- Plan A2: Coursework (24 Credits) and Thesis (12 Credits)
- Plan B: Coursework (30 Credits) and Independent Study (6 Credits)

## Philosophy:

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The principal aim of this programme is to develop professional personnel who possess linguistic and cultural knowledge, understanding and competency, as well as the ability to creatively apply English to their professions.

## Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Ability to apply theoretical knowledge, linguistic principles, understanding of socio-cultural differences, critical and analytical thinking skills and researching skills to personal, professional, organisational and stakeholder development;
2. Skills in communicating and working with other people, especially those from different linguistic, social and cultural backgrounds;
3. Skills in exploiting various bodies of knowledge for efficient researching and research-publishing purposes; and
4. Abidance by the society's moral and ethical standards, professional ethics and a sense of individual and public responsibility, as members of the global society.

## Available Courses:

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Principles of English Language Teaching, Curriculum Design and Development for English Language Teaching, Materials Design and Development for English Language Teaching, English Language Assessment and Evaluation, Innovations in English Language Teaching, Teaching English Language and Culture, Teaching English for Specific Purposes, Directed Studies in English Language Teaching, English for Communication in Organizations, Discourse Analysis, Pragmatics for Professional Communication, Multimedia Application for Professional Communication, Global Englishes, Corpus Linguistics



## Doctor of Arts Programme in English for Professional Development (International Programme)

Plan 2.1:                    90,000 Baht per semester  
                                 540,000 Baht per programme

- Plan 2.1: Coursework (30 Credits) and Dissertation (36 Credits)

### Philosophy:

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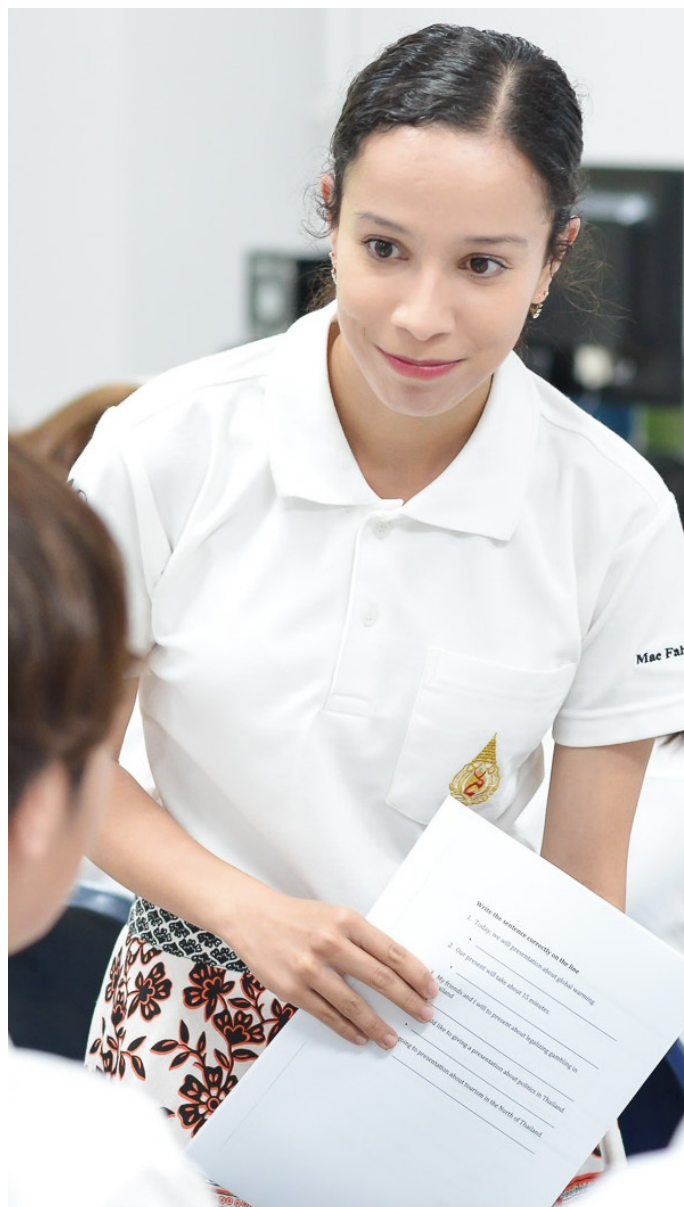
This programme's primary objective is to create professionals with high proficiency in English, particularly to serve as teachers or lecturers in educational institutions and education administrators in international educational organisations. The programme also attempts to create amongst educational personnel an understanding of planning and policy-setting processes, as well as academic and researching skills needed for the creation and innovative application of English-language knowledge for professional development.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Well-developed knowledge of English-language teaching, with an emphasis on building English-language knowledge and skills for professional pursuit and teaching English as a foreign language in international settings;
2. Understanding of social, economic and cultural issues related to the role of the English language, which would serve as a foundation for international collaboration;
3. Abidance by professional ethics, social etiquette and moral principles;
4. Educational administration skills for international projects and educational institutions, from the elementary to tertiary levels, and ability to enhance the potential of educational programmes for owners or operators of international institutions or English-language schools, in response to the community's, society's and country's needs;
5. Ability to apply their knowledge to conducting research for professional development, in order to invent learning and teaching innovations to assist teaching of English for advanced level communication, at regional, national and international levels;
6. Enhanced skills in communicating in English with Thais and citizens of ASEAN countries where English is the main medium of communication; and
7. Fully developed knowledge, understanding and ability concerning policy setting, management, and operational evaluation for English-language programmes at various levels, in keeping with particular social and cultural contexts.



### Available Courses:

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Theory and Research in English Usage, Dissertation and Research Paper Writing, Theory and Research in Second Language Education, English Language Program Management and Policy, Research Methodology in English for Professional Development, Current Trends and Innovations in English Language Research, Corpus Linguistics, Policy and Planning in English Language Education, English as a Lingua Franca in Professional Contexts, English Language Program Evaluation, Intercultural Communication, Globalization and English Language Program Management and Policy, Seminar in English Language Program Management and Policy

# School of Law

☎ 0-5391-6864  
📠 0-5391-6857  
✉ law@mfu.ac.th  
🌐 [www.mfu.ac.th/school/law](http://www.mfu.ac.th/school/law)

The School aims to train graduates to be knowledgeable, have legal expertise in theory and practice, and to believe firmly in moral principles, legal justice and ethics of the profession.

## Programmes

### Undergraduate Programme

- Bachelor of Laws Programme

### Graduate Programme

- Master of Laws Programme

## Career Opportunities

- Lawyer
- Prosecutor
- Detective
- Paralegal
- Counselor
- Judicial Officer
- Police Officer
- Governing Officer
- Legal Officer
- Lecturer
- Freelance









## Bachelor of Laws

26,000 Baht per semester  
208,000 Baht per programme

### Philosophy:

This programme, emphasising the principle of 'learning laws with the rule of law', aims at creating graduates well-rounded in jurisprudence and with an in-depth understanding of the rule of law. In response to the constant demand of legal professionals in both the public and private sectors, the graduates are expected to provide legal services in a competent manner and in compliance with the legal procedure.

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. In-depth knowledge and understanding of jurisprudential principles and theories;
2. Ability to apply bodies of jurisprudential knowledge to related sciences;
3. Skills in analysing legal matters in relation to current social changes;
4. Sufficient and comprehensive knowledge of jurisprudential foundations and the ability to apply the laws in accord with the legal procedure;
5. Ability to competently perform basic legal tasks, whether in the form of counselling or preparing legal documents;
6. Knowledge of, and the ability to exercise, laws related to border trade;
7. Adherence to the ethics of the legal profession;
8. Skills in prudently using technology, and the ability to communicate effectively in their capacities; and
9. Ability to work with other people.



### Major Required Courses:

Foundation of Legal Principle, Law of Juristic Acts and Contracts, Law of Delicts, Law of Obligations, Property Law, Family Law, Law of Succession, English for Lawyers, Legal Philosophy, Legal Profession, Labor Law, Specific Contracts 1, Specific Contracts 2, Law of Insurance, Law of Business Collateral, Bankruptcy Law, Law of Partnerships and Companies, Law of Negotiable Instruments, Customs Law, Taxation Law, Law of Cross-Border Trade Economics, International Business, Cross-Border Trade and Logistics Management, Criminal Law 1 : General Principles, Criminal Law 2 : Offenses, Judicial System and Constitution of Courts of Justice, Law of Civil Procedure 1, Law of Civil Procedure 2, Criminal Procedure Law, Law of Evidence, Constitutional Law, Administrative Law, Introduction to Public Law, Public International Law, Private International Law



# Master of Laws

Plan A1, A2, B: 39,000 Baht per semester  
156,000 Baht per programme

Total Credits Required: 39

- Plan A1: Thesis (39 Credits)
- Plan A2: Coursework (24 Credits) and Thesis (15 Credits)
- Plan B: Coursework (33 Credits) and Independent Study (6 Credits)

## Philosophy:

The principal aim of this programme is to develop legal personnel with profound knowledge of jurisprudence, advanced skills in conducting research in legal fields and abidance by the ethics of both the researching practice and the legal profession.

## Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Profound knowledge and understanding of the principles, theories and foundations of Thai and foreign laws, as well as the procedure of law enforcement in individual circumstances;
2. Ability to analyse and synthesise legal provisions, identify legal problems and propose solutions thereto;
3. Skills in conducting area-based legal research using an appropriate methodology;
4. Skills in composing publishable academic works; and
5. Adherence to the ethics of both the researching practice and the legal profession.



## Available Courses:

Advanced Criminal Law, Advanced Public Law, Advanced Civil Law, Advanced International Law, Business Crime, International Criminal Law, Advanced Forensic Science and Criminology, Advanced Criminal Procedure Law, Comparative Commercial Law, Advanced Administrative Law, Public Economic Law, Advanced Public Finance Law, Advanced Business and Organizations Law, Legal Philosophy, Law on Regional Organizations, Advanced Constitution and Political Institution Law, Advanced Labor Law, International Carriage Law, Advance Tax Law, Advanced Law on Evidence, Advanced Civil Procedural Law, International Trade Law, Telecommunication Law, Law on Natural Resources and Environmental Management, Law on Border Management, Advanced Consumer Protection Law, Law on Border Economy and Trade, Air Law, Space Law, Information Technology Law, Advanced Human Rights Law, ASEAN Law, Law on International treaty, Advanced Intellectual Property Law, Comparative Bankruptcy and Reorganization Law, Advanced Law on Risk Management and Insurance, English Comprehension for Legal Research, Legal Research Methodology, Field study for Legal Research





# School of Management

☎ 0-5391-6695

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✉ management@mfu.ac.th

🌐 www.mfu.ac.th/school/management

## Programmes

### Undergraduate Programmes

- Bachelor of Accounting Programme
- Bachelor of Business Administration Programme in Aviation Business Management
  - Aviation Services
  - International Aviation Logistics Business
  - Aviation Operations
- Bachelor of Business Administration Programme in Business Administration
- Bachelor of Business Administration Programme in Hospitality Industry Management
- Bachelor of Business Administration Programme in Logistics and Supply Chain Management
- Bachelor of Business Administration Programme in Tourism Management
- Bachelor of Economics Programme

### Graduate Programmes

- Master of Business Administration Programme in Business Administration (1.5 years)
- Master of Business Administration Programme in International Logistics and Supply Chain Management (1.5 years)
- Doctor of Philosophy Programme in Business Administration

The School is one of the leading business schools in the region, offering extensive and diverse courses, using modern teaching approaches to ensure the utmost benefit to the students, and also providing a high amount of exchange opportunities to many of its partner institutions.

### Career Opportunities

- Auditor
- Accountant
- Financial Analyst
- Business Consultant
- International Business Developer
- Entrepreneur
- Economist
- Tour Guide
- Travel Agency
- Tour Operator
- Reception and Reservations Employee
- Accommodation and Service Provider
- Flight Attendant
- Ground Staff
- Cargo Warehouse Operator
- Airline Marketing Analyst
- Pilot
- Air Traffic Controller
- Airport Nutritionist
- Logistics Business and Services Developer
- Hospitality and Tourism Logistics Strategist
- Border Trade Specialist
- Route Planner
- Entrepreneurship Development Specialist
- Executive
- Lecturer
- Researcher
- Freelance



## Bachelor of Accounting

28,600 Baht per semester  
228,800 Baht per programme

### Philosophy:

This programme focuses on producing graduates not only with knowledge, capability, and skills in accounting, but also with skills in operating internationally utilised information-technology systems. The programme also aims in providing students with good morals and career ethics that are necessary to be a professional in this industry.

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Have excellent professional knowledge and skills;
2. Have academic development capabilities and be able to provide advice regarding accountancy to both the public and private sector;
3. Seek modern and existing knowledge and wisdom and be able to adjust oneself to act appropriately in the current rapidly changing environment that involves international competition; and
4. Think, act and problem solve as well as have good quality morals and professional ethics.

### Major Required Courses:

Intermediate Accounting 1, Intermediate Accounting 2, Cost Accounting 1, Cost Accounting 2, Internal Audit and Enterprise Risk Management, Accounting Information System, Auditing and Assurance Services, Applying International Financial Reporting Standards, Apprenticeship, Advanced Accounting 1, Advanced Accounting 2, Tax Accounting, Financial Reporting and Corporate Valuation, Co-operative Education, Seminar in Accounting



## Bachelor of Business Administration Programme in Aviation Business Management

46,800 Baht per semester  
374,400 Baht per programme

### Philosophy:

This programme aims to produce graduates with knowledge, capability, and skills in aviation business management, such as in flight services, passenger ground services, food and beverage services, air cargo services, aviation safety and security etc. as well as other related industries. Besides, graduates will also have basic business management skills that will enable them to work directly in the aviation industry. Graduates will have the complete ability and confidence to serve the present and future needs of the aviation industry both domestically and internationally.

The programme consists of 3 majors which are;

- Aviation Services;
- International Aviation Logistics Business; and
- Aviation Operations.

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Have the knowledge, skills and expertise in management of the entire aviation business including ground support services, food and beverage services, freight services, safety in air commerce as well as businesses related to the aviation business;
2. Have the knowledge and ability to manage activities related to the entire system of aviation business and have the ability to become an operator in related aviation businesses;
3. Have an awareness of aviation business management in terms of the profession, personality, and attitude to be able to work directly in line with the needs of the labour market and of competition, both domestic and foreign;
4. Use information technology and the ability to learn about new innovations in order to apply these for use in the aviation business; and
5. Live ones life and work in the aviation business with morals, ethics, values, creativity and social responsibility.



## Aviation Services

### Major Required Courses:

Personality Development, Cross-cultural Communication for Services Business, Ticketing Reservation and Distribution System, Dangerous Goods Regulations for Air Transport, Quantitative Model for Aviation Business, In-flight Service Management, Social Etiquette and Service Attitude, Laws and Regulations in Aviation Industry, Risk Management in Aviation Business, Aviation Business Research, In-flight Technical Equipment and Security System, Air Cargo Service Management, Airline Traffic Planning, Passenger Ground Services, Aviation Medicine and Hygiene

## International Aviation Logistics Business

### Major Required Courses:

Warehouse Management System and Inventory Management, Purchasing and Supply Management, Performance Measurement in Supply Chain, Personality Development and Service Attitude, Ticketing Reservation and Distribution System, Dangerous Goods Regulations for Air Transport, Quantitative Model for Aviation Business, Aviation Industry and Global Economic Trends, Laws and Regulations in Aviation Industry, Risk Management in Aviation Business, Air Cargo Service Management, Aviation Logistics and Supply Chain Management, Airport Management and Airline Business, Business Analytic and International Logistics Management, Co-operative Education, Aviation Logistics Project Design and Management, Marketing Logistics and Aviation Business Strategy

## Aviation Operations

\* Students pursuing pilot careers or careers in flying operations will be required to study 4 flight training courses with an additional fee of 160,000 Baht per subject.

### Major Required Courses:

Personality Development and Service Attitude, Aircraft Structure and Power Plant, Navigation, Quantitative Analysis for Flight Operation, Laws and Regulations in Aviation Industry, Risk Management in Aviation Business, Flight Operation Process and Criteria, Flight Environment, Aircraft Operations, Flight Planning, Aircraft Performance, Aircraft Weight and Balance, Air Traffic Service and Communication, Flight Rules and Flight Operations Procedures, Co-operative Education, Aerodynamics, Meteorology and Interpreting



## Bachelor of Business Administration Programme in Business Administration

28,600 Baht per semester  
228,800 Baht per programme

### Philosophy:

This programme aims to meet the human resource requirements of businesses and to develop the human resources capability to manage, analyse and apply knowledge with wisdom, merit, and moral virtues for success in the graduates' careers, for social development in a changing environment, and for competition in the modern business world.

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Have knowledge and expertise in the business administration and management fields under the current human resource needs;
2. Have the abilities and skills in business administration and be able to apply management skills for implementing into their future career effectively;
3. Have creativity for self-development to become future leaders and managers who are able to perform within business globally and economically according to the current trends;
4. Have morals and ethics in their career and personal life; and
5. Have interpersonal skills and the ability to adapt to working with cross-cultural business organisations.

### Major Required Courses:

Managerial Accounting, Introduction to Business Management, Business Ethics and Good Governance, E-Business Models, Business Research, Business Diversity Management, Innovation and Technology Management, International Business Management, Strategic Management for Business, Business Management in ASEAN Countries, Co-operative Education, Entrepreneurship, Business Operations and Production Development



## Bachelor of Business Administration Programme in Hospitality Industry Management

28,600 Baht per semester  
228,800 Baht per programme

### Philosophy:

The hospitality industry is one of the world's fastest growing industries. In today's fast paced hospitality industry, hotel and restaurant owners, managers and supervisors must have a broad, based knowledge of all aspects of the business in order to keep their business competitive. As a starting point for a management career in this industry, this programme aims to develop entrepreneurial leadership in the acquisition of the business and management skills.

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Have knowledge and expertise in hotel management and food and beverage management;
2. Develop the process of management and arrange the systems of administration as well as have an expertise in communications and in the use of modern technology;
3. Initiate tourism and food and beverage businesses with a basic understanding and concept of building a new business in order to conduct a sustainable profession in the service industry; and
4. Have morals and professional ethics and have responsibility in working with other cultures in various situations.

### Major Required Courses:

Personality for Service Professional, Hotel and Lodging Management, Housekeeping Management, Front Office Management, Accommodation Management for Leisure, Internship 1, Introduction to Tourism and Hospitality Industry, Cost Control, Food and Beverage Operation and Management, Food and Beverage Service, MICE and Event Management, Internship 2, Kitchen Management, Food Preparation and Culinary Skills, Seminar in Hospitality Industry, Senior Project, Co-operative Education



## Bachelor of Business Administration Programme in Logistics and Supply Chain Management

32,500 Baht per semester  
260,000 Baht per programme

### Philosophy:

This programme aims to produce graduates with theoretical academic knowledge and the ability to apply such knowledge in real business situations. Students will have the skills and potential to manage using logistics and supply chain concepts to increase the efficiency in business management systems corresponding to the development of country.

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Have morality and ethics in their career and work with others creatively, with discipline and honesty;
2. Have the skills and knowledge to analyse concepts and theories in logistics and the supply chain, and apply these in planning and solving problems in business activities together with integrated fields;
3. Have the potential to solve problems creatively by using the knowledge applied in real situations appropriately and also be aware of the environment;
4. Have leadership, a broad vision and work well with other people with a high level of responsibility and accountability;
5. Have communication skills of more than one language and the ability to use modern technology; and
6. Use and apply the concepts of logistics and supply chain management to conduct business operations and apply to one's own life and society.

### Major Required Courses:

Introduction to Logistics and Supply Chain Management, Quantitative Analysis for Business Management, Transportation System and Distribution Management, Warehouse Management System and Inventory Management, Transportation Economics, Business Operations and Production Development, Technology and Innovation for Logistics and Supply Chain, Computer and Technology Applications for Logistics Problem Solving, Green and Sustainable Supply Chain Management, Demand Planning and Management, Purchasing and Supply Management, Legal and Taxes Aspects for Logistics, Transport Safety and Environment, Professional Experience, Strategic Supply Chain Management, Senior project in Logistics and Supply Chain Management, Performance Measurement in Supply Chain, Special Topics in Logistics and Supply Chain Management

## Bachelor of Business Administration Programme in Tourism Management

28,600 Baht per semester  
228,800 Baht per programme

### Philosophy:

This programme aims to produce graduates with theoretical academic knowledge and capability in general tourism business management, as well as the principles of business, emphasising the importance of developing students to be the prospective entrepreneurs with tourism management skills and knowledge of professional operations in the tourism and hospitality industry and related businesses. Students will be able to use information technology and have morality and ethics in order to succeed in their careers and for social development.

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Have knowledge and skills in managing the tourism industry;
2. Have service operation management skills as well as communication and technology skills for the tourism industry;
3. Have entrepreneurial skills in the tourism and service industry with concern for sustainability; and
4. Have morality, ethics, responsibility and accountability in cross-cultural situations.

### Major Required Courses:

Sustainable Tourism Resource Management, Tour Business Operations and Professional Tour Guiding, Research Methodology for Tourism Industry, Design Thinking for Tourism Innovation, Digital Economy and E-Tourism, Tourism Development Planning, Seminar in Tourism Management, Co-operative Education, Professional Ethics and Law for Tourism and Hospitality Management, Introduction to Tourism and Hospitality Industry, MICE and Event Management





## Bachelor of Economics

32,500 Baht per semester  
260,000 Baht per programme

### Philosophy:

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This programme aims to train students to understand the general economic framework to apply econometrics tools to analyse problems corresponding to the economic development at both national and local levels, and students will learn to understand the interconnection of the forces underlying globalisation with an emphasis on social and national interests.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Have knowledge about economics in line with current global changes;
2. Have the knowledge and ability to analyse and study the economic linkages of the economy between regions;
3. Conduct in depth analysis of the Upper North and GMS subregion economy; and
4. Have an understanding of diverse language and cultures in order to facilitate the development of economic cooperation between countries in the region towards sustainable development and peace to become graduates with an awareness of morals and ethics consistent with economic good governance.

### Major Required Courses:

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Microeconomic Theory, Macroeconomic Theory, International Economics, Economics of Money and Banking, Economics of Public Finance, Econometrics, Economics of Regional Integration, Economic History, Economy for the Future, Professional Experience, Research Methodology, Special Problem, Thai Economy, Regional Study, Economics Development



## Master of Business Administration Programme in Business Administration

Plan A1, B: 50,000 Baht per semester  
150,000 Baht per programme

Plan A2: 80,000 Baht per semester  
240,000 Baht per programme

Total Credits Required: 36-42

- Plan A1: Thesis (36 Credits)
- Plan A2: Coursework (30 Credits) and Thesis (12 Credits)
- Plan B: Coursework (39 Credits) and Independent Study (3 Credits)

### Philosophy:

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This programme is designed for graduates who are mainly working in both the government and private sectors. Students can take classes at the weekends and receive training in modern management, including effective techniques to achieve the knowledge of sustainable management needed to meet the standards of the business world and the society. Students have to produce a thesis or independent study on a subject of their personal interests under the guidance of expert faculty members.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Have knowledge and principles in various management fields and focus on the concepts of organisational management, including modern management techniques to effectively improve organisational processes;
2. Have management skills with the vision to keep up with social, political economic, and technological changes;
3. Have business concepts and leadership skills;
4. Have skills and expertise in analysing problems professionally with analytical skills and systemic decision making;
5. Have knowledge in researching and effective implementation of work; and
6. Have virtue and ethics and apply knowledge in practices. Have virtue and ethics and apply knowledge in practices.

### Available Courses:

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Financial Accounting, Fundamental and Theory of Management, Economic Analysis for Global Business Management, Financial and Accounting Management, Marketing Management, Processes of Management, Innovation and Operations Management, Business Research, Quantitative Analysis for Management, Strategic Management in Digital Transformation, Innovative Entrepreneurship and Business Ventures, Regional Study

## Master of Business Administration Programme in International Logistics and Supply Chain Management

Plan A1, A2, B: 95,550 Baht per semester  
286,650 Baht per programme

Total Credits Required: 39-42

- Plan A1: Thesis (39 Credits)
- Plan A2: Coursework (30 Credits) and Thesis (12 Credits)
- Plan B: Coursework (36 Credits) and Independent Study (6 Credits)

### Philosophy:

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This programme is a professional MBA intended for those who aspire to increasing levels of responsibility in business and industry. The programme provides an international focal point for advanced teaching and research in the field of logistics, supply chain management, and transportation management. It also offers a concentrated study of logistics and supply chain management for students interested in learning how to apply the detailed functional aspects of logistics and supply chain management from an international and domestic perspective.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Have the knowledge and understanding of theories, principles, and guidelines to manage and solve related problems in logistics and supply chain management;
2. Use knowledge and skills that can be applied in planning for effective possible solutions to real situations;
3. Have understanding, skills, and ability to work as a team;
4. Have a vision in adapting the work environment to rapid changes in the organisation; and
5. Have career and business ethics.

### Available Courses:

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Logistics and Supply Chain Analytics, Inventory and Distribution Management, Sourcing and Procurement Management, International Business and Digital Marketing Management, International Logistics and Supply Chain Management, Analytical Research Methods in Business and Logistics Management, Quantitative Models for Logistics Management, Cross Border Trade and International Transport Management, Sustainable Logistics and Supply Chain Synchronization, Regional Study and Manufacturing Systems in Supply Chain Context, Seminar in Logistics and Supply Chain Strategies

## Doctor of Philosophy Programme in Business Administration

Plan 1.1, 2.1: 90,000 Baht per semester  
540,000 Baht per programme

- Plan 1.1: Dissertation (48 Credits)
- Plan 2.1: Coursework (18 Credits) and Dissertation (36 Credits)

### Philosophy:

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This is a three year Ph.D. programme in Business Administration. The programme is designed for graduates who desire an in-depth knowledge and understanding of Business Administration, while holding a strong determination to be an academic, researcher, and an expert in their particular business area.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Have research competency in business administration and be able to publish academic works and share information with people in the industry;
2. Have the knowledge and management confidence in the business environment as well as welcome opportunities of knowledge in related fields; and
3. Have business ethics and social responsibility.

### Available Courses:

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Integrated Business Strategy, Advanced Research Methodology in Business, Philosophy and Advanced Theory in Business, Seminar in Business Administration, Special Topics in Human Resource Management and Organizational Behavior, Special Topics in International Business, Special Topics in Marketing Management, Special Topics in Logistics and Supply Chain Management, Seminar Dissertation 1, Seminar Dissertation 2, Seminar Dissertation 3, Seminar Dissertation 4

# School of Sinology

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🌐 [www.mfu.ac.th/school/sinology](http://www.mfu.ac.th/school/sinology)

The School aims to produce graduates well-rounded in China-related affairs, including administrative, political, economic, social, and foreign relations issues, with profound knowledge of the Chinese way of thinking and high proficiency in Chinese.

## Programmes

### Undergraduate Programmes

- Bachelor of Arts Programme in Business Chinese
- Bachelor of Arts Programme in Chinese Language and Culture
- Bachelor of Arts Programme in Chinese Studies
- Bachelor of Education Programme in Teaching Chinese Language (5 years)

### Graduate Programme

- Master of Arts Programme in Chinese-Thai Translation and Interpretation

## Career Opportunities

- Businessperson
- Translator / Interpreter
- Foreign Affairs Officer
- Mass Communications Officer
- Public Relations Officer
- Tour Guide
- Chinese Teacher
- Writer
- Lecturer
- Researcher
- Freelance







## Bachelor of Arts Programme in Business Chinese

45,500 Baht per semester  
364,000 Baht per programme

\* Students will responsible for tuition fee and additional costs such as airfares, accommodation, living cost etc. for 1 semester in Xiamen University or Fudan University.

### Philosophy:

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The primary aim of this programme is to create graduates with high proficiency in Chinese, well-rounded knowledge of business administration and a good command of English. The graduates are expected to use their knowledge morally and ethically in the pursuit of their chosen professions.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Proficiency in Chinese, well-rounded knowledge of business administration and a good command of English;
2. Ability to apply their knowledge to operating a business;
3. Independent entrepreneurial skills; and
4. Ability to analyse and solve problems with integrity and morality.

### Major Required Courses:

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Survey of Chinese Literature and Chinese Philosophy, Business Chinese Reading, Business Chinese Writing, Business Chinese Translation, Introduction to Chinese Investment Law, Seminar, Professional Experience, Foundation Chinese 1, Foundation Chinese 2, Chinese Listening 1, Chinese Listening 2, Foundation Chinese 3, Foundation Chinese 4, Chinese Reading 1, Chinese Reading 2, Chinese Grammar, Ancient Chinese History, Chinese Culture, Applied Classical Chinese, Introduction to China, Chinese Economy, Business Chinese Conversation, Chinese Computer

## Bachelor of Arts Programme in Chinese Language and Culture

39,000 Baht per semester  
312,000 Baht per programme

\* Students will responsible for tuition fee and additional costs such as airfares, accommodation, living cost etc. for 1 year in Beijing Language and Culture University.

### Philosophy:

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This programme primarily aims at creating graduates whose knowledge and skills meet internationally accepted standards. The graduates of this programme are expected to excel in 4 major areas of Chinese: listening, speaking, reading and writing. In addition, the graduates must abide by moral principles and professional ethics, as well as a strong sense of social responsibility.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. High proficiency in Chinese;
2. Passion for learning about the Chinese language and culture, with readiness for ongoing self-development;
3. Intellectual skills, quick-wittedness, ability to solve problems, and good conduct befitting decent citizens; and
4. Abidance by integrity, moral principles and professional ethics; a strong sense of social responsibility; and willingness to make social contributions.

### Major Required Courses:

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Foundation Chinese 1, Foundation Chinese 2, Foundation Chinese 3, Foundation Chinese 4, Chinese Listening 1, Chinese Listening 2, Sound System of Mandarin, Chinese Conversation 1, Evolution of Chinese Characters, Chinese Reading 1, Chinese Reading 2, Chinese Conversation 2, Chinese Grammar, Chinese Morphology, Ancient Chinese History, Chinese Culture, Applied Classical Chinese, Chinese Writing for Professional Purposes, Introduction to China, Chinese Literature, Chinese Philosophy, Chinese Writing, Anacritical Writing, Chinese - Thai Translation, Professional Experience





## Bachelor of Arts Programme in Chinese Studies

42,900 Baht per semester  
343,200 Baht per programme

### Philosophy:

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Becoming another of the world's superpowers of the 21<sup>st</sup> century, China plays a significant part in international economy and politics. As Thailand and China are tightening their relationship, the two countries can enter into various domains of collaboration, ranging from commerce, education to even territorial defense. Success in maintaining such collaboration depends on Thai people's correct understanding of various aspects of China, for example, its history, administrative system, political climate, and foreign relations policies, in addition to a good command of the Chinese language. Such qualities are instrumental in smooth, unobstructed interaction with Chinese people.

For the above reasons, the School of Sinology has adopted teaching/learning methods designed to prepare its students to be well-rounded in matters pertaining to China, to understand the Chinese way of thinking, and to skillfully put their knowledge into practice. It is expected that the school's graduates will be able to develop good relationship with Chinese people and succeed in undertaking Chinese-Thai joint activities, at both individual and national levels.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Well-roundedness in China-related affairs, an in-depth understanding of the Chinese way of thinking, and a good command of Chinese;
2. Ability to search for knowledge about different aspects of China, such as its history, administrative system, political climate, and foreign relations policies; and
3. Ability to analyse and solve problems with integrity and in accord with moral and ethical principles.

### Major Required Courses:

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Intermediate Chinese, Advanced Chinese, Intermediate Chinese Reading, Advanced Chinese Reading, Intermediate Chinese Writing, Advanced Chinese Writing, Chinese Society, Chinese Civilization, Chinese Culture 1, Chinese Newspaper Reading, China's Public Policy, Chinese Political Philosophy, Discussion on Current Issues of China 1, Chinese-Thai Interpretation, Research Methodology in Social Science, Economic Relations between Thailand and China, Chinese Trading and Investment, Contemporary Chinese History, Sino-Thai Relations

## Bachelor of Education Programme in Teaching Chinese Language

20,000 Baht per semester  
200,000 Baht per programme

### Philosophy:

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As Chinese has become another world language for economic, political, social and cultural interactions, the teaching of Chinese requires not only mastery of the language, but also properly developed skills in teaching it as a foreign language. Equally essential are the knowledge of various issues related to China, professional competence, and abidance by the ethics of the teaching profession.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Knowledge and skills needed for teaching Chinese to elementary, secondary, and vocational school students, as well as to any interested people;
2. Enthusiasm for learning more about the Chinese language and culture, and for ongoing personal development;
3. Spirit of being a teacher and positive attitudes towards the teaching profession;
4. Quick-wittedness, intellectual skills, power of discernment, ability to solve problems, and good conduct befitting decent citizens; and
5. Abidance by moral principles and professional ethics.

### Major Required Courses:

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Survey of Chinese Literature and Chinese Philosophy, Sound System of Mandarin, Chinese Morphology, Advanced Chinese Grammar, Evolution of Chinese Characters, Chinese Culture, Chinese-Thai-Chinese Translation, Foundation Chinese 1, Foundation Chinese 2, Foundation Chinese 3, Foundation Chinese 4, Chinese Listening 1, Chinese Listening 2, Chinese Reading 1, Chinese Reading 2, Chinese Grammar, Applied Classical Chinese, Introduction to China, Chinese Writing, Chinese Folk Tales and Proverbs, Principles of Chinese Teaching, Analysis and Application of Chinese Teaching Materials



## Master of Arts Programme in **Chinese - Thai Translation and Interpretation**

1 Semester at MFU: 65,000 Baht

\* Students will responsible for tuition fee and additional costs  
such as airfares, accommodation, living cost etc.  
for 4 semesters in Beijing Foreign Studies University.

Total Credits Required: 36-39

- Plan A2: Coursework (24 Credits) and Thesis (12 Credits)
- Plan B: Coursework (36 Credits) and Independent Study (3 Credits)

### Philosophy:

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Currently, Thailand has forged a strong friendship with China in various areas. As a result, the demand for high-quality translators and interpreters is constantly rising. In response to such demand, this programme concentrates on preparing graduates to be highly skilled in undertaking translation and interpretation tasks between Chinese and Thai, and in applying their experience and knowledge of translation theories to their professions.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Theoretical and practical expertise in translation and interpretation, with the capacity to translate diplomatic papers, commercial documents and literary works, and to interpret for meetings, conferences and dialogues;
2. Expertise in teaching translation and interpretation or in conducting related research, with strong theoretical knowledge, practical skills and researching ability; and
3. Adherence to moral principles and professional ethics, as decent members of society.

### Available Courses:

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Basic Translation, Basic Interpretation, Translation Theory and Technique, Translation Science, Chinese-Thai Contrastive Analysis, Translation Practice, Translation of Documents, Translation of Economic and Trade Texts, Translation Assessment and Editing, Thai Language Skills for Translators, Consecutive Interpretation, Sight Interpretation, Translation of Various Types of Texts, Cross-Cultural Communication, History of Chinese-Thai Translation, Translation Criticism, Thai and Regional Studies, Interpretation for Business, Topic-Based Interpretation







# School of Social Innovation

☎ 0-5391-6684

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🌐 [www.mfu.ac.th/school/social-innovation](http://www.mfu.ac.th/school/social-innovation)

## Programmes

### Undergraduate Programme

- Bachelor of Arts Programme in International Development

### Graduate Programme

- Master of Arts Programme in International Development  
(This programme will be opened on Academic Year 2018)

The School aims at creating graduates with both theoretical and practical expertise in undertaking developmental tasks in international settings. The graduates are expected to be initiators of change, with the capacity to make beneficial contributions to society, at local, national and international levels.

### Career Opportunities

- Employee working in government, private organisation, international organisation and non-governmental organisation
- Lecturer
- Researcher
- Freelance







## Bachelor of Arts Programme in International Development

39,000 Baht per semester  
312,000 Baht per programme

### Philosophy:

This programme aims at creating graduates with both theoretical and practical expertise in undertaking developmental tasks in international settings. The graduates are expected to be initiators of change, with the capacity to make beneficial contributions to society, at local, national and international levels.

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Well-roundedness and ability needed for international development, to respond to national and international needs, particularly in the ASEAN and Upper GMS countries;
2. Ability to search for and manage bodies of knowledge related to international development, in a prompt and up-to-date fashion; and
3. Capacity to think constructively, put ideas into action and solve problems, whilst abiding by integrity and moral principles, in order to be valuable assets to society.

### Major Required Courses:

The United Nations and Multinational Organizations in International Development, Role of Great Powers in International Development, International Politics of Environment, Economics of Multinational Corporation, International Migration and Development, Gender Issues in International Development, National Interest and National Development, ASEAN's Development Policy, Transparency and Good Governance in Development, Project Management for International Development, Professional Training in International Development



## Master of Arts Programme in International Development

Plan A1, A2: 104,000 Baht per semester  
416,000 Baht per programme

\* Students will responsible for tuition fee and additional costs such as airfares, accommodation, living cost etc. for 1 year in Hiroshima University.

Total Credits Required: 36

- Plan A1: Thesis (36 Credits)
- Plan A2: Coursework (24 Credits) and Thesis (12 Credits)

### Philosophy:

This programme was designed to respond to society's needs for graduates with profound knowledge and skills in various dimensions of international development, ranging from planning, resources management, development of international collaboration projects for economic and social improvement, to understanding of the attitudes, integrity and ethics to be upheld by developers working in developing countries. The graduates of this programme are expected to be able to analyse problems related to international relations, the world's mainstream developmental trends, state policies, and socio-economic environments of different regions and countries, in order to propose appropriate policy-wise alternatives and decision-making processes.

### Expected qualities of graduates:

The graduates are expected to possess the following qualities:

1. Academic knowledge and practical skills related to different dimensions of international development, as well as positive attitudes towards being regional citizens; and
2. Researching expertise and adherence to ethical principles, and the ability to initiate and undertake research projects for the benefit of society.

### Available Courses:

International Development: Rethinking, Human Security and Governance, Peace and Conflict Studies: Theories and Practices, Research Methodology in International Development, Development Policy: Practice and Advocacy, Regional Cooperation and Cross-Border Mobility, International Security in the New Era, Civil Society and Transboundary Resources Management, Development Project Management, Community Resilience and Inclusive Growth, Human Rights and Development, Gender and Development, Historiography, Capital Mobilization for Development: Investment, Aid, and Debt Management







# Health Science Cluster









# School of Anti-Aging and Regenerative Medicine

☎ 0-2664-4361  
📠 0-2664-4362  
✉ anti-aging@mfu.ac.th  
🌐 www.mfu.ac.th/school/anti-aging

The School uses the most high-tech and sophisticated equipment available to serve the patients and advance student research, and has the confidence in being one of the world leaders of research in the field of anti-aging and regenerative medicine.

## Programmes

### Graduate Programmes

- Master of Science Programme in Anti-Aging and Regenerative Medicine
- Master of Science Programme in Anti-Aging and Regenerative Science
- Master of Science Programme in Dermatology
- Doctor of Philosophy Programme in Anti-Aging and Regenerative Medicine
- Doctor of Philosophy Programme in Anti-Aging and Regenerative Science
- Doctor of Philosophy Programme in Dermatology

### Remark:

Classes are held at MFU Hospital, Asoke Road, Bangkok

## Career Opportunities

- Physician
- Scientist
- Healthcare Consultant
- Lecturer
- Researcher
- Freelance

We also open up the short and intensive course in Aesthetic Medicine, Homeopathy, Vaser Liposuction, Filler, Botox Injection, Nutritional Medicine, Fellowship in Dermatology, Fellowship in Anti-Aging and Regenerative Medicine, Facial Treatment for beauty technician, etc. In the near future we are planning to have international distance learning with UK, USA and Japan.

Right Now, Mae Fah Luang University have the high technology and sophisticated equipment centre concerning Aesthetic Dermatology, Anti-Aging and Regenerative Medicine such as CO<sub>2</sub> Laser, Helios, Gentle Yag, IPL, Q-switched ND Yag, VASER, Inbody, EStech, Bone densitometry, Mammogram, Ultrasound, Ulthera, VBeam, eMatrix, Excimer Laser which are all serving for the patients and for the student to do the research. We dare to announce that our institutes have had the high technology and sophisticated equipment much more than any other institute in Thailand and we dare to say that we are the leadership in the world of Anti-Aging and Regenerative Medicine.







## Master of Science Programme in Anti-Aging and Regenerative Medicine

Plan A1, A2: 117,000 Baht per semester  
468,000 Baht per programme

Total Credits Required: 36

- Plan A1: Thesis (36 Credits)
- Plan A2: Coursework (24 Credits) and Thesis (12 Credits)

### Philosophy:

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The primary goal of this programme is to create graduates with both the knowledge and researching skills in the area of anti-aging and regenerative medicine and medical science. The programme aims at enhancing its graduates' potential to conduct research in the fields of clinical anti-aging and regenerative medicine and anti-aging and regenerative medical science, both of which are related branches of medical science. Such potential is expected to make a significant contribution to sustainable medical development of the country.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Knowledge, ability and potential to conduct clinical anti-aging and regenerative medicine and anti-aging and regenerative medical science research on a regular basis, which would make a significant contribution to the development of new bodies of knowledge of science and of anti-aging and regenerative medicine in Thailand;
2. Abidance by researchers' ethics, which would ensure appropriate undertaking of research and collective benefits for the society;
3. Ability to promote and improve the quality of anti-aging and regenerative medicine research for the society and the country;
4. Adherence to integrity and moral principles in the process of applying their knowledge to their careers; and
5. Strong sense of accountability and the ability to work under pressure amidst cultural differences.

### Available Courses:

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Anti-Aging and Regenerative Medicine, Anti-Aging Diagnostic and Therapeutic Intervention, Hormone, Geriatric Medicine, Anti-Aging and Regenerative Medicine Clinic, Cosmetic Dermatology and Aging Skin, Nutrition, Applied Statistics and Research Methodology, Journal Seminar in Anti-Aging and Regenerative Medicine, Music Therapy, Integrative Medicine, Integration in Anti-Aging and Regenerative Medicine, Hormone and Application in Anti Aging Medicine

## Master of Science Programme in Anti-Aging and Regenerative Science

Plan A1, A2, B: 78,000 Baht per semester  
312,000 Baht per programme

Total Credits Required: 36

- Plan A1: Thesis (36 Credits)
- Plan A2: Coursework (24 Credits) and Thesis (12 Credits)
- Plan B: Coursework (30 Credits) and Independent Study (6 Credits)

### Philosophy:

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This programme aims at creating graduates with basic researching skills, as well as a working knowledge of anti-aging and regenerative science, medical science and health counselling. The graduates are expected to possess the potential to undertake research in the fields of clinical anti-aging and regenerative science or anti-aging and regenerative medical science, each of which is a related branch of medical science. Such potential is expected to make a significant contribution to sustainable development in the field of anti-aging and regenerative science for the country.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Knowledge, ability and potential to conduct clinical anti-aging and regenerative science and anti-aging and regenerative medical science research on a regular basis, which would make a significant contribution to the development of new bodies of knowledge of anti-aging and regenerative science and medicine in Thailand;
2. Abidance by researchers' ethics, which would ensure appropriate undertaking of research and collective benefits for the society;
3. Ability to promote and improve the quality of anti-aging and regenerative science research for the society and the country;
4. Adherence to integrity and moral principles in the process of applying their knowledge to their careers; and
5. Strong sense of accountability and the ability to work under pressure amidst cultural differences.

### Available Courses:

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Nutrition, Applied Statistics and Research Methodology, Music Therapy, Integrative Medicine, Anti-Aging and Regenerative Science, Application in Anti-Aging Science, Basic Knowledge of Physiology of the Hormones, Prevention and Counseling for Aging Population, Laboratory in Anti-Aging and Regenerative Science Clinic, Basic Knowledge of Aesthetic Dermatology and Aging Skin Care, Supplementation in Anti-Aging and Regenerative Science, Journal Seminar in Anti-Aging and Regenerative Science, Hormone and Application in Anti Aging Science

## Master of Science Programme in Dermatology

Plan A1, A2: 117,000 Baht per semester  
468,000 Baht per programme

Total Credits Required: 36

- Plan A1: Thesis (36 Credits)
- Plan A2: Coursework (24 Credits) and Thesis (12 Credits)

### Philosophy:

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This programme aims at developing dermatologists with basic researching skills and knowledge of clinical dermatology and medical science. The graduates are expected to possess skills in conducting research in dermatology, medical science, or dermatological medical science, to contribution to sustainable medical development of the country.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Knowledge, ability and potential to conduct medical, clinical dermatological or dermatological medical science research on a regular basis, which would be an immense contribution to the development of new bodies of scientific or dermatological knowledge in Thailand;
2. Abidance by researchers' ethics, which would ensure appropriate undertaking of research and collective benefits for the society;
3. Ability to promote and improve the quality of dermatological research for the society and the country;
4. Adherence to integrity and moral principles in the process of applying their knowledge to their careers;
5. Strong sense of accountability and the ability to work under pressure amidst cultural differences; and
6. Twenty-first century skills in various areas, including literacy, numeracy, critical and analytical thinking, problem solving, creativity, innovation-mindedness, understanding of and respect for ethnic diversity, team working, idea sharing, leadership, communicative competence, media and information technology literacy, and general life skills.

### Available Courses:

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Dermatologic Clinic 1-4, Dermatologic Case Seminar, Dermatologic Research Journal Seminar, Microscopic Dermatology, Cosmetic Science and Cosmetic Dermatology, Cosmetic Dermatology Clinic, General Clinical Dermatology 1-2, Anti Aging Clinic, Applied Statistics and Research Methodology, Cosmetics Surgery, Anti-Aging Medicine, Special Topic for Dermatologist, Workshop and Hand on for Dermatologist, Contact Dermatitis and Occupational Skin Diseases, Sport and Exercise

## Doctor of Philosophy Programme in Anti-Aging and Regenerative Medicine

Plan 1.1, 2.1: 143,000 Baht per semester  
858,000 Baht per programme

Plan 2.2: 143,000 Baht per semester  
1,430,000 Baht per programme

- Plan 1.1: Dissertation (48 Credits)
- Plan 2.1: Coursework (12 Credits) and Dissertation (36 Credits)
- Plan 2.2: Coursework (24 Credits) and Dissertation (48 Credits)

### Philosophy:

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The primary goal of this programme is to develop both the advanced knowledge and researching skills in the area of anti-aging and regenerative medicine and medical science. The programme aims at optimising its students' potential to conduct research in the fields of clinical anti-aging and regenerative medicine and anti-aging and regenerative medical science, both of which are related branches of medical science. Such potential is expected to offer a significant contribution to sustainable medical development of the country.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Knowledge, ability and potential to conduct high-quality clinical anti-aging and regenerative medicine and anti-aging and regenerative medical science research on a regular basis, which would make a significant contribution to the development of new bodies of knowledge of science or anti-aging and regenerative medicine in Thailand;
2. Abidance by researchers' ethics, which would ensure appropriate undertaking of research and collective benefits for the society;
3. Ability to promote and improve the quality of anti-aging and regenerative medicine research for the society and the country;
4. Adherence to integrity and moral principles in the process of applying their knowledge to their careers; and
5. Strong sense of accountability and the ability to work under pressure amidst cultural differences.

### Available Courses:

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Applied Epidemiology and Bioethics, Advanced Anti-Aging Medicine, Seminar in Advanced Anti-Aging Medicine Research, Advanced Homeopathy, Advanced Sport Medicine, Advanced Energy Medicine, Advanced Nutrition, Advanced Acupuncture, Advanced Medical Spa, Advanced Hormone Replacement, Advanced Toxicology and Chelation, Stem Cell Therapy



## Doctor of Philosophy Programme in Anti-Aging and Regenerative Science

Plan 1.1: 143,000 Baht per semester  
858,000 Baht per programme

- Plan 1.1: Dissertation (48 Credits)

### Philosophy:

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This programme aims at creating graduates with advanced researching skills, as well as a profound knowledge of anti-aging and regenerative science, medical science and health counselling. The graduates are expected to possess the potential to undertake research in the fields of clinical anti-aging and regenerative science or anti-aging and regenerative medical science, each of which is a related branch of medical science. Such potential is expected to contribute significantly to sustainable development in the field of anti-aging and regenerative science for the country.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Knowledge, ability and potential to conduct advanced clinical anti-aging and regenerative science and anti-aging and regenerative medical science research on a regular basis, which would make a significant contribution to the development of new bodies of knowledge of anti-aging and regenerative science and medicine in Thailand;
2. Abidance by researchers' ethics, which would ensure appropriate undertaking of research and collective benefits for the society;
3. Ability to concretely promote and improve the quality of anti-aging and regenerative science research for the society and the country;
4. Adherence to integrity and moral principles in the process of applying their knowledge to their careers; and
5. Strong sense of accountability and the ability to work under pressure amidst cultural differences.

### Available Courses:

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Applied Epidemiology and Bioethics, Seminar in Advanced Anti-Aging Science Research, Advanced Anti-Aging Science

## Doctor of Philosophy Programme in Dermatology

Plan 1.1, 2.1: 143,000 Baht per semester  
858,000 Baht per programme

Plan 2.2: 143,000 Baht per semester  
1,430,000 Baht per programme

- Plan 1.1: Dissertation (48 Credits)
- Plan 2.1: Coursework (12 Credits) and Dissertation (36 Credits)
- Plan 2.2: Coursework (24 Credits) and Dissertation (48 Credits)

### Philosophy:

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This programme aims at developing dermatologists with advanced researching skills and profound knowledge of clinical dermatology and medical science. The graduates are expected to possess skills in conducting advanced research in clinical dermatology, medical science, or dermatological medical science, each of which offers a major contribution to sustainable medical development of the country.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Knowledge, ability and potential to conduct medical, clinical dermatological or dermatological medical science research on a regular basis, which would make a high-impact contribution to the development of new bodies of scientific or dermatological knowledge in Thailand;
2. Abidance by researchers' ethics, which would ensure appropriate undertaking of research and collective benefits for the society;
3. Ability to promote and improve the quality of dermatological research for the society and the country;
4. Adherence to integrity and moral principles in the process of applying their knowledge to their careers;
5. Strong sense of accountability and the ability to work under pressure amidst cultural differences; and
6. Twenty-first century skills in various areas, including literacy, numeracy, critical and analytical thinking, problem solving, creativity, innovation-mindedness, understanding of and respect for ethnic diversity, team working, idea sharing, leadership, communicative competence, media and information technology literacy, and general life skills.

### Available Courses:

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Applied Epidemiology and Bioethics, Seminar in Advanced Dermatologic Research, Advanced Anti-Aging Medicine, Advanced Cosmetic Dermatology, Electron Microscope in Dermatology, Advanced Pediatric Dermatology, Advanced Technology in Dermatologic Research





# School of Dentistry

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🌐 [www.mfu.ac.th/school/dentistry](http://www.mfu.ac.th/school/dentistry)

The School aims to produce educated, high-quality, dentists with social morality and a mind for volunteer work in accordance Her Royal Highness Princess Srinagarindra's royal wish to "provide the people with good teeth".

## Programme

### Undergraduate Programme

- Doctor of Dental Surgery Programme (6 years)

### Career Opportunities

- Dentist
- Lecturer
- Researcher
- Scientist
- Freelance







## Doctor of Dental Surgery

150,000 Baht per semester  
1,800,000 Baht per programme

### Philosophy:

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The Doctor of Dental Surgery Programme at MFU is currently only open to students with Thai nationality. The fees represented here are only relevant for Thai students.

This programme primarily aims at creating highly qualified dentists, to address the country's dentist shortage problem and to promote proper care methods in prevention of dental, oral and other related diseases. Based on the slogan, 'Work is done; everyone's happy', this programme focuses on health improvement, holistic healthcare and public-minded services. The graduates of this programme are expected to possess academic and professional knowledge that complies with international standards, as well as adherence to professional ethics, research-mindedness, strong interpersonal skills, and the ability to live in harmony with other members of a community and society, with a willingness to contribute to public interests.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Well-roundedness in the 4 main areas related to dentistry, namely, science, fundamental medicine, clinical medicine and dentistry research, with skills in applying academic principles of dentistry to their profession;
2. Professional skills; ability to satisfy the Requirements for General Practitioners in Dentistry; expertise in dental treatment, diagnosis, treatment planning and follow-ups; and readiness to efficiently promote basic oral care;
3. Integrity, professional ethics, public-mindedness and a sense of community and social responsibility; and
4. Good command of English.

### Major Required Courses:

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Chemistry for Medical Sciences, Biology for Medical Sciences, Physics for Medical Sciences, Biochemistry and Molecular Biology, Biochemistry and Molecular Biology, Gross Anatomy for Dental Students, Gross Anatomy for Dental Students, Microscopic Anatomy for Dental Students, Microscopic Anatomy for Dental Students, Neuroanatomy and Embryology, Neuroanatomy and Embryology, Physiology for Dental Students,

Physiology for Dental Students, Pharmacology for Dental Students, Pharmacology for Dental Students, Microbiology and Immunology for Dental Students, Microbiology and Immunology for Dental Students, Student Quality Development through Activities 1, Dental Anatomy, Dental Anatomy Laboratory, Oral Histology, Oral Histology Laboratory, Cariology 1, Basic Periodontology, Dental Roentgenology, Basic Operative Dentistry 1, Operative Dentistry Laboratory 1, Ethics and Dental Professional Development 1, Pathology for Dental Students, Student Quality Development through Activities 2, Dental Materials, Dental Materials Laboratory, Periodontology, Removable Partial Denture 1, Removable Partial Denture Laboratory 1, Occlusion, Cariology 2, Oral Pathology, Oral Pathology Laboratory, Basic Operative Dentistry 2, Operative Dentistry Laboratory 2, Oral Biology, Basic Oral Surgery 1, Oral Diagnosis 1, Periodontal Treatment 1, Periodontology Laboratory, Radiographic Interpretation, Removable Partial Denture 2, Removable Partial Denture Laboratory 2, Pain and Anxiety management in Dentistry, Ethics and Dental Professional Development 2, Basic Clinical Skill Development for Pre – clinical Dental Student, Health Promotion and Holistic Health, Basic Principles of Community Dentistry, Introduction to Research Methodology in Oral Health Science, Student Quality Development through Activities 3, Clinical Practice in Periodontology 1, Periodontal Treatment 2, Craniofacial Growth and Development, Craniofacial Deformities 1, Clinical Practice in Dental Roentgenology 1, Crown and Bridge 1, Crown and Bridge Laboratory, Endodontics, Endodontics Laboratory, Clinical Practice in Operative Dentistry, Current Concept in Operative Dentistry, Clinical Practice in Oral Surgery 1, Basic Oral Surgery 2, Systemic Diseases and Dental Management, Medical Emergencies in Dental Practice, Basic Oral and Maxillofacial Traumatology, Clinical Practice in Oral Diagnosis 1, Oral Diagnosis 2, Preventive Dentistry, Oral Epidemiology and Biostatistics for Dental Student, Clinical Practice in Prosthodontics 1, Basic Complete Denture, Complete Denture Laboratory, Laboratory Practice in Occlusion, Research Project Planning in Dentistry, Student Quality Development through Activities 4, Clinical Practice in Periodontology 2, Craniofacial Deformities 2, Basic Laboratory Practice in Orthodontics, Clinical Practice in Orthodontics, Clinical Practice in Dental Roentgenology 2, Crown and Bridge 2, Clinical Practice in Endodontics, Clinical Practice in Restorative Dentistry, Clinical Practice in Oral Surgery 2, Clinical Practice in Oral Diagnosis 2, Diseases of Oral Mucosa, Pediatric Dentistry, Clinical Practice in Pediatric Dentistry, Community Dentistry Practice, Clinical Practice in Prosthodontics 2, Orofacial Pain, Practice in Dental Research, Dental Jurisprudence and Forensic Dentistry, Multidisciplinary Treatment Planning, Innovation in Dentistry, Oral Medicine and Temporomandibular Joint Clinic, Geriatric Dentistry, Dental Public Health Administration, Oral Health Promotion and Community Dentistry Planning at the Community, International Oral Health and Study Visit in Oral Health Services System at the Co-operative Neighbouring Countries, Clinical Practice : Dental Implantology, Hospital Dentistry, Comprehensive Dentistry, Preparedness in Comprehensive Dentistry, Pediatric Dentistry and Orthodontics, Conservative Dentistry : Operative Dentistry, Endodontics, Periodontics and Prosthodontics, Oral Surgery, Oral Diagnosis, Oral Medicine and Dental Radiology, Geriatric Dentistry





# School of Health Science

☎ 0-5391-6822

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🌐 [www.mfu.ac.th/school/health\\_sci](http://www.mfu.ac.th/school/health_sci)

## Programmes

### Undergraduate Programmes

- Bachelor of Applied Thai Traditional Medicine Programme
- Bachelor of Traditional Chinese Medicine Programme (5 years)
- Bachelor of Physical Therapy Programme
- Bachelor of Public Health Programme
- Bachelor of Science Programme in Environmental Health
- Bachelor of Science Programme in Occupational Health and Safety
- Bachelor of Science Programme in Sports and Health Science

### Graduate Programme

- Master of Science Programme in Public Health



The School aims to produce graduates in health sciences of high professional and ethical quality, and continuing to develop its teaching and research to surpass international standards that combine the excellence of traditional knowledge and local wisdom with the most modern alternative techniques.

## Career Opportunities

- Thai Traditional Medical Doctor
- Chinese Traditional Medical Doctor
- Physiotherapist
- Public Health Technical Officer
- Public Health Plan and Policy Analyst
- Public Health Technical Officer
- Exercise Physiologist
- Fitness Centre Manager
- Sports Scientist
- Sports Coach
- Sports Therapist
- Health Promotion Technical Officer
- Environmentalist in international organisation such as World Health Organization (WHO), United Nations (UN), Centres for Disease Control and Prevention (CDC), United States Environmental Protection Agency (EPA)
- Pollution Control Officer
- Laboratory Safety Officer
- Professional Safety Officer
- Occupational Health and Safety Specialist
- Safety Inspector
- Acupuncturist
- Herbalist
- Lecturer
- Researcher
- Freelance





## Bachelor of Applied Thai Traditional Medicine

36,400 Baht per semester  
291,200 Baht per programme

### Philosophy:

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This programme aims at conserving and improving Thai traditional medicine, which is a form of national intellectual heritage. The programme attempts create Thai traditional medicine practitioners with personal and professional development skills, together with the ability to apply scientific and medical knowledge to developing Thai traditional medicine as a nationally or internationally recognised medical practice.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Abidance by ethical and moral principles, positive social attitudes, humanitarian mind, and a good understanding of humans and their communities;
2. Ability to apply the knowledge of science, languages, communication technology and mathematics to their work;
3. Ability to apply the basic knowledge of modern medicine to Thai traditional medicine, and to their work;
4. Medical practice skills as required by the professional standard and in accord with the professional ethics, including the ability to pursue a career as a Thai traditional medicine practitioner;
5. Ability to integrate their knowledge of Thai traditional medicine with other related disciplines for clinical- and community-level work;
6. Self-educating mind and determination to conduct research for the improvement of Thai traditional medicine;
7. Strong leadership skills and the ability to perform interdisciplinary tasks; and
8. Ability to work competently in a multicultural environment.

### Major Required Courses:

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Introduction to Applied Thai Traditional Medicine, Laws and Ethics in Health Care System, Thai Traditional Medicine 1-3, Thai Traditional Pharmacy 1-3, Thai Traditional Massage 1-3, Midwifery for Applied Thai Traditional Medicine, Practice in Midwifery for Applied Thai Traditional Medicine, Clinical Practicum in Applied Thai Traditional Medicine 1-3

## Bachelor of Traditional Chinese Medicine

39,000 Baht per semester (Foundation Chinese 2 semesters, students who have passed HSK Level 3 are exempted)  
78,000 Baht per semester (Standard Academic Study 8 semesters)  
10,000 Baht per semester (Maintaining MFU student status 2 semesters)

722,000 Baht per programme

\* Students will responsible for tuition fee and additional costs such as airfares, accommodation, living cost etc. for 2 semesters in Guangzhou University of Chinese Medicine, China (GZUCM).

### Philosophy:

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This programme primarily aims at creating academically qualified graduates able to treat patients based on traditional Chinese medicine, an internationally recognised time-honoured medical science. The graduates are expected to appropriately apply this branch of traditional medicine to modern medicine, in order to systematically conduct research and development activities.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Ability to provide an alternative healthcare approach;
2. Abidance by public health standards; and
3. Ability to perform medical duties in public health organisations, alongside medical personnel from various fields.

### Major Required Courses:

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Chinese for Traditional Chinese Medicine 1-2, Fundamental of Traditional Chinese Medicine, Traditional Chinese Medicine Diagnosis, Chinese Materia Medica 1-2, Basic Traditional Chinese Medicine Formulas, Acupuncture and Moxibustion 1-2, Traditional Chinese Medicine Formulas, Classical Literature of Traditional Chinese Medicine, Traditional Chinese Medicine Internal Medicine 1-2, Traditional Chinese Medicine Obstetrics and Gynecology, Traditional Chinese Medicine Pediatrics, Traditional Chinese Medicine Ophthalmology and Otolaryngology, Science of Processing Chinese Materia Medica, Tui Na, Traditional Chinese Medicine Orthopedics, Science of Authentication of Chinese Materia Medica, Traditional Chinese Medicine External Medicine, Health Promotion and Rehabilitation in Traditional Chinese Medicine

## Bachelor of Physical Therapy

36,400 Baht per semester  
291,200 Baht per programme

### Philosophy:

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This programme aims at creating physiotherapists with the ability to examine, diagnose and treat physical disorders caused by diseases or abnormal body movements; to prevent, correct and rehabilitate physical deterioration; and to adopt proactive and holistic community-based approaches to promoting physical and mental health.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Knowledge, understanding and skills as required by the professional council and the Office of Higher Education Commission, and the ability to apply them to promoting healthcare in a manner that is efficient, effective and up-to-date, and in keeping with present situations;
2. Ability to communicate with people and disseminate to them the basic knowledge of physiotherapy;
3. Adherence to professional ethics and moral principles;
4. Faith and pride in their profession;
5. Leadership and interpersonal skills, team-working spirit and a public mind; and
6. Eagerness to increase knowledge through reading scientific journals, with researching and life-long learning skills.

### Major Required Courses:

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Physiology of Exercise, Transfer and Ambulation Aids, Physical Therapy Diagnosis, Human Biomechanics 1-2, Clinical Practicum in Physical Therapy 1-6, Manual Therapy 1-2, Research in Health Science for physical therapy, Physical Therapy Modalities 1-2, Therapeutic Exercise 1-2, Aquatic Exercise, Physical Therapy in Musculoskeletal System 1-2, Physical Therapy in Neurological System 1-2, Physical Therapy in Cardiopulmonary System 1-2, Physical Therapy in Children, Physical Therapy in Woman and the Elderly, Physical Therapy in Sports, Physical Therapy in the Community, Professional Law and Ethics in Physical Therapy, Administration and Management for Physical Therapy, Physical Therapy in Special Conditions, Seminar in Physical Therapy Research, Special project

## Bachelor of Public Health

29,250 Baht per semester  
234,000 Baht per programme

### Philosophy:

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This public health programme integrates scientific with social science knowledge in a learner-centred and community-centred fashion, in order to create graduates with a strong sense and awareness of national and global responsibility, and adherence to moral principles and the public health ethics as stipulated in the Public Health Profession Act. The graduates are expected to use their knowledge and skills to promote healthcare, conduct public health surveillance, exercise disease control, perform preliminary examination and treatment, provide medical assistance, support a rehabilitation process, maintain occupational health and safety, and improve environmental sanitation. In addition, the graduates are supposed to possess internationally accepted professional skills in analysing and synthesising health-related information for health management purposes.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Ability to conduct a participatory process of addressing health problems, from community-based health situation assessment, problem analysis, identification of influential factors, to synthesis of potential solutions;
2. Skills in planning an operational, monitoring and evaluating system for community health projects;
3. Skills in strengthening a community's health;
4. Ability to gather data for public health surveillance and to report community health situations and their determining factors;
5. Ability to counsel, give advice and conduct training for a health-problem-solving process for a community, as well as to perform public health surveillance with teams of multidisciplinary personnel;
6. Ability to adopt proper researching methods for, and apply research outcomes to, the improvement of community health missions; and
7. Adherence to professional ethics and ethical and moral principles, and exemplary conduct as healthcare personnel.

### Major Required Courses:

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Introduction to Public Health, Oral Health, Issues and Trends in Public Health, Public Health Pharmacy, Public Health Nutrition, Principles of Immunization, Family Health, Field Epidemiology, Mental Health and Health Counseling, Public Health Information Management



## Bachelor of Science Programme in Environmental Health

39,000 Baht per semester  
312,000 Baht per programme

### Philosophy:

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This programme aims at creating graduates well-rounded in environmental health and hygiene, with skills in systematically working out solutions to problems or approaches to solving environmental problems, as well as creativity in exploiting proper technology that responds to the needs of each community or region.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Knowledge and skills needed for community-level environmental sanitation management, with readiness to comply with international standards;
2. Ability to apply their knowledge to systematically analysing and assessing environmental and health problems; and
3. Ability to manage or address environmental sanitation problems using appropriate technologies.

### Major Required Courses:

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Introduction to Environmental Health, Communicable and Non-Communicable Disease, Principles of Toxicology, Solid and Hazardous Waste Management, Rodent and Vector Control, Sewage and Human Excreta Management, Food Sanitation and Safety, Water and Wastewater Analysis, Water Supply, Wastewater Treatment, Operation and Control, Air and Noise Pollution and Control, Environmental and Health Impact and Risk Assessments, Laws and Legislations in Environmental Health, and Occupational Health and Safety, Co-operative Education



## Bachelor of Science Programme in Occupational Health and Safety

39,000 Baht per semester  
312,000 Baht per programme

### Philosophy:

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This programme aims at creating graduates well-rounded in occupational health and safety, with the ability to systematically develop solutions to or address occupational health problems. The graduates are supposed to be able to think creatively, communicate competently and use appropriate technologies to cope with the situations and problems in keeping with organisational contexts. The identity of the graduates of this programme incorporates 'systematic thinking, public-mindedness, and internationally accepted professional expertise in occupational health and safety management'.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Integrity, moral standards and positive attitudes towards careers related to occupational health and safety;
2. Ability to cope with problems occurring in their professions;
3. Enthusiasm to keep abreast with academic and technological advances in related fields and appropriately apply them to their work;
4. Communicative competence and high information-technology literacy;
5. Sense of personal and social responsibility.
6. Ability to apply their academic and professional knowledge to the prevention of occupation-related diseases and injuries;
7. Skills in promoting occupational health and safety and in efficiently managing workplace environments;
8. Ability to identify, assess and control occupational environmental factors, for the purpose of identifying potential threats to staff in workplaces and developing appropriate preventive measures; and
9. Basic knowledge of industrial hygiene, toxicology, ergonomics and occupational medicine, as well as the ability to apply them to optimising the well-being of staff in workplaces.

### Major Required Courses:

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Principles of Toxicology, Air and Noise Pollution and Control, Fundamental of Industrial Hygiene, Risk Assessments and Management, Ergonomics and Work Physiology, Industrial Hygiene Sampling and Analysis, Safety Technology, Industrial Ventilation, Industrial Hygiene and Safety Practice, Industrial Safety Management, Industrial Safety Engineering

## Bachelor of Science Programme in Sports and Health Science

28,080 Baht per semester  
224,640 Baht per programme

### Philosophy:

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This programme aims at creating graduates who possess knowledge, systematic thinking skills and professionalism in sports and health management. The graduates are expected to be a force that propels communities with their knowledge and ability as sports trainers, athletic scientists, exercise trainers, sports managers and promoters of community health, whilst displaying true adherence to integrity and moral principles, love of and faith in the profession, a public mind and willingness to perform social services.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Abidance by integrity and moral principles, love of and faith in the profession, a public mind and willingness to perform social services;
2. Knowledge, understanding and skills related to sports and health science, and the ability to apply their knowledge to professional development;
3. Skills in analysing problems and synthesising solutions using their knowledge of sports and health science in a proper and efficient manner;
4. Team-working ability and accountability, both as leaders and members, with a service mind;
5. Communicative competence and skills in properly applying information technology to their work; and
6. Skills and desirable qualities as sports trainers, athletic scientists, exercise trainers, sports managers and promoters of community health.

### Major Required Courses:

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Physical Activity and Health, Physical Fitness Testing and Assessment, Motor Learning, Sports Massage, Sports Management and Business, Exercise and Sports Nutrition, Sports Technology, Fitness Equipment and Management, Sports Medicine, Body Conditioning Training, Research in Sports and Health Science, Sports Science for Coaching, Spa Business, Practicum 1-2, Seminar in Sports and Health Science, Sports Facilities and Event Management, Strategy and Planning for Sports Training, Sports Tourism Management, Special Project

## Master of Science Programme in Public Health

Plan A1, A2, B: 52,000 Baht per semester  
208,000 Baht per programme

Total Credits Required: 36-39

- Plan A1: Thesis (36 Credits)
- Plan A2: Coursework (27 Credits) and Thesis (12 Credits)
- Plan B: Coursework (33 Credits) and Independent Study (6 Credits)

### Philosophy:

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This programme's principal goal is to create graduates who abide by the ethics of the public health profession and possess profound knowledge of the science of public health, and efficiently and effectively integrate it with related fields. In addition, the graduates are expected to be able to conduct research and apply its outcomes to creating health innovations and addressing health problems. The graduates are also expected to possess team-working skills that lead to effective cooperation with every stakeholder, which ultimately creates better quality of life for people.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Adherence to integrity and the ethics of the public health profession;
2. Skills in analysing problems and situations, identifying causes of public health problems, synthesising possible approaches to solving such problems, and planning solutions to public health problems, at local, national and international levels;
3. Critical and analytical thinking skills, as well as the ability to produce academic works and conduct research related to public health, to propose systematic solutions to complicated public health problems;
4. Team-working ability, both as leaders and members, with strong human relations skills and readiness to properly cooperate with any stakeholder; and
5. Communicative competence, and the ability to use appropriate and up-to-date information technology to produce and publish academic works in compliance with international standards.

### Available Courses:

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New Concepts of Public Health, Epidemiology and Disease Control, Research Methodology and Biostatistics in Public Health, Health Services Organization and Management, New Concepts of Health Promotion, Occupational Health, Safety and Environment Management



# School of Medicine

☎ 0-5391-6566  
☎ 0-5391-6570  
✉ med@mfu.ac.th  
🌐 www.mfu.ac.th/school/medicine

## Programme

### Undergraduate Programme

- Doctor of Medicine Programme (6 years)

The School aims to produce doctors; giving emphasis to family and community medicine. Focusing on the care of patients, family and the community holistically, combining medical scientific subjects with behavioural and social sciences, including integrating the teaching and research and focusing primarily on the results of treatment and the quality of life of the patients.

## Career Opportunities

- Physician
- Lecturer
- Researcher







## Doctor of Medicine

50,000 Baht per semester  
600,000 Baht per programme

### Philosophy:

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The Doctor of Medicine Programme at MFU is currently only open to students with Thai nationality. The fees represented here are only relevant for Thai students.

This programme aims primarily at creating medical graduates with knowledge and ability to practice general medicine; enthusiasm for knowledge; autonomous learning skills; positive attitudes towards medicine, medical science, medical treatment, health promotion, disease prevention, and rehabilitation; systematic and analytical thinking skills; communicative competence; ability to properly apply their knowledge; abidance by professional ethics and integrity; leadership skills; dedication to promoting public and collective interests; and readiness to support and contribute to a community.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Positive attitudes towards the medical profession, and abidance by the ethics and integrity of the medical profession;
2. Confidence, pride and faith in the medical profession;
3. Interest, enthusiasm and perseverance to search for knowledge, exercise sound judgment, solve problems in a systematic manner, enhance their researching potential, develop new bodies of knowledge and conduct community-based studies;
4. Positive attitudes and ability needed for the furtherance of their studies;
5. Good human relations skills, interpersonal communicative competence, team-working ability, reporting and presentation skills, and knowledge impartation skills;
6. Multipotent abilities, including capacities for personal and professional development; efficient pursuit of the medical and public health profession; leadership skill development; outstanding achievement of the knowledge of family medicine; providing well-organised medical, health promotion, disease prevention and public health training for communities and the society; and coping efficiently with present-day changes;
7. Knowledge, understanding and skills needed for holistic problem solving, by taking into consideration every causal factor and dimension, whether physical, mental, familial, social or environmental;



8. Ability to assess a situation and their own capacity to cope with the situation;
9. Ability to perform their work in both urban and rural settings, to provide support for individuals, families and communities and to manage their responsibilities properly and efficiently;
10. Ability to select and apply proper technologies to preventing and solving health problems, giving health education, promoting good health and rehabilitation, referring of patients, and family planning, all in the most appropriate and efficient manner in accordance with the needs and financial readiness of the patients.

### Major Required Courses:

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Community, Family and Occupational Medicines 1-5, Health and Diseases of Women 1-4, Health and Diseases of Newborn to Adolescence 1-4, Health and Diseases of Adult and Elderly 1-4, Perioperative Care 1-7, Emergency and Forensic Medicine 1-2





# School of Nursing

☎ 0-5391-6869

📠 0-5391-6867

✉ nursing@mfu.ac.th

🌐 [www.mfu.ac.th/school/nursing](http://www.mfu.ac.th/school/nursing)

## Programmes

### Certificate Programme

- Certificate Programme for Practical Nursing (1 year)

### Undergraduate Programme

- Bachelor of Nursing Science Programme

The School aims to meet the health workforce needs of the country at both the basic and advanced levels, while promoting excellence in research to improve nursing services and solving national health problems. Also be serving as a continuing education centre for nurses, midwives, and health personnel of Thailand and neighbouring countries.

## Career Opportunities

- Practical Nurse working under doctors and registered nurses
- Nurse
- Lecturer









## Certificate Programme for Practical Nursing

20,000 Baht per semester

60,000 Baht per programme

### Philosophy:

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The Certificate Programme for Practical Nursing at MFU is currently only open to students with Thai nationality. The fees represented here are only relevant for Thai students.

Believing that good health is an integral element of good quality of life, the School of Nursing, Mae Fah Luang University, focuses on promoting health improvement practices, disease prevention, and proper treatment and rehabilitation. In this process, nurses provide simple to complex healthcare services, with practical nurses assisting them in uncomplicated tasks. To ensure healthcare efficiency and to fulfill the mission of improving people's quality of life, it is essential that practical nurses possess the knowledge and ability to treat patients with uncomplicated illnesses or injuries in healthcare service centres of all levels, in their homes and in their communities, within their scope of responsibilities and under the supervision of registered nurses or obstetricians. Moreover, practical nurses are expected to possess a healthcare service mind, accountability, integrity, adherence to moral principles and the ability to work properly and happily in their capacity and together with other healthcare personnel.

### Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Ability to respond to people's basic needs in their daily routines, to prevent complications and other threats, and to promote rehabilitation, under the supervision of registered nurses or obstetricians;
2. Ability to give emergency first aid, under the supervision of registered nurses or obstetricians;
3. Knowledge and ability to help and treat patients with uncomplicated illnesses, whether in their workplaces, homes or communities;
4. Knowledge and ability to help and take care of elderly members of a community;
5. Skills in preparing a proper environment and medical equipment for simple medical treatment;
6. Strong interpersonal skills needed for working with registered nurses, obstetricians, healthcare teams and related organisations;
7. Positive attitudes towards caring for other people; and
8. Abidance by ethics and integrity.



### Available Courses:

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English and Medical Terms, Human Development and Basic Needs, Communication and Team Work in Health Services, Principles of Laws, Scopes and Ethic in Health Practices, Personal Hygiene and Environment Health, Nutritional Management System for Clients, Basic Health Care Techniques for Clients, Working System in Health Care Setting and Medical/Nursing Equipment Maintenance, Basic Anatomy and Physiology, Adult and Elderly Care, Infant and Child Care, Personal Health Care at Home and Community, Mental Health Care, Basic Health Care for Clients Practicum, Adult and Elderly Care Practicum, Infant and Child Care Practicum, Personal Health Care at Home and Community Practicum, Health Care for Clients in Health Care Setting Practicum, Individual Care in Community Practicum

# Bachelor of Nursing Science

42,900 Baht per semester  
343,200 Baht per programme

## Philosophy:

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The Nursing Science Programme, in its attempt to prepare high-quality graduates, adopts adult-centred approaches to train its students. The programme emphasises enhancement of autonomous learning skills, application of information technology to education, and development of practical skills in real situations. The goal of the programme is to enable the students to enhance their power of discernment, critical thinking skills, lifelong independent learning skills, potential to work efficiently in their capacity along with interdisciplinary personnel, and ability to adjust themselves to changes and to working properly and happily amongst culturally diverse people.

## Expected qualities of graduates:

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The graduates are expected to possess the following qualities:

1. Abidance by ethics and integrity, both in their lives and their professional context, positive attitudes towards the nursing and obstetric profession, and being decent citizens;
2. Profound knowledge of nursing science, obstetrics and other related fields, as well as the eagerness for on-going personal and professional development;
3. Skills in systematic analytical thinking and in applying empirical evidence, research outcomes and nursing informatics to improving their nursing and obstetric performance;
4. Leadership skills, as well as nursing and obstetric management skills, to ensure safe, comprehensive, altruistic and right- and dignity-based care for service recipients;
5. Ability to evaluate, analyse and translate data for efficient application, and to intelligibly exchange and communicate the data with other people;
6. Ability to perform nursing and obstetric tasks in a consistent and holistic manner and in compliance with the professional standards;
7. Skills in applying nursing procedures to caring for people, groups of people, families and communities, to ensure safety for both the service provider and recipient;
8. Skills in promoting healthcare, preventing diseases, basic treatment and rehabilitation, in keeping with individuals' needs, cultural diversity, relevant laws and professional ethics; and
9. Ability to work with interdisciplinary personnel.



## Major Required Courses:

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Health System and Nursing Profession, Health Promotion, Health Assessment, Nursing Theories and Nursing Process, Fundamental of Nursing, Adult Nursing 1-2, Elderly Nursing, Professional Laws and Ethics in Nursing, Maternity Nursing and Midwifery 1-2, Pediatric and Adolescent Nursing, Community Nursing 1-2, Mental Health Promotion and Psychiatric Nursing, Leadership and Nursing Management, Emergency, Trauma and Disaster Nursing, Primary Medical Care, Issues and Trends in Nursing Profession, Nursing Research







# 5 Steps to Apply to MFU

## Step 1 : Choose Your Programme

Choose one programme that you wish to apply for from the list of programmes offered for international students. If any further information is required, please visit <http://en.mfu.ac.th> or email: [inter@mfu.ac.th](mailto:inter@mfu.ac.th)

## Step 2 : Submit Application Form

The Application Form can be downloaded from the website <http://en.mfu.ac.th> or applying online at <http://en.mfu.ac.th/study-at-mfu/international-applications/how-to-apply.html>

Complete the form, and then submit it to the International Affairs Division (IAD).

- By post to International Affairs Division, Mae Fah Luang University, 333 Moo 1, Thasud, Muang, Chiang Rai 57100 Thailand
- By e-mail: [inter@mfu.ac.th](mailto:inter@mfu.ac.th)
- By fax: +66 (0) 5391 6023
- By hand at the 1<sup>st</sup> Floor, Office of the President Building (AD1), Mae Fah Luang University

## Step 3 : Receive Information

- E-mail or telephone confirmation will be received in approximately 4 weeks.
- An interview can be held by telephone or Skype video call. Other documents may be required; in this case, further notification will be sent.
- A successful interview will be followed by an official acceptance letter with the necessary visa request documents and acceptance package.

## Step 4 : Arrive at the MFU Campus

- International students must arrive 1 week before registration day.
- In addition, MFU provides a special preparation programme for first year students (Bachelor's degree) to prepare them to live and learn at MFU.
  - How to Live and Learn on Campus Programme
  - Intensive English or Upper Intensive English Programmes
  - Intensive Chinese or Upper Intensive Chinese Programmes (For Chinese Studies students only)
- Inform the International Affairs Division of your arrival details for pickup services from the Mae Fah Luang - Chiang Rai International Airport or Chiang Rai Bus Station (1 week in advance).
- International students are guaranteed dormitory rooms on campus for their first year of study at MFU.

## Step 5 : Register for Classes

- Submit original copies of all necessary documents to the Registrar Division.
- Full fees must be paid in Thai Baht (THB) currency.





# MFU Admission Requirements

## Bachelor's Degree

- The applicant has a desire to study at MFU.
- The applicant must have good health and do not have medical condition that affects his/her study.
- High school certificate or equivalent to Grade 12 or Year 13 or GCE O-Level or IGCSE or GED
- The applicant is considered qualified by the School to study at MFU. Supporting documents are required depending on the applicant.

### Intensive English:

- All students will be **required** to enroll in Intensive English.
- Students who studied at international schools where English is the primary language of instruction for at least 3 years or native English speakers are **not required** to enroll in Intensive English (MFU reserves the right to adjust conditions without prior notice).



## Master's Degree

- Bachelor's degree or equivalent from an accredited university.

### Condition:

- a. Some programme may require English Language score report. Score is valid for 2 years.

## Doctoral Degree

- Master's degree or equivalent from an accredited university or Bachelor's degree (Honours) in related field.

- English Language Requirements;

- TOEFL (Paper-based)	437
- TOEFL (Computer-based)	123
- TOEFL (Internet-based)	41
- TOEFL (Institutional Testing Programme)	
Level 1	500
- IELTS	5
- TU-GET	450
- CU-TEP	45
- CMU-eTEGS	60
- MFU-TEP	50

### Conditions:

- a. It may vary depending on the programme pursued. (Applicant have to follow the requirement of the programme). Score is valid for 2 years.
- b. In case the English Language of applicant does **not meet** the requirement listed above, applicant is required to submit the new English Language score report that meets the requirement within the first semester of his/her enrollment or enroll in Academic English for Graduate Studies 1.

## Remarks: (For Master's / Doctoral Degree)

- Students are **not allowed** to request for an intermission leave in the first semester.
- Students are **not allowed** to change your study programmes.
- **Some programme may require;** Recommendation Letter, Working Experience Letter, Personal Statement, Research Concept Paper, and Publications.

# Academic Calendar

## First Semester

- Semester starts Late August
- Midterm examination period Late October
- Last day of classes Mid December
- Final examination period Late December
- Semester ends Late December

## Second Semester

- Semester starts Late January
- Midterm examination period Late March
- Last day of classes Mid May
- Final examination period Late May
- Semester ends Early June

## Summer Session

- Session starts Late June
- Last day of classes Early August
- Final examination period Mid August
- Session ends Mid August



# VISA

## Obtaining a VISA

Once your application to study at MFU has been approved, you will need to obtain a non-immigrant ED visa from the Royal Thai Embassy or Consulate to enter Thailand. This visa will be extended once your study commences. In any case, DO NOT enter Thailand on a tourist or transit visa, as they cannot be extended to cover your period of study.

### Required Documents:

1. Visa application form completely filled out.
2. Passport or travel document with validity not less than 6 months.
3. 4x6 cm photograph, taken within the past 6 months.
4. Letter of acceptance and transcript from the concerned schools / universities or institutes.
5. Letter from MFU stating that applicants are visiting Thailand for educational purposes.

**Note:** Foreign nationals on a student visa are not eligible to work in Thailand.

## VISA Extension

### Required Documents:

1. Original certificate of student status.
2. Original transcript (except for first year students).
3. Your real passport.
4. Copy of all stamped pages of your passport.
5. Visa extension request letter from MFU.
6. A recent 4x6 cm. photograph.
7. Fee 1,900 THB

### Procedures:

1. Three weeks before your visa expires, request a copy of your transcript and certificate of student status from the Registrar Division, which will cost 50 THB for each copy of each document.
2. After 1 day processing, return to the Registrar Division to receive your documents.
3. Contact the IAD, bringing your passport and the listed documents with you (A copy of passport/ A copy of visa page/ Transcript/certificate).
4. Wait 3 days for the IAD to issue your visa extension request letter.



5. Contact the Immigration Office with all listed documents, fee 1,900 THB, original passport and a recent 4x6 cm. photograph.

**Note:** You will be fined an overstay charge consisting of 500 THB per day if you do not extend your visa on time. The maximum charge is 20,000 THB.

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## 90 Day Report

The Thai Immigration Office requires all foreigners staying in Thailand longer than 90 days to report their current address every 90 days, and must be done between 15 days before the due date to 7 days after.

90 days notification or 90 days report can be done through 3 channels.

1. Report in person at the Immigration office with original passport
2. Report by registered mail (Must be done at least 15 days before the due date of notification)
  - Photocopy of passport pages with following pages
    - Front page showing name / surname / Passport Number
    - Current visa
    - Last entry stamp of immigration
    - Last extension of visa
  - Photocopy of departure card TM.6
  - Previous notifications of staying over 90 days (if any)
  - Completely filled in and signed notification form TM. 47 (Don't forget to sign your name)
    - Envelope with 10 Baht stamp affixed and return address of foreigner for the officer in charge to send back the lower part of form TM. 47 after having received the notification. This part must be kept for reference and for future notifications of staying over 90 days.

The above mentioned documents must be sent by registered mail and the receipt of the registration kept by the foreigner.

3. Report online via the Immigration Bureau link <https://extranet.immigration.go.th/fn90online/online/tm47/TM47Action.do> (Must be done at least 15 days but not less than 7 days before the due date of notification)

**Note:** The 90 Day Report is NOT a visa extension!

The process can be done by person at the Immigration Office or by post 15 days before the due date. If you are late reporting to immigration, you may be prosecuted and/or fined 2,000 - 4,000 THB.

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## Re-Entry Permit

Students who plan to leave Thailand for any purpose must apply for Re-Entry permit after their return from aboard. Student have to bring their original passport and contact dormitory staff or residence owner to inform the local Immigration Office within 24 hours.

### Required Documents:

1. Completed re-entry form (can be obtained from the Immigration Office front desk).
2. Passport.
3. A recent 4x6 cm. photograph.

**Note:** Fees for Single Re-entry 1,000 THB  
Fees for Multiple Re-entry 3,800 THB

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## Address Reporting

Whenever international students come back from other countries, you must to report your address in Thailand to the nearest Immigration Office within 24 hours.

1. For those who stay on the campus, you have to take a copy of your passport, a copy of your current visa stamp and a copy of the departure card, then contact the dormitory center (F6 Building).
2. For those who stay off campus, you have to inform the landlord to report your address to the Immigration Office.

# Other Study Opportunities

## Study Abroad Programme

Students whose home university is not one of MFU's partner institutions can study as an exchange student under the study abroad programme for one semester or up to one academic year. Credits earned can be transferred to an ongoing degree program at another institution.

The Study Abroad Programme is aimed at recruiting competent students from overseas universities not affiliated with MFU. Students will experience fruitful campus life at MFU with other domestic and international students. MFU provides not only high-quality courses delivered by eminent professors and lecturers, but also unique campus ambience that you will not find at other universities in Thailand. All international students are welcome to apply for this programme.

### Admission Requirements (Please check your eligibility):

You can apply for a Study Abroad Programme at MFU, if you

1. have completed at least two semesters of undergraduate studies and must continue to be registered as a degree-seeking student at your home university throughout your intended duration of exchange at MFU.
2. are not in your graduating semester / year while on exchange at MFU.
3. are proficient in English in order to benefit from your studies at MFU as the medium of instruction at MFU is English.
4. have prepared your Study Plan after seeking advice from academics at your home university.
5. have secured sufficient funds for tuition fees, accommodation fees and personal living expenses for the whole exchange duration.
6. possessed the aptitude, motivation and maturity, to thrive in a different academic system and cultural environment.

### Application Deadlines:

- First Semester 30 June every year
- Second Semester 30 November every year

## Exchange Students to MFU (Inbound)

Exchange students are non-degree students who intend to study at the MFU for one or two semesters. These students participate in bilateral or international student exchange programmes.

Student Exchange Programme is designed to offer a one semester or one-year study abroad program for students from foreign countries to study at MFU. Consistent with its emphasis on global education, MFU offers a variety of courses taught in English on a regular basis. They are designed to provide an excellent opportunity for international students to study their chosen fields in an international atmosphere.

International students may apply to spend one or two semesters at MFU's as an exchange student. Exchange students apply through the International Office on their home university and pay tuition to their home university (depending on agreement). For regular exchange students, the application fee and tuition are waived.

The programme is beneficial for international students anticipating careers in Asia or with multi-national corporations as well as to those seeking advanced degrees in international or area studies.

### Admission Requirements:

If your university is a MFU's partner, you must contact your home university's international exchange office to find out about their application procedures. You must be nominated by your home university to apply to MFU as an exchange student.

### Application Deadlines:

- First Semester 30 June every year
- Second Semester 30 November every year



# Scholarships

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## Exchange Students from MFU (Outbound)

The MFU student exchange programme is a programme that permits you to study for one semester or up to one year at a university overseas.

There are many advantages to studying part of a degree overseas:

- Experience a different culture.
- Make new friends and see new places.
- Take courses not available at MFU.
- Enhance your future career prospects.

The key part of being an exchange student is that you are still enrolled here at MFU. You pay your normal MFU tuition fees and best of all, you do not pay tuition fees at the partner university! If you are eligible for a student loan/allowance here at MFU, you will continue to be eligible while on exchange. You are responsible for all of your own living expenses although scholarships may be available to help with costs. You will be graduating with a MFU degree, not with a degree from the partner university.

### Why should I go on exchange?

- Immerse yourself in another country!! As a MFU student, you have the opportunity to study, travel and make lifelong friends around the world. Learn more about yourself, become more independent and give your MFU degree an international edge. Share your Thai culture abroad and, in return, experience the culture, lifestyle, and people of another country!
- Take advantage of these opportunities to earn credit toward your degree while gaining a cultural and personal perspective in your life. Participating on an exchange is a fun and life-changing way to broaden your horizons academically, geographically and culturally.

MFU offers full scholarships and partial scholarships for international students to different GMS and nearby countries, reconsidered on a yearly basis. Several other scholarships are available throughout the year with different selection criteria.

MFU has a policy of being the 'University of Opportunity', and that no one should be denied access to quality education for reasons of financial inadequacy. Requests for support of this nature will be considered on an individual needs basis and must be approved by the President of the university. If MFU is the right place for you but you can't afford a place here, we invite you to submit the attached scholarship application form along with a detailed statement of your case.

Please contact the International Affairs Division for details.

**Application Deadline:** 31 May every year

The university also has a policy to provide scholarships for good, well-behaved students in financial trouble. Please contact the Student Development Division for details.

### Other Benefit Schemes:

1. **Lunch Project** - This project aims to ease the financial burden of the students working part-time for the university's various divisions. The working students shall receive coupons with which to buy lunch at participating food shops on campus.
2. **Emergency Loans** - Students with sudden or unexpected financial needs, whether for welfare or educational purposes, may apply for an interest-free emergency loan of 1,000 THB which shall be repaid within one month.
3. **Delayed Payment for Tuition** - to ease the financial burden of students in need, the university allows for delayed payment of all or part of the tuition fees. The remaining unpaid sum shall be paid in full by instalments as stated in each case's terms and conditions. However, the entire sum must be paid within the semester in order for the student to be eligible to enrol for the following semester.

# Fees and Financial Planning



Studying at a university can be quite expensive, particularly for international students in Thailand, who are not permitted to do part-time work. Fortunately, the cost of living and fees at MFU compare very favourably to other institutions that teach in English, both in Thailand and around the world. The university is its own self-sufficient campus and provides everything that students need, including free across-campus wifi, inexpensive food (breakfast to dinner, 365 days per year), free transport, convenient accommodation, world class sports centres and great entertainment facilities. Everything on campus is guaranteed to be cheap, and students rarely ever need to leave MFU - except for when leaving on trips!

Working out the amount of money required for your studies can cause a lot of confusion - so we have provided a helpful fee calculation sheet on the opposite page to let you work out the approximate amount of money you will need while studying at MFU. The amounts provided are average minimum amounts and should not be considered as the exact or final figure. This data is only meant to be used as a guide in helping you make a decision and work out your financial planning. For the exact cost of undergraduate, graduate or doctorate fees please refer to the programme details earlier in this prospectus.



## Cost

### Approximate Fees

#### Tuition Fees

	THAI BAHT	U.S. DOLLAR *
1. Range of Undergraduate Fee per Semester	26,000 - 78,000	813 - 2,438
2. Range of Graduate Fee per Semester	25,000 - 143,000	782 - 4,469

#### Other Expenses (Undergraduate)

1. Application	300	10
2. Intensive English / Upper Intensive English Programmes **	4,000	125
3. Intensive Chinese / Upper Intensive Chinese Programmes **	4,000	125
4. On-Campus Dormitory (4 Persons Shared Room) per Semester	4,000	125
5. Damage Insurance (Refundable after Graduation)	2,000	63
6. General Maintenance per Semester	800	25
7. How to Live and Learn on Campus Programme	2,200	69
8. Fresher Package	1,000	32
9. Health Insurance (Annual)	2,100	66
10. Health Check at MFU Hospital ***	500	16
11. A Bank Account and New Student ID Card Fee (ATM Card)	200	7

#### Other Expenses (Graduate)

1. Application	300	10
2. Registration	2,000	63
3. Damage Insurance for Mon-Fri Programmes (Refundable after Graduation)	5,000	157
4. General Maintenance (Annual)	300	10
5. Health & Accident Insurance (Annual)	2,300	72
6. A Bank Account and New Student ID Card Fee (ATM Card)	200	7

**Note:** \* 1 U.S. Dollar = 32 THB and subject to change.

\*\* Additional 1,400 THB dormitory fee exempted if taken during the preparation programme period (first semester only)

\*\*\* For Traditional Chinese Medicine students, the fee is 2,000 THB

For Applied Thai Traditional Medicine, Physical Therapy and Nursing Science students, the fee is 1,250 THB

\*\*\*\* MFU reserves the right to adjust tuition fees without prior notice.

## Estimate Personal Expenses

Items	Per Week (THB)	Per Semester (17 weeks)
1. Food and Drinks (50 THB/meal)	1,050	17,850
2. Study Materials	200	3,400
3. Shopping / Entertainment	800	13,600
4. Mobile Phone / Utility Bills	200	3,400
5. Laundry	150	2,550
6. Travel	300	5,100
7. WIFI Internet	FREE	FREE
8. Other Expenses	300	5,100
<b>Personal Subtotal</b>	<b>3,000</b>	<b>51,000</b>
9. Additional Personal Allowance	.....	.....
<b>Personal Total</b>	<b>.....</b>	<b>.....</b>







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