



















School of Agro-Industry

- **C** 0-5391-6738
- **■** 0-5391-6739
- agro-industry@mfu.ac.th
- agroindustry.mfu.ac.th

Programmes

Undergraduate Programmes

- · Bachelor of Science Programme in Food Science and Technology
- · Bachelor of Science Programme in Postharvest Technology and Logistics
- · Bachelor of Science Programme in Postharvest Technology and Logistics and Bachelor of Business Administration Programme in Logistics and Supply Chain Management (Dual Bachelor's Degree Programmes; 4 years)

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



B.Sc. Food Science and Technology is accredited by the Institute of Food Technologists (IFT), USA

Double Degree Programmes





· M.Sc. Food Science and Technology

(MFU + Chiba University / Shinshu University / Kagoshima University)

• Ph.D. Food Science and Technology

(MFU + Chiba University)

• M.Sc. Postharvest Technology and Innovation

(MFU + Chiba University / Shinshu University)



Food Science and Technology

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Competent in principles of food science and technology;
- Able to identify, conduct, analyze, evaluate and solve research issues in food science and technology, in a classroom or a real-world setup;
- Able to work effectively either individually, in team and across multidisciplinary setups;
- 4. Develop their capacity to undertake lifelong learning through scientific processes; and
- 5. Have entrepreneurial skills, morality, ethics and professional ethics.

"Have learning opportunities inherent in work experience"

Bachelor of Science Programme in

Postharvest Technology and Logistics

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Have moral and ethical, adhere to academic requirements, respect the rules of society and have public consciousness;
- Have knowledge of agricultural supply chains, know the international requirements and standards that change according to the world situation;
- Have ability to create and develop integrated work on agricultural and food supply chains; and
- 4. Have ability to work effectively in agricultural and food supply chains.

We offer 2 study plans;

- 1. Regular programme
- 2. Dual Bachelor's Degree programme (4 years)
- Bachelor of Science Programme in Postharvest Technology and Logistics
- Bachelor of Business Administration Programme in Logistics and Supply Chain Management

"Several choices for professional experiences or cooperative program in Thailand or overseas."

Master of Science Programme in

Food Science and Technology

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

> Plan A1: Thesis (36 Credits)

> Plan A2: Coursework (24 Credits) and Thesis (12 Credits)

> Plan B: Coursework (30 Credits) and Independent Study (6 Credits)



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Clearly understand of principles, theories, and research methodology of food science and technology;
- Ability to apply their knowledge to initiate research, synthesize, and conduct research work effectively;
- Ability to use language, information technology, and deliver idea and results of the research; and
- 4. Adherence to moral principles, responsibility, and leadership, openminded to suggestions, ability to work with others, and public minded.

"Opportunities for students to study/conduct research overseas with gain knowledge and experiences in multicultural societies"

Master of Science Programme in

Postharvest Technology and Innovation

Plan A1: 45,500 Baht per semester

182,000 Baht per programme

Plan A2, B: 58,500 Baht per semester

234,000 Baht per programme

> Plan A1: Thesis (36 Credits)

> Plan A2: Coursework (24 Credits) and Thesis (12 Credits)

> Plan B: Coursework (30 Credits) and Independent Study (6 Credits)



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Have general and specific knowledge in postharvest technology and innovation or related;
- Able to analyze with systematic thinking, create and develop the innovation in postharvest technology;
- 3. Able to use English for communication, presentation, and publication;
- 4. Able to conduct the research and can be an academic consultant; and
- 5. Have the entrepreneurship for working in related business.

"Knowledge and innovation for improving income and nutrition status of households, food security, and qualities of agricultural products in the supply chain"

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)

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Highly understand of principles, theories, and research methodology of food science and technology;
- Ability to conduct in-depth research using research methodology to apply the research findings for food industry or to develop the new knowledge and manage a project;
- Ability to use information technology for obtaining the required data, and computer program for statistical data analysis;
- 4. Ability to conduct an appropriate oral presentation and writing; and
- 5. Ability to work with others and public minded with moral mindset.

"Opportunities for students to conduct research in a recognized university overseas also can create international-standard research output or publication"







School of Cosmetic Science

- € 0-5391-6830
- **■** 0-5391-6831
- ≥ cosmeticscience@mfu.ac.th
- cosmeticscience.mfu.ac.th

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
- Master of Science Programme in Creative Innovation in Cosmetic Science
- · Doctor of Philosophy Programme in Creative Innovation in Cosmetic Science

Plan A: Classes are held at MFU, Chiang Rai



Beauty Technology

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Knowledge, understanding, and skills related to science-based beauty technology;
- 2. Creativity in developing beauty technology research and innovations;
- 3. Skill in foreign language communication;
- Skill in applying information technology to developing beauty innovations and businesses; and
- 5. Ability to work efficiently with others whilst upholding morality, ethics, and professional ethics.

"Display creativity in developing innovations and doing research in the field of beauty technology"



Cosmetic Science

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 1. Explain fundamental knowledge relevant to cosmetic science;
- 2. Discuss the integration of fundamental knowledge in cosmetic science and the relative field for cosmetic product development;
- Apply theoretical knowledge and practical experience for solving cosmetic problems logically, systemically and creatively;
- 4. Evaluate cosmetic products based on regulatory requirements for claim substantiation and safety; and
- 5. Develop cosmetic products through a transdisciplinary and lifelong learning process.

"Be able to apply their intellectual and researching skills to the process of developing, producing and controlling the quality of different cosmetic products"



Master of Science Programme in

Creative Innovation in Cosmetic Science

Plan A1, A2 : 45,500 Baht per semester

182,000 Baht per programme

> Plan A1: Thesis (36 Credits)

> Plan A2: Coursework (15 Credits) and Thesis (21 Credits)



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Exhibit honesty and discipline delineated by ethics in research for research and innovation creations and vocation;
- Sufficiently discuss and link on the core content of cosmetic science with research and multidisciplinary fields;
- Structural integrate on cosmetic science and related fields for creative cosmetic Innovation;
- Leadership for the improvement with the adaptive collaboration among multi-culture socials:
- Analyze and synthesize data with the appropriate digital technology for academic communication nationally and internationally; and
- Establish national/international quality of creative innovation in cosmetic science.

"Curriculum devotes for an invention of the national/ international quality of creative innovation in cosmetic science"

Master of Science Programme in

Cosmetic Science

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

> Plan A1: Thesis (36 Credits)

> Plan B: Coursework (31 Credits) and Thesis (5 Credits)



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 1. Demonstrate occupational and research ethics;
- Describe and connect knowledges in cosmetic science and other related fields in research and development of cosmetic products for commercialization;
- Research and develop cosmetic products using integrative knowledges and commercialize the developed products;
- Demonstrate adaptive behaviors and work with others in multicultural society;
- Demonstrate ability to search for cosmetic science knowledge and communicate in situations pertinent to academic and professional contexts; and
- 6. Manage cosmetic science knowledge to support cosmetic business.

"Create a number of cosmetic innovations which are readily for industrial uses in term of pretty patent and patent"

Creative Innovation in Cosmetic Science

Plan 2.1: 45,500 Baht per semester

273,000 Baht per programme

Plan 2.2: 45,500 Baht per semester

455,000 Baht per programme

> 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:

- Exhibit honesty and discipline delineated by ethics in research for research and innovation creations and vocation;
- Sufficiently discuss and link on the related fundamental, concept and creative theory for research and cosmetic innovation with commercialization potency;
- Design new findings and/or creative innovation in cosmetic science that are potent for commercialization;
- Leadership for the improvement with the management skill and collaborative working in the national/international firms;
- Analyze and synthesize data with the appropriate digital technology for academic communication nationally and internationally; and
- 6. Establish international quality of creative innovation in cosmetic science.

"Establish the world class quality of creative innovation in cosmetic science with the internationally competitive ability"





School of Information Technology

C 0-5391-6741

d 0-5391-6743

itschool@mfu.ac.th

itschool.mfu.ac.th

Programmes

Undergraduate Programmes

- Bachelor of Engineering Programme in Computer Engineering
- · Bachelor of Engineering Programme in Software Engineering
- · Bachelor of Science Programme in Digital Technology for Business Innovation
- Bachelor of Science Programme in Multimedia Technology and Animation

Graduate Programmes

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



Bachelor of Engineering Programme in

Computer Engineering

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

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

"Possessing computer engineering knowledge and expertise, particularly in the fields of embedded systems and smart control systems"

Bachelor of Science Programme in

Digital Technology for Business Innovation

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Show honesty responsible for duties and society. Ethical courage and have a public mind;
- Explain basic knowledge, business knowledge and digital technology;
- Ability to apply digital technology to create business innovation. Keep up with the changing technology in the global society;
- Have leadership, creativity. Adapt and be able to work as a team in a multicultural society; and
- Ability to use digital technology tools to analyze big data and present information for business decision making.

"Emphasizing the integration of skills and knowledge in technology innovation and business practice with a focus on real business practice"

Multimedia Technology and Animation

41,600 Baht per semester 332,800 Baht per programme



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Responsible to oneself and society, be honest, and follow the organization's rules;
- Be able to explain important theoretical principles and use multimedia tools:
- Be able to have systematic thinking skills, to design and create multimedia media creatively;
- Be able to work with multimedia tools, design and create multimedia for communication; and
- 5. Ability to integrate the knowledge and skills of multimedia design knowledge to produce multimedia content.

"Online Content Creator and Virtual Reality, Augmented Reality, Mixed Reality creator on the 3D animation format"

Bachelor of Engineering Programme in

Software Engineering

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Basic knowledge of software development processes, software manufacturing methods, structural design, software architecture, quality control, and software development project management;
- Choose the solution to the problem using software engineering knowledge systematically and appropriately;
- Have numerical analysis skills Use of communication tools and information technology; and
- 4. Build software or systems that keep pace with changing technology and can use for commercial purposes or social development.

"Covering Mobile Application Development, Web Application, Service Oriented Architecture, and Software Technology Stack"

Master of Engineering Programme in

Computer Engineering

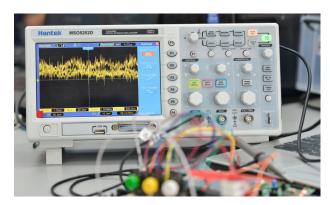
Plan A1: 45,500 Baht per semester

182,000 Baht per programme

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

> Plan A1: Thesis (36 Credits)

> Plan A2: Coursework (18 Credits) and Thesis (18 Credits)



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Discussion to connect the essence of disruptive technologies, namely, edge computing, ubiquitous artificial intelligence, and modern communication platforms, with related sciences and with development of research and innovations;
- Potential analysis, selection, and integration of disruptive technologies, namely, edge computing, ubiquitous artificial intelligence, and modern communication platforms, with various sciences related to research and innovation designing; and
- Capacity to develop research and innovative prototypes through integration of hardware and software development and disruptivetechnology-mediated information communication systems, to address engineering problems, to guide the business sector, and to respond to disruption.

"Research excellence and expertise in computer engineering for development"

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

> Plan A1: Thesis (36 Credits)

> Plan A2: Coursework (18 Credits) and Thesis (18 Credits)

> Plan B: Coursework (30 Credits) and Independent Study (6 Credits)



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Knowledge, competence and skills in information technology. Reformed
 to the context of the country to develop society and the nation for
 better quality of living as well as having the potential for national and
 international competition;
- 2. Self-directed learner and Life-long learner with knowledge of theory and practical skills in information technology;
- Competency in information technology and related innovation for digital economy context;
- 4. Creative mindset and research skills in information technology;
- Knowledge sharing ability and good in communicate a proficiency in the English language and a leadership skill; and
- 6. Good ethics self-directed and society responsible, systematic thinking.

"Potential to build on existing knowledge and develop more efficient products and related ICT's innovations with industrials partners"

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:

- Have knowledge and ability in computer engineering research and development;
- Develop core value components in innovations and intellectual properties;
- Create academic collaborations with foreign universities to research novel knowledge or develop applied applications; and
- 4. Produce doctoral level engineers and academics who are able to efficiently transfer knowledge and technologies

"Deliver doctoral level researchers, lecturers and engineers in computer engineering field to support rapid change in technology which is significantly affecting economic, social and environment"





School of Science

- 0-5391-6775
- **■** 0-5391-6776
- science.mfu.ac.th

Programmes

Undergraduate Programmes

- · Bachelor of Science Programme in Applied Chemistry
- · 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 Materials Innovation
- Doctor of Philosophy Programme in Computational and Data Science



Applied Chemistry

32.500 Baht per semester 260,000 Baht per programme



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Apply the knowledge and principles of chemistry to explain current topics of interest:
- Be able to participate in the creation of innovation in natural products chemistry for commercial and academic benefits; and
- Demonstrate laboratory skills suited for the chemical analysis, following the international standard protocols.

Bachelor of Science Programme in

Biotechnology

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Graduates have up-to-date knowledge and expertise in bioscience;
- Graduates have a strong background in bioscience and are able to create innovative initiatives that will benefit the economy, community and the environment; and
- Graduates practice ethics in science and have a sense of social responsibility.

Bachelor of Engineering Programme in **Materials Engineering**

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Students have the ability in solving materials problems and materials development with sustainability in mind;
- Students have the ability to integrate materials science and engineering knowledge to solve materials-related problems and conduct materials development research; and
- Students have distinctive skills in innovative material design and development as well as entrepreneurship.

Master of Science Programme in **Applied Chemistry**

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

> Plan A1: Thesis (36 Credits)

> Plan A2: Coursework (18 Credits) and Thesis (18 Credits)



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Graduates possess advanced knowledge and research skills in Chemistry to apply their knowledge in related fields with morality and ethics;
- 2. Graduates possess entrepreneurial skills;
- 3. Graduates possess leadership; and
- 4. Graduates possess English communication.

"Advanced knowledge and research in Natural Products Chemistry, Polymer Technology, or Analytical Chemistry"

Master of Science Programme in **Biological Science**

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

> Plan A1: Thesis (36 Credits)

> Plan A2: Coursework (24 Credits) and Thesis (12 Credits)



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 1. Graduates have up-to-date knowledge and expertise in bioscience.
- Graduates have a strong background in bioscience and are able to create innovative initiatives that will benefit the economy, community and the environment; and
- Graduates practice ethics in science and have a sense of social responsibility.

"Strong background in bioscience and will be able to perform research and/or create innovation"

Master of Science Programme in

Computational and Data Science

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

> Plan A1: Thesis (36 Credits)

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Discuss the linking principle in mathematical theory statistics and computers for use with big data of various sciences;
- Develop a model by analyzing various factors related to the problem of interest and evaluate the reasonableness of the model; and
- Use statistics and predictive analytics and be able to communicate and disseminate study results to national target groups at the national level.

"Data and technology trends in data analytics modeling, prediction and prescription"

Master of Science Programme in

Materials Innovation

Plan A1, A2: 45,500 Baht per semester

182,000 Baht per programme

> Plan A1: Thesis (36 Credits)

> Plan A2: Coursework (24 Credits) and Thesis (12 Credits)



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

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

"Developing knowledge of materials innovation and skills in conducting relevant research"

Doctor of Philosophy Programme in

Computational and Data 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)

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Discuss the linking principle, mathematical theory statistics and computers applied to big data of various sciences and can characterize models and analytical tools; and
- Use statistical and guided data analysis, (prescriptive analytics) and be able to communicate and disseminate the results of the study to target groups at the international level.

"Data and technology trends in data analytics, modeling, prediction and prescription"

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)

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Graduates possess advanced knowledge and integrate research in Chemistry to create new knowledge or innovation published in international journals with morality and ethics;
- 2. Graduates possess entrepreneurial skills; and
- 3. Graduates possess leadership and possess English communication.

"Knowledge and integrate research in Chemistry to create new knowledge or innovation"

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)

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 1. Graduates can synthesize using their broad and in-depth knowledge, as well as skills to solve intra- and transdisciplinary research problems;
- Graduates generate novel knowledge or develop innovations in biological sciences; and
- Graduates subscribe to ethical standards of researchers / academics and have a strong sense of social responsibility.

"In-depth knowledge that will be specialized in biological sciences"

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)

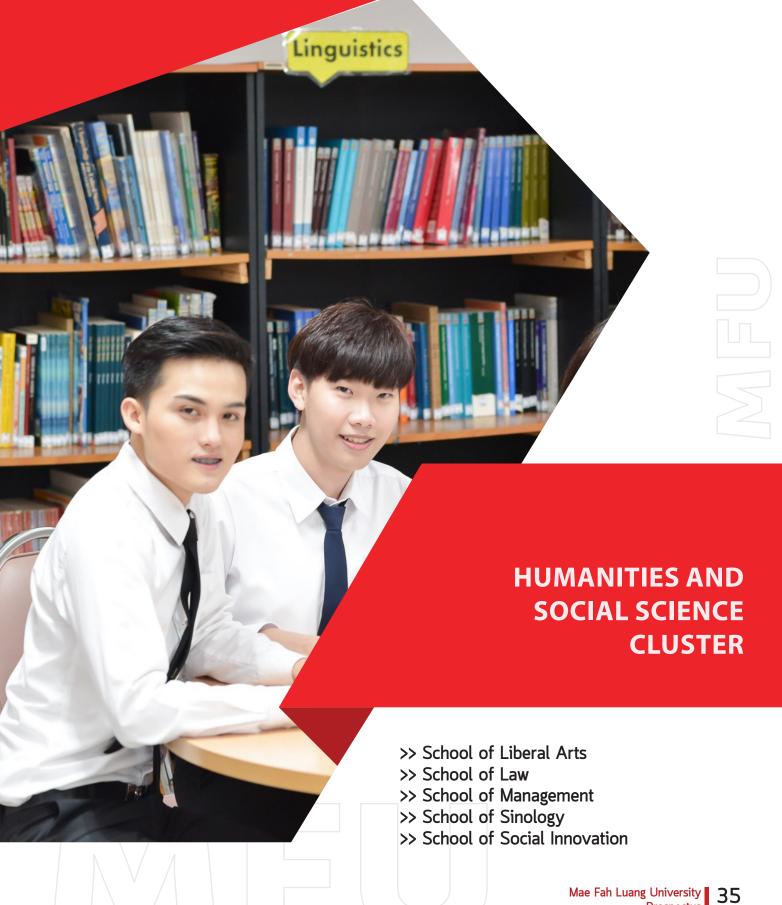
Expected qualities of graduates:

The graduates are expected to possess the following qualities:

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

"Formulating bodies of knowledge and advanced researching processes in the field of materials innovation"







School of Liberal Arts

- 0-5391-6722
- **d** 0-5391-6723
- ≥ liberal-arts@mfu.ac.th
- liberalarts.mfu.ac.th

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)



Bachelor of Arts Programme in **English**

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Ability to explain principles and theories related to the English language, covering skills in listening, speaking, reading, writing, linguistics, literature, and translation between English and Thai;
- Critical thinking skill; the ability to synthesise bodies of knowledge; and the ability to integrate the knowledge of English with other sciences and 21st-century learning skills, in order to create language-related innovations for local development;
- Leadership and followership, and self-development responsibility, to support working in culturally diverse contexts; and
- Ability to use information technology, and skills in efficiently communicating in English and a third language.

"Well-roundedness in English-language skills, and the ability to communicate in a third language"

Bachelor of Arts Programme in

Thai Language and Culture for Foreigners

35,000 Baht per semester 280,000 Baht per programme



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Acquire knowledge and skills in using Thai language and able to communicate in Thai effectively;
- Possess knowledge and understanding about Thai culture that is a basis of communicating, working, and living according to Thai society context;
- Perform students' competence of Thai language usage for working in government or private sectors as well as being entrepreneurs who involve cooperation between international and Thai organizations;
- Gain an ability to think, analyze, synthesize the body of knowledge and other learned information concerning Thai language in order to obtain lifelong learning skills; and
- 5. Have a positive attitude towards language, culture, and Thailand.

"Students can learn and practice Thai language with native speakers in Thai sociocultural context"

Master of Arts Programme in

English for Professional Development

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

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

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 1. Research and professional ethics;
- 2. Skill in using academic English;
- 3. Knowledge of English-related sciences and applied linguistics;
- 4. Skill in conducting problem-based research to propose efficient approaches to improving English-language learning/teaching;
- 5. Interpersonal communication skill; and
- Ability to use technologies for educational and communicative purposes.

"Equip language professionals with linguistic and cultural knowledge, understanding, efficacy, and creativity"

Doctor of Philosophy Programme in

English for Professional Development

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

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

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 1. Research and education-related professional ethics;
- Knowledge of English-related sciences, applied linguistics, and Englishmediated education policies;
- Skill in conducting inventive research to develop English-teaching innovations;
- Capacity to have research studies published in international academic journals;
- Strong leadership; and
- Ability to use technologies for educational and communicative purposes.

"Graduates could excel in their learning skills and create research or academic works that meet international standards"



School of Law

- € 0-5391-6864
- **■** 0-5391-6857
- ≥ law@mfu.ac.th
- law.mfu.ac.th

Programmes

Undergraduate Programme

• Bachelor of Laws Programme

Graduate Programme

• Master of Laws Programme



Bachelor of Laws

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

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Being able to explain legal concepts, legal provisions and the enforcement of necessary basic and specific laws of the enforcement organization (specific skills);
- 2. Being able to perform legal work correctly and completely according to academic principles and juristic methods (competences); and
- 3. Having skills in analysis, synthesis, criticism of legal problems and connecting or integrating with other related sciences, as well as analysing the problem and suggesting guidelines for applying the law in the border area context, especially in the field of security, natural resource management, environment and business operations in border areas (specific skills).

"Having knowledge and understanding of the law in a border area perspective"



Master of **Laws**

Plan A1, A2, B: 39,500 Baht per semester 156,000 Baht per programme

- > Plan A1: Thesis (39 Credits)
- > Plan A2: Coursework (24 Credits) and Thesis (12 Credits)
- > Plan B: Coursework (33 Credits) and Independent Study (6 Credits)

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 1. Being able to analyse and synthesise the provisions of the law;
- 2. Being able to compare Thai law with foreign law;
- Being able to study and conduct area-based research in law in accordance with research methodology;
- Being able to propose guideline for legal development to be more effective;
- 5. Being able to use technology in studying and conducting legal research;
- 6. Being able to write and present an academic work;
- 7. Complying with the ethics of the legal profession and research; and
- 8. Being able to work with others.

"Being able to conduct an area-based research in law"





School of Management

- 0-5391-6695
- **d** 0-5391-6694
- management@mfu.ac.th
- management.mfu.ac.th

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



B.B.A. Hospitality Industry Management, B.B.A. Tourism Management, B.B.A. Aviation

Business Management are accredited by the International Centre of Excellence in Tourism and Hospitality Education (THE-ICE).



Bachelor of **Accounting**

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 1. Apply accounting skills and technical competence in professional practices;
- Provide academic accounting advice for public and private sectors;
- Demonstrate an interest in modern technology in the current and future world to readily face the rapidly changing and competitive environment at the international level; and
- Think, do, and solve problems, as well as have virtue and ethics in professional practice with quality.

"Expert practitioners who have morality, social responsibility, and professional ethics in accounting"

Bachelor of Business Administration Programme in

Business Administration

35,750 Baht per semester 286,800 Baht per programme



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 1. Skill in analysing and connecting relevant information regarding economic changes in the global society, countries, and regions, with an emphasis on local economy, for the purpose of generating opportunities and addressing business problems;
- Creativity and initiatives to apply business administration knowledge to different forms of entrepreneurial operation, to solve business problems and properly respond to business operation in various settings; and
- Knowledge and skills to undertake an organisation's business administration in its preferred direction.

"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"

Bachelor of Business Administration Programme in

Aviation Business Management

52,000 Baht per semester 416,000 Baht per programme

We offer 3 majors;

- 1. Aviation Operations
- 2. Aviation Services
- 3. International Aviation Logistics Business

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Become the experts in aviation business management, which includes, in-flight service, passenger ground service, food and beverages service, air cargo service, and aviation safety;
- 2. Have a good personality and attitude towards aviation business which are the important attributes for aviation personnel in both domestic and international;
- Adapt the information technology and learn innovation to the aviation business; and
- 4. Possess the business administration knowledge and skills that can be adapted to aviation business.

"Other than learning with the experts and practicing in mock-up room, the programme also focuses on business analytics which will equip the graduates with the important skills for future work"



Bachelor of Business Administration Programme in

Hospitality Industry Management

35,750 Baht per semester 286,000 Baht per programme



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Students have service mind, social responsibility, positive attitude, and professional ethics in hospitality industry;
- Students can explain the basic knowledge and theories of business administration, innovation, management, and marketing in the hospitality industry;
- Students have operational skills in the hospitality industry by integrating knowledge related to the service industry; and
- Students can design customer experience related to the service industry for the idea of business entrepreneurship.

"Produce a well-rounded knowledgeable graduate that well equipped with three main curriculum principles, consisting of Management, Innovation, Marketing skills"

Bachelor of Business Administration Programme in

Logistics and Supply Chain Management

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Adhere honesty and professional ethics;
- Have competency and confidence in knowledge of Logistics and Supply Chain and apply it to career;
- Have analytic and synthetic competency which help figure out and solve the problem in Logistics and Supply Chain management;
- Acquire leadership and flexibility in working, and to be able to work well with other efficiently; and
- Develop oneself with continuous learning process, science process, and empirical evidence.

"Knowledge and management skills in Logistics and Supply Chain business in all dimensions"

Bachelor of Business Administration Programme in

Tourism Management

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Become prospective entrepreneurs in tourism and hospitality businesses with creative and innovative digital literacy;
- Have leadership qualities, well rounded knowledge, optimistic, responsive and highly responsible qualifications;
- Commit to The Global Code of Ethics for Tourism and be a good global citizen; and
- 4. Have excellence in both academic and professional parts in tourism and hospitality according to the international standard of education.

"Become prospective entrepreneurs in tourism and hospitality businesses with creative and innovative digital literacy"

Bachelor of

Economics

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Be able to work with applying modern economic knowledge to real situation and to realize the economy of future world;
- Be able to systematically assess the current economic situation as well as the dynamics of the world economy, particularly in border economy, based on modern economic knowledge; and
- Having skills in data management, analysis as well as economic processing by using information technology and effectively communicating in digital society.

"Apply knowledge and build up expertise using economic principles and tools in questioning, analyzing, planning and solving economic problems in the disruptive world"

Master of Business Administration Programme in

Business Administration

Plan A1, A2, B: 80,000 Baht per semester 240,000 Baht per programme

> Plan A1: Thesis (36 Credits)

> Plan A2: Coursework (30 Credits) and Thesis (12 Credits)

> Plan B: Coursework (39 Credits) and Independent Study (3 Credits)

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 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;
- Have management skills with the vision to keep up with social, political economic, and technological changes;
- 3. Have skills and expertise in analysing problems professionally with analytical skills and systemic decision making;
- Have knowledge in researching and effective implementation of work;
- Have virtue and ethics and apply knowledge in practices. Have virtue and ethics and apply knowledge in practices.

"Knowledge of sustainable management needed to meet the standards of the business world and the society"

Master of Business Administration Programme in

International Logistics and Supply Chain Management

Plan A1, A2, B: 95,500 Baht per semester (2 semesters) 95,000 Baht per semester (1 semester) 286,000 Baht per programme

> Plan A1: Thesis (39 Credits)

> Plan A2: Coursework (30 Credits) and Thesis (12 Credits)

> Plan B: Coursework (36 Credits) and Independent Study (6 Credits)

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Have the knowledge and understanding of theories, principles, and guidelines to manage and solve related problems in logistics and supply chain management;
- 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;
- Have a vision in adapting the work environment to rapid changes in the organisation; and
- Have career and business ethics.

"Advanced teaching and research in the field of logistics, supply chain management, and transportation management"

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)

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Demonstrate advanced knowledge and competence in the latest academic theories business administration;
- Demonstrate effective research skills including formulation of research problem; design of a research study; data analysis; ability to summarize and present the results;
- Demonstrate integration from business disciplines to generate novel ideas, strategies, and practical approaches to address business issues;
- Generate, evaluate, and assess the ethical obligations and responsibilities
 of business for the purpose of responsible management.

"Build visionary leaders who are able to deal with industry challenges and promote sustainability of businesses"





School of Sinology

- 0-5391-6690
- **■** 0-5391-6723
- sinology@mfu.ac.th
- sinology.mfu.ac.th

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 (4 years)



Bachelor of Arts Programme in

Business Chinese

49,400 Baht per semester 395,200 Baht per programme



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Integrity; ethics; honesty; discipline; and good conscience to apply the knowledge of Chinese and of the business profession for the benefit of oneself and society;
- Proficiency in business Chinese listening, speaking, reading, writing, translating, and business negotiating, together with knowledge and understanding of Chinese economy, society, and culture; and
- Ability to apply Chinese language skills, knowledge of China, and bodies of business knowledge to various professions in the business sector.

"Create graduates with high proficiency in Chinese, well-rounded knowledge of business administration and a good command of English"

Bachelor of Arts Programme in

Chinese Language and Culture

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 1. Integrity; ethics; discipline; and good conscience in making beneficial application of the knowledge of Chinese;
- Skill in Chinese listening, speaking, reading, and writing; knowledge of Chinese linguistics and contemporary Chinese culture; and ability to integrate linguistic knowledge and language skills for efficient communication;
- 3. Ability to translate and interpret between Chinese and Thai;
- Ability to analyse differences between Chinese and Thai cultural viewpoints; and
- Good interpersonal skill and adaptability to professional community and environment.

"Excel in 4 major areas of Chinese: listening, speaking, reading and writing"

Bachelor of Arts Programme in

Chinese Studies

49,400 Baht per semester 395,200 Baht per programme



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- International-level proficiency in Chinese listening, speaking, reading, writing, and translating;
- 2. Ability to connect and integrate modern Chinese concepts to address economic, social, cultural, political, administrative, and Thai-Chinese international relations domains:
- Skills in doing systematic Chinese studies analysis and making correct situation assessment; and
- Development of researching experience and practical operation to promote Chinese studies knowledge.

"Well-rounded in matters pertaining to China, to understand the Chinese way of thinking, and to skill fully put their knowledge into practice"

Bachelor of Education Programme in

Teaching Chinese Language

32,500 Baht per semester 325,000 Baht per programme



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- HSK5 (Hanyu Shuiping Kaoshi Chinese Proficiency Test) level of Chinese listening, speaking, reading, and writing; knowledge of Chinese culture and society; keeping abreast with changes in China; and pedagogical well-roundedness for both formal and non-formal learners;
- Creative and systematic integration of Chinese-language teaching knowledge with related sciences; and
- Ability to properly apply information technology to searching for information and analysing quantitative and qualitative data; discretion in information screening; potential to communicate in various situations and to design media and present them properly and creatively; and constant personal development.

"Knowledge of various issues related to China, professional competence, and abidance by the ethics of the teaching profession"



School of Social Innovation

- 0-5391-6677
- **d** 0-5391-6685
- social-innovation@mfu.ac.th
- socialinnovation.mfu.ac.th

Programmes

Undergraduate Programme

• Bachelor of Arts Programme in International Development

Graduate Programme

• Master of Arts Programme in International Development

Double Degree Programme



M.A. International Development
 (MFU + Hiroshima University)



Bachelor of Arts Programme in **International Development**

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

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Ability to analyze international development-related issues according to sustainable development principle through appropriate research methodology; and
- 2. Cross-cultural working skills which suit the transboundary issues.

"Create graduates with both theoretical and practical expertise in undertaking developmental tasks in international settings"



Master of Arts Programme in

International Development

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

> Plan A1: Thesis (36 Credits)

> Plan A2: Coursework (24 Credits) and Thesis (12 Credits)

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 1. Adding contents related to moral and ethical values to the students;
- The program provides students knowledge and understanding of international development;
- 3. Encourage students for critical thinking through assignments that promote practical and problem-solving skills;
- 4. Provide participatory learning that enables group work skills in order to neourage students to properly show their leadership and fellowship; and
- Provide courses that promote skills in applying principles of mathematics, languages, communications, statistics, technologies and quantitative analysis to use in analyzing and making decisions in work and daily life.

"Be able to analyze problems related to international relations, the world's mainstream development trends, state policies, and socio-economic environments of different regions and countries"









School of Anti-Aging and Regenerative Medicine

- 0-2664-4361
- **6** 0-2664-4362
- anti-aging@mfu.ac.th
- anti-aging.mfu.ac.th

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

Classes are held at MFU Bangkok Campus



Master of Science Programme in

Anti-Aging and Regenerative Science

Plan A1, A2: 78,000 Baht per semester

312,000 Baht per programme

> Plan A1: Thesis (36 Credits)

> Plan A2: Coursework (24 Credits) and Thesis (12 Credits)

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 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 antiaging and regenerative medicine in Thailand; and
- 2. Ability to promote and improve the quality of anti-aging and regenerative medicine research for the society and the country.

"Conduct research in the fields of clinical anti-aging and regenerative medicine and anti-aging and regenerative medical science"

Master of Science Programme in

Anti-Aging and Regenerative Medicine

Plan A1, A2: 117,000 Baht per semester

468,000 Baht per programme

> Plan A1: Thesis (36 Credits)

> Plan A2: Coursework (24 Credits) and Thesis (12 Credits)

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 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; and
- 2. Ability to promote and improve the quality of anti-aging and regenerative science research for the society and the country.

"Undertake research in the fields of clinical anti-aging and regenerative science or anti-aging and regenerative medical science"

Master of Science Programme in

Dermatology

Plan A1, A2: 117,000 Baht per semester

468,000 Baht per programme

> Plan A1: Thesis (36 Credits)

> Plan A2: Coursework (24 Credits) and Thesis (12 Credits)

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 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; and
- 2. Ability to promote and improve the quality of dermatological research for the society and the country.

"Conduct research in dermatology, medical science, or dermatological medical science"

Doctor of Philosophy Programme in

Anti-Aging and Regenerative Science

Plan 1.1: 110,000 Baht per semester

858,000 Baht per programme

> Plan 1.1: Dissertation (48 Credits)

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 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; and
- 2. Ability to promote and improve the quality of anti-aging and regenerative medicine research for the society and the country.

"Conduct research in the fields of clinical anti-aging and regenerative medicine and anti-aging and regenerative medical science"

Doctor of Philosophy Programme in

Anti-Aging and Regenerative Medicine

Plan 1.1, 2.1: 110,000 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)

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Knowledge, ability and potential to conduct high-quality clinical antiaging 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; and
- 2. Ability to promote and improve the quality of anti-aging and regenerative medicine research for the society and the country.

"Undertake research in the fields of clinical anti-aging and regenerative science or anti-aging and regenerative medical science"

Doctor of Philosophy Programme in

Dermatology

Plan 1.1, 2.1: 110,000 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) Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 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; and
- Abidance by researchers' ethics, which would ensure appropriate undertaking of research and collective benefits for the society.

"Conduct advanced research in clinical dermatology, medical science, or dermatological medical science"



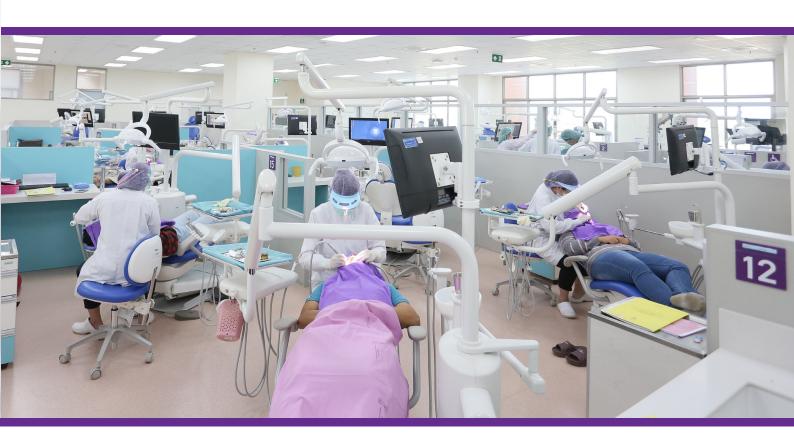
School of Dentistry

- **○** 0-5391-3300
- **6** 0-5391-3300
- dentistry@mfu.ac.th
- dentistry.mfu.ac.th

Programme

Undergraduate Programme

• Doctor of Dental Surgery Programme (6 years)



Doctor of

Dental Surgery

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



"Emphasize student on learning 21st centuries soft skill and encourages practitioner to apply technological advancement to well care and communicate with their patients"

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 1. The graduates perceive moral, ethics in their profession and also public consciousness and devotion to the community and society;
- The graduates learn all 5 aspects of the fundamentals profession which are sciences, basic medical sciences, dental sciences, entrepreneurship, research and innovation, and be able to apply and work morally through the acquired knowledge;
- The graduates are able to perform proper diagnosis, treatment plan based on comprehensive patient-oriented dental care, promote basic oral health prevention as well as creatively invent or conduct basic science-related research collaborated with the multidisciplinary team;
- The graduates present leadership, responsibility and resilience in team-working, acquire bilingual communication skills and use modern information technology and numerical analysis skill wiselyinnovations and businesses.







School of Health Science

- 0-5391-6821
- **■** 0-5391-6822
- ≥ health-science@mfu.ac.th
- healthsci.mfu.ac.th

Programmes

Undergraduate Programmes

- 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 Programmes

- Master of Public Health Programme in Border Health Management
- Master of Science Programme in Health and Biomedical Analytics



Bachelor of **Public Health**

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

Leadership skill in making a difference to develop healthcare well-roundedness, in analysing community health problems and systematically synthesising solutions to keep abreast with the global healthcare dynamism, in examining problems and designing sustainable solutions through multidisciplinary integration of scientific process, research, and development of healthcare innovations.

> "Knowledge and skills to promote healthcare, conduct public health surveillance"

Bachelor of Science Programme in

Environmental Health

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Demonstrate the moral and ethical, social responsibility, and the public awareness for environmental health;
- Evaluate the environmental and health factors to prevent and address environmental health problems in national and international levels; and
- Initiate innovation to address problems related to environmental health under the concept of Eco Health.

"Analyze, evaluate, and manage the environmental and health factors to prevent and address environmental health problems"

Bachelor of Science Programme in

Occupational Health and Safety

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Explain occupational health, occupational safety and industrial hygiene concept;
- Develop conceptual innovation framework and work process to solve OHS problems or support OHS challenges by integrating knowledge and initiating as entrepreneurial literacy; and
- Illustrate practical skills in occupational health and safety management at professional level with international standards that enable to work in a multinational organization.

"Initiate the concept of creating innovations in occupational health and safety and have the skills for living in a changing society"

Bachelor of Science Programme in

Sports and Health Science

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Perform skills in the application of digital technology to co-create innovations in science, sport, and health by linking or integrating basic science, health science, sports management and other sciences; and
- Perform work according to international standards which is outstanding
 in personal exercise coaching to promote health of all ages that can
 use a third language to work and become an entrepreneur in sports and
 fitness businesses that can be up to date with digital technology that
 supports the aging society.

"Emphasis on teaching and learning management with Cooperative and Work Integrated Education"

Master of Public Health Programme in **Border Health Management**

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

> Plan A1: Thesis (36 Credits)

> Plan A2: Coursework (24 Credits) and Thesis (12 Credits)

> Plan B: Coursework (30 Credits) and Independent Study (6 Credits)

"Ability to design, conduct, and evaluate complex plans, projects, healthcare systems, health security systems for healthcare management"

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Ability to create research works, or to initiate development of public health innovations, or to employ empirical evidence to solve problems and improve complex public health operations in a systematic manner; and
- Skill in introducing healthcare management changes conforming to international standards, amongst specific population subgroups, including ethnic groups, cross-border labourers, refugees, vulnerable people, border residents, and marginal people.

Master of Science Programme in

Health and Biomedical Analytics

Plan A1, A2, B: 58,500 Baht per semester 234,000 Baht per programme

> Plan A1: Thesis (36 Credits)

> Plan A2: Coursework (24 Credits) and Thesis (12 Credits)

> Plan B: Coursework (30 Credits) and Independent Study (6 Credits)

"Skill in analysing and synthesising data to formulate new patterns and introduce new tendencies in health and biomedical analytics"

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Ability to explain the connection between the knowledge of biomedical science, of health science, and of information technology; and
- Ability to create research works or health innovations by applying suitable health information and digital technologies, to be put into practice in real situations.



School of Integrative Medicine

- € 0-5391-6609
- 0-5391-6609
- integrative-medicine@mfu.ac.th
- m.mfu.ac.th

Programmes

Undergraduate Programmes

- Bachelor of Applied Thai Traditional Medicine Programme
- · Bachelor of Physical Therapy Programme
- Bachelor of Traditional Chinese Medicine Programme (6 years)



Bachelor of

Applied Thai Traditional Medicine

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



"Encourage students to co-create healthcare innovation and research, update on recent developed knowledge in order to aid in self-development with a systematic approach"

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Behaves according to the Thai Traditional Medicine code of conduct; comprise of honesty, discipline, responsibility, compassion, salutary and socially conscious as a global citizen;
- Explain principles, concepts and theories in medical science, Thai
 Traditional Medicine, folk medicine, alternative medicine and healthcare
 business management;
- Co-Create healthcare innovation and research through critical thinking and synthesis information processes; integrating Thai Traditional Medicine knowledge with other conventional medical knowledge within the healthcare system;
- Display leadership skills as well as responsible in self-directed learning for personal improvement; efficiently work in a multidisciplinary setting and in a multicultural community;
- Perform information technology to gather information, communication and provide an efficient presentation; and
- 6. Perform practical operation, as according to the Applied Thai Traditional Medicine profession standard.

Bachelor of

Physical Therapy

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Exercising honesty and truthfulness, discipline, responsibility, selfsacrifice, respect for human value and dignity, compliance with professional ethics, and pride in the physical therapy profession;
- Possessing analytical thinking and clinical reasoning skills, in conjunction with the ability to use empirical evidence to address physical therapy problems; and
- Complying with the physical therapy professional standards and integrating other sciences with individual and community healthcare in a multicultural setting.

"Ability to examine, diagnose and treat physical disorders caused by diseases or abnormal body movements"

Bachelor of

Traditional Chinese Medicine

39,000 Baht per semester (2 semesters) +

78,000 Baht per semester (8 semesters) +

13,000 Baht per semester (MFU) and tuition fee to university in China (2 semesters)

728,000 Baht per programme and tuition fee to university in China



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Has professional practical skills to conduct diagnosis, treatment, health promotion and self-care health advice according to Traditional Chinese Medicine Profession standards, both national and international levels, and within professional ethics;
- Has the ability to work creatively with interdisciplinary professionals by
 effectively integrating Traditional Chinese Medicine with Modern Medical
 in both clinical and community settings; and
- Has the ability to perform quality control and inspect the quality specifications of Medicinal plants for Traditional Chinese Herbals production and processing and are able to apply this with treating health conditions.

"Students are fluent in Chinese language and are able to integrative their Traditional Chinese Medicine with Modern Medicine in both government and private healthcare settings"





School of Medicine

- € 0-5391-6566
- **d** 0-5391-6570
- ≥ med@mfu.ac.th
- medicine.mfu.ac.th

Programme

Undergraduate Programme

• Doctor of Medicine Programme (6 years)





Doctor of **Medicine**

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



Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Skills in critical and analytical thinking, and in applying the knowledge to clinical operation, to solving community health problems, to conducting research, and to creating innovations;
- Ability to efficiently communicate with patients, their families, their communities, and other medical professionals, to perform numerical analysis, and to properly employ modern technologies in search of medical information; and
- Ability to conduct good medical practice in compliance with the professional standards, in a culturally diverse context of the healthcare system.

"Create medical graduates with knowledge and ability to practice general medicine; enthusiasm for knowledge; autonomous learning skills; and positive attitudes"







School of Nursing

- 0-5391-6869
- **■** 0-5391-6867
- ≥ nursing@mfu.ac.th
- nursing.mfu.ac.th

Programmes

Certificate Programme

• Certificate Programme for Practical Nursing (1 year)

Undergraduate Programme

• Bachelor of Nursing Science Programme



Certificate Programme for

Practical Nursing

20,000 Baht per semester 60,000 Baht per programme

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- 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;
- Ability to give emergency first aid, under the supervision of registered nurses or obstetricians;
- 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;
- 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.

"Treat patients with uncomplicated illnesses or injuries in healthcare service centres of all levels"



Bachelor of

Nursing Science

49,400 Baht per semester 395,200 Baht per programme

Expected qualities of graduates:

The graduates are expected to possess the following qualities:

- Have virtue and ethics in living and work. Have a positive attitude towards the nursing and midwifery profession and be a good citizen in society;
- Have nursing and midwifery knowledge and related sciences. To develop oneself and profession continuously;
- To be able to think systemically, apply evidence base, research and nursing information in nursing and midwifery practice;

- Have leadership in nursing and midwifery management. To provide client -service with safety, generosity, based on human rights and human dignity;
- To be able to evaluate, analyze, interpret data, and use it efficiently.
 To be able to communicate understandably; and
- 6. Practice nursing and midwifery in a holistic care and continuous way according to professional standards. Apply nursing procedures to individuals, groups, families and communities ensuring safety for both clients and providers covering health promotion, disease prevention, primary medical care and recovery based on individuality, cultural diversity, law and ethics. To be able to work as a team with multidisciplinary profession.

"Be a registered nurse in healthcare services"



"Our goal is to promote Mae Fah Luang University Medical Center Hospital

to become a hospital providing medical services for all groups of patients with the best medical technologies.

Moreover, the hospital operates with a key principle that no one will be denied treatment because of poverty.

For this reason, disadvantaged people can receive the comprehensive

and good-quality medical care at Mae Fah Luang University Medical Center Hospital."

Adjunct Professor Vanchai Sirichana, Ph.D.
Chairman of University Council





