

Thai International Postgraduate Programme (TIPP) 2014

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THAI INTERNATIONAL POSTGRADUATE PROGRAMME

Introduction

The Thai International Postgraduate Programme (TIPP) was established in 1999, with the aim of expanding Thailand's commitment to fostering cooperation partnerships among developing countries. The programme set up by the Royal Thai Government's Thailand International Development Cooperation Agency (TICA), Ministry of Foreign Affairs, is designed to provide fully-funded fellowships to allow outstanding students to study in Thailand. An important aspect of the programme is its focus on enhancing educational standards in the Asian region while helping to improve cross-cultural understanding and relationships between Thailand and its development partners.

The first TIPP courses began in the 2000 academic year with students from Cambodia, Lao PDR, Myanmar and Vietnam. The programme has now been expanded to include applicants from Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Courses included in the programme have been chosen to reflect the needs of Thailand's development partners. Throughout the past ten years of implementation, the programme has attracted great interest from Thailand's counterpart countries. All courses included in the programme and explored the needs of its development partners as well as potential disciplines from academic institutes. The result has been the aspiration to span wide range areas under the theme of Sufficiency Economy, Global Warming, Food Security, and Public Health.

Eighteenth courses at nine different academic institutions are being offered in 2014. All courses will equip graduates with a Diploma's degree or Master's degree. It is expected that the TIPP programme 2014 will endeavor to provide appropriate international courses for human resource development.

Thailand International Development Cooperation Agency (TICA)

Efficient coordination is the key to the long-term success of individual development projects and the development process as a whole. For more than half a century, the Royal Thai Government's Thailand International Development Cooperation Agency (TICA) has been working closely with Thailand's development partners to fulfill this crucial coordination role to ensure that technical assistance entering the kingdom reaches its target.

Since 1963, TICA has also been responsible for Thailand's role in the mutual assistance programmes organized among developing countries, as well as the technical assistance that Thailand provides to other developing countries. This latter role is carried out through the Thai International Cooperation Programme, a programme that grew out of desire to share the country's wealth of development experiences with others undertaking the development journey. The Thai International Postgraduate Programme (TIPP) forms an important part of this undertaking.

TICA will be the major point of contact for TIPP scholarship recipients both during the application process and after their arrivals in Thailand. In fact, TICA is responsible for all aspects of the programme, from screening and the applicants who meet TICA's minimum requirements will be submitted to the relevant institutes for their final consideration, to conducting orientation once students have arrived in Thailand, to administering allowances and providing support during the course.

APPLICATION AND SELECTION PROCEDURES

Scholarships offered under the Thai International Postgraduate Programme for the 2014 academic year are available to prospective government officials from the Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

To be considered for the Royal Thai Government Postgraduate Degree Programme, applicants must:

- be nominated by their respective governments;
- to be under forty (45) years of age;
- be academically qualified to attend the study programme (see individual course outlines for details);
- have a good command of written and spoken English.
- be in good health, both physically and mentally; each participant should have a health certificate provided by an authorized physician. This form is also attached together with the application form. Pregnancy is regarded as a disqualifying condition for participation in the course.

NOTE: 1. Complete applications should reach TICA before November 30, 2013.

2. Late or incomplete applications/documents will not be considered.

Applicants wishing to apply for the Thai International Postgraduate Programme must be nominated by their respective governments. They should complete the TICA application form (available from Royal Thai Embassies and Royal Thai Consulates) and **submit it to the Royal Thai Embassy or Consulate in their home country**. The forms will then be forwarded to TICA for screening. The selection results will be released to the respective governments in March 2014. Applicants should contact their government's focal agencies for the list of awardees.

Applications should:

- be made on TICA's Scholarship Application Form;
- be typed;
- be endorsed by the applicant's working agency and government;
- be forwarded to TICA through the Royal Thai Embassy in the applicant's country;
- include medical examination forms that have been completed by a certified medical practitioner;
- include copies of degree certificate and transcripts (mark sheets) of the applicant's studies in English;
- include copies of English language certificate (e.g. TOEFL, IELTS);
- be submitted along with the additional requirements of each course.

See individual course details for further information and additional application requirements.

Please be advised that if the awardees want to focus their research on the specific issue of their countries, they are encouraged to bring with them data from their home countries, since preparation of a thesis research begins early in the course. Thesis proposal will be developed throughout the first semester (for a one-year degree programme) or the first year (for a two-year degree programme).

ALLOWANCES & EXPENSES

The following costs will be borne by the Royal Thai Government and administered by Thailand International Development Cooperation Agency (TICA):

- A round-trip air ticket*
- A settlement allowance and a monthly living allowance in Thai Baht
- Accommodation for the duration of the awardee's stay in Thailand
- Tuition and supplementary fees (paid directly to the training institute)
- Life and health insurance**

*An economy class air ticket from an appropriate international airport to Bangkok will be issued to each awardee by a representative of Thai Airways International, or through the National Airline Office in the awardee's country.

A return air ticket will be issued and provided to each awardee before their course ends. Should the awardees buy the air tickets by themselves, without TICA's special instruction, they are not eligible to reimburse its expenses from the Royal Thai Government.

** Health services relating to dental treatment, glasses and any kind of sickness that happened before awardee arrive Thailand are not covered by the health insurance provided by the Royal Thai Government.

Overview of the TIPP 2014 Courses

Theme	Course	Academic Institution	Duration
Sufficiency Economy	1. Master of Rural Development Management	Khon Kaen University	14 Months
	2. Master of Science Program in Sustainable Agriculture	Kasetsart University	2 years
Global Warming	3. Master of Science in Renewable Energy	Naresuan University	2 years
	4. Master of Science in Natural Resource and Environmental Management	Mae Fah Luang University	2 years
	5. Master of Engineering Program in Environmental Engineering	Kasetsart University	2 years
	6. Master of Science in Energy Technology and Management	King Mongkut's University of Technology Thonburi	2 years
	7. Master of Science in Environmental Management and Technology	Mahidol University	2 years
	8. Master of Science Program in Ecology	Prince of Songkla University	2 years
	9. Master of Science in Environmental Science	Chiang Mai University	2 years
Food Security	10. Master of Science Program in Food Science	Kasetsart University	2 years
	11. Master of Science in Agriculture (International Program)	Khon Kaen University	2 years
	12. Master of Science in Postharvest Technology	King Mongkut's University of Technology Thonburi	2 years
	13. Master of Science Program in Agricultural Biotechnology	Naresuan University	2 years
Public Health	14. Diploma Degree in Dermatology and Dermatotomy	Institute of Dermatology	1 year
	15. Master of Science in Pharmacy Program	Mahidol University	2 years
	16. Master of Public Health	Mahidol University	13 months
	17. Master of Primary Health Care Management	Mahidol University	1 year
	18. Master of Nursing Science (International Program)	Chiang Mai University	2 years

Remark:

1. Eligible Country: 29 countries

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu

2. Closing Date for Nomination, Application Forms and Required Documents:

30 November 2013

MASTER OF RURAL DEVELOPMENT MANAGEMENT

Academic Institution: Khon Kaen University, Graduate School

Duration: One (1) academic year (14 months). Preparation courses will be in April-May 2014

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Number of Participant: 3 persons

Objectives:

The Master's program in Rural Development Management intends to produce post-graduates who are qualified as follows:

1. Being able to understand principles and theories of rural development as a multi-disciplinary science, and able to apply the principles and theories of rural development management by inculcating knowledge and experience from former careers.
2. Skilled in management, development plan establishment, development project settlement, as well as skilled in conducting and analyzing research on the physical circumstances, society, economy, culture, technology and environment of an individual locality.
3. Have good attitudes towards rural development management and have a sense of initiative about self-development, as well as well-defined social skills in the areas of human interaction and leadership.

Course Synopsis & Methodology:

The course comprises 36 credits hours, including 21 credits of required courses (Rural Development Theories; Politics and Economics of Rural Development; Evidence-based Rural Development Practices; Research and Statistics; Project Management; Seminar; and Field Study), and elective course credits. Students will also be required to complete a comprehensive examination and an independent study.

A comprehensive examination is a written and/or oral examination, aims to assess the student's comprehensive knowledge and understanding in theories of rural development and the ability to effectively apply such knowledge in rural development at different situations.

Course Content/Study Topic:

This program is one year full-time program, divided into three semesters, 12-15 weeks per each semester. The program plan study can be as follows:

First Semester: June – September (13 credits)

No.	Course Title	Number of Credits
1.	Rural Development Theories	3
2.	Evidence-based Rural Development Practice	3
3.	Applied Statistics for Rural Development	3
4.	Research Methodology for Rural Development	3
5.	Field Study Experience	1

Second Semester: October – January (13 credits)

No.	Course Title	Number of Credits
1.	Politics and Economics of Rural Development	3
2.	Rural Development Project Management	3
3.	Rural Resource System Analysis	3
4.	Seminar in Rural Development Management	2
5.	Independent Study	2

Third Semester: February – May (10 credits)

No.	Course Title	Number of Credits
1.	Local Institutional Development	3
2.	Conflict Resolution in Community and Environment	3
3.	Independent Study	4
	Total	36

** Duration for Independent Study research and report is three months after completed the course work.

Qualifications:

Applicants must satisfy the following criteria:

1. Possess a Bachelor's Degree or equivalent in any related field
2. Proficiency in English
3. At least three (3) years of professional experience in rural development
4. Preferably not over 45 years of age

Documents Required:

- Three (3) copies of the TICA application form, affixed with photographs
- Two (2) references
- Transcripts of studies in English (mark sheets)
- English language certificate (e.g. TOEFL, IELTS), if available
- A brief proposal for an independent study, including a topic, statement of the problems, objectives and expectations (not exceed 5 pages)

Closing Date for Nominations:

November 30, 2013

Late or incomplete applications/documents will not be considered.

Contact:

Graduate School
Tel 043-202420 ext 37, 30
Fax 043-202421
Email: worawa@kku.ac.th

MASTER OF SCIENCE PROGRAM IN SUSTAINABLE AGRICULTURE

Academic Institution:

Faculty of Agriculture, Kasetsart University, Bangkok, Thailand

Duration: *(Since the students have been accepted, pre-course (if any), and all opened semester)*

Two year program include 1 summer session.

Two semester/ year:

1st semester: 1 st June-30 October

2nd semester: 1st November – 28th February

Summer session: 15th March - 15th May

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Objectives: to build up the research capacity and research skill by integrative approach that can be applied to enhance the sustainability of agriculture and environment at the international level.

Course Synopsys & Methodology:

The program provide 2 plans of study

Plan A1(research oriented plan) *this plan is designed for those who have research experience in agriculture or related sciences for at least 1 year after their bachelor degree graduation).*

Plan A2(research oriented plan) *this plan is designed for the newly B.S. graduate without research experience*

Course Content / Study Topic:

Course description:

01019511	Integrated Pest Management	3(3-0-6)
	Conceptual framework, process and philosophy of pest management. Principles of ecology and socio-economic backgrounds. Guidelines and implementation of pest management.	
01019512	Agricultural Pest Ecology	3(3-0-6)
	Role of agricultural pest ecology in pest management strategies and crop ecosystem models.	
01019521	Pesticides and the Environment	3(3-0-6)
	Properties of pesticides. Movement and fate of pesticides in the environment and their effects on non-target live organisms. The safe and effective use of pesticides.	
01019531	Sustainable Crop Production	3(3-0-6)
	Crop production development in the context of sustainable agriculture. Technology of sustainable crop production. Basic and socio-economic of resources in agriculture. Farming system resources and development concept. On-farm testing and technology transfer. Holistic development of integrated crop production system. Sustainable crop production in organic farming systems. Field trip required.	
01019541	Sustainable Animal Production	3(3-0-6)
	Theory and concept of animal farming system for sustainable production. Sustainable livestock farm management. Forage livestock system for sustainable animal production. Maximized use of resources from livestock production. Animal diversity for sustainable production. Environmental impacts from livestock farming. Management and utilization of waste from livestock farms. Consumer safety and animal welfare. Sustainable animal production. Animal production in organic farming systems. Field trip required.	
01019551	Soil Fertility and Organic Matter	3(3-0-6)
	Soil factors affecting plant growth and quality with emphasis on the bio-availability of minerals. Management of soil organic matters. Principles of plant residue and animal decomposition. Relationship of human activities to the sustainability of soil ecosystem.	

01019553	Natural Resources for Sustainable Agriculture	3(3-0-6)
	Natural resources: plant, animal, soil, and water in various types of ecosystems in both tropical and temperate regions of the world. Importance of natural resource diversity, utilization approach and appropriate management of natural resources in agricultural production system lead to sustainability. Field trip required.	
01019561	Sustainable Agriculture	3(3-0-6)
	Conceptual framework of sustainable agriculture and its implications. The management and conservation of natural resource. The development of appropriate technology. Agricultural policy and resource management for the benefit of present and future agricultural productions and sustainable resources.	
01019562	Technology Transfer for Sustainable Agriculture	3(3-0-6)
	Attitude towards chemical-based agricultural production, sustainable agriculture concept, advantages and disadvantages of both systems. Psychology in attitude change and technology transfer approach lead to sustainability of agricultural production system.	
01019563	Sustainable Agriculture in Socio-economic Dimensions	3(3-0-6)
	Economic impact of commercial agricultural system on individual, family, national and international levels. Developmental approach lead to self-sustainability at all levels in a society. Advantages and disadvantages of sustainable agricultural system from economic and social aspects.	
01019591	Research Methods in Sustainable Agriculture	3(3-0-6)
	Research principles and methods in sustainable agriculture problem analysis for research topic identification, data collecting for research planning, identification of samples and techniques. Research analysis, result explanation and discussion, report writing, presentation and preparation for journal publication.	
01019596	Selected Topics in Sustainable Agriculture	1-3
	Selected topics in sustainable agriculture at the master's degree level. Topics are subject to change each semester.	
01019597	Seminar	1
	Presentation and discussion on current interesting topics in sustainable agriculture at the master's degree level.	
01019598	Special Problems	1-3
	Study and research in sustainable agriculture at the master's degree level and compile into a written report.	
01019599	Thesis	1-36
	Research at the master's degree level and compile into a thesis.	

Qualifications:

1. Bachelor of Science in agriculture or related fields
2. Reference of English language proficiency

Documents Required:

1. Three (3) copies of the TICA application form, affixed with photographs
2. Transcript: 1 original copy
3. B.S. certificate: 1 copy
4. Letters of recommendation: from 3 referee
5. Letter of certification of research experience in agriculture or related fields(optional)
6. Curriculum Vitae
7. Research Proposal includes research title/ background and justification/ research question or hypothesis/ research objectives/ literature review/ research methodology/ expected outcome/ expected benefit for future career

Closing Date for Nominations:

November 30, 2013

Late or incomplete applications/documents will not be considered.

Contact:

Faculty of Agriculture, Kasetsart University

Tel: +(66) 0-2562-0985, +(66) 0-2942-8655 // Internal line: 1190, 1191

Fax: +(66) 0-2562-0985

E-mail: ku.oip@ku.ac.th

Website: <http://www.interprogram.ku.ac.th/>

MASTER OF SCIENCE PROGRAM IN RENEWABLE ENERGY

Academic Institution: Naresuan University, School of Renewable Energy Technology

Duration:

Two (2) years (academic year 2014 – 2015).

Master Course will start on 1 June 2014.

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Objectives:

1. has knowledge, skill and experiences in high levels of energy and able to integrated all knowledgebase. And also emphasize to create the development of advanced renewable energy technology in the world.
2. able to do systematically renewable energy researches.
3. be a person with moral, ethics and always pay attention to self learning continuously.

Course Synopsis & Methodology:

The course will be taught in English. The students must take coursework and write a thesis emphasizing high quality research.

Course Content/ Study Topic:

The first year

First Semester

852501	Research Methodology in Science and Technology (Non-credit)	3(3-0-6)
852504	Instrumental Techniques in Renewable Energy Research	3(2-3-5)
852505	Renewable Energy	3(2-3-5)
852506	Thermodynamics and Fluid Mechanics	3(2-3-5)
T		
Total		9 credits

Second Semester

852507	Simulation, Design and Optimization of Energy System	3(2-3-5)
852xxx	Elective Course	3(x-x-x)
852502	Seminar 1 (Non-credit)	1(0-3-1)
852591	Thesis 1, Type A2	3 credit
Total		9 credits

The second year

First Semester

852xxx	Elective Course	3(x-x-x)
852xxx	Elective Course	3(x-x-x)
852503	Seminar 2 (Non-credit)	1(0-3-1)
852592	Thesis 2, Type A2	3 credit
Total		9 credits

Second Semester

852xxx	Elective Course	3(x-x-x)
852593	Thesis 3, Type A2	6 credit
Total		9 credits

Qualifications:**Qualification for Admission**

This program is opened to applicants who have a degree in Engineering or Science.

Note: The applicants should have required English score attaché with the application form.

Requirement for Graduation

1. Complete all course requirements of the program.
2. Satisfy the English proficiency requirement.
3. Have at least one article published in journal or conference proceeding accepted by School of Renewable Energy Technology.
4. Complete a thesis of original research work and successfully defend it.

Documents Required:

1. Three (3) copies of the TICA Application Form affixed with colored photographs.
2. Two (2) letters of recommendation or references and two (2) copies of each.
3. Educational certificates and two (2) copies of each.
4. Academic transcripts (mark sheets) of studies in English and two (2) copies of each.
5. English language certificate e.g. TOEFL, IELTS, Institute of Foreign Affairs Test (INFA Test) and its two (2) copies.
6. Three (3) copies of Personal Identity Card or Official Staff Card.
7. Document to certify change of name or surname and/or marital status (if any).
8. Other supporting document.

Closing Date For Nominations:

November 30, 2013

Late or incomplete applications/documents will not be considered.

Contact:

Dr. Sukruedee Sukchai

School of Renewable Energy Technology

Tel (66) 055-963180

Email: sert@nu.ac.th

MASTER OF SCIENCE IN NATURAL RESOURCES AND ENVIRONMENT MANAGEMENT

Academic Institution: Mae Fah Luang University (MFU)
333 Moo 1, Thasud, Muang, Chiang Rai 57100, Thailand

Duration:

Two (2) years (academic year 2014 – 2015)

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Objectives:

- Develop the integrated, coordinated set of knowledge and skills in the physical and biological sciences, social sciences, and research methods needed to understand complex current issues in natural resources and environmental management;
- Understand in depth core issues and challenges of sustainable development in the GMS region;
- Develop a strong ability to frame policy issues and devise successful policies for effective management of natural resources and the environment in GMS countries – including effective implementation of such policy conceptions;
- Conduct original field research on a specific topic in the field of natural resources and environmental management, summarize the research results in writing, and present conclusions clearly in a professional seminar format.

Course Synopsis & Methodology:

The Master's degree in NREM is designed to develop human resources skilled in devising effective and relevant approaches to solving complex problems in this field. The program focuses on practical problem solving and policy analysis for NREM throughout the Mekong region, including trans-boundary issues.

Required and elective courses comprehensively cover the full range of fundamental concepts in NREM, then move into more specialized-subject areas: in the physical and biological sciences, social sciences, and technical research methodologies with both qualitative and quantitative analyses.

Teaching materials use various sources of published information: books, research publications and reports, and related documents from the Internet. Regular seminars include debates and panel discussions on emerging and controversial environmental topics raised by various concerned groups of academics, social critics, government officers, and NGO representatives, as well as local People. Distinguished guest speakers from different organizations share the ideas and experiences. This approach ensures that students fully appreciate the different points of view on these issues, both learning the facts and becoming open-minded and impartial in understanding them. At the same time, students gain skills needed to conduct research on innovative approaches to effective management of natural resources and the environment in the context of sustainable development in GMS and ASEAN region and beyond.

Course Content/Study Topic

M.Sc. (Natural Resources and Environmental Management)

Qualifications:

Admission to the program requires a Bachelor's degree in related areas with a good GPA, plus a good command of both spoken and written English. Experience and background in dealing with issues of NREM is an added plus.

Documents Required:

One copy of each of the following documents must be provided along with the completed application:

- Three (3) copies of the TICA Application Form, each affixed with photographs.
- Statement of purpose, documenting the applicant's reasons for pursuing a Master's degree in this field of study and his/her background and experience.
- Certified copy of undergraduate transcripts, confirming that all Bachelor's degree requirements have been met, and of a certified copy of Bachelor's degree.
- English proficiency score report (TOEFL, IELTS, etc.)
- Doctor's medical report (certification)
- Passport (for non-Thai citizens)
- Recent 1-inch photograph

All supporting documents must be in English or be accompanied by a certified translation.

Closing Date for Applications:

November 30, 2013

Late or incomplete applications/documents will not be considered.

Contact:

Center for Natural Resources and Environmental Management (NREM)

Mae Fah Luang University, Chiang Rai, Thailand

Tel. (66) 5391 6850 - 1

Fax. (66) 5391 6852

Email : nrem@mfu.ac.th

MASTER OF ENGINEERING PROGRAM IN ENVIRONMENTAL ENGINEERING

Academic Institution: Kasetsart University

Duration:

Two (2) years (academic year 2014 - 2015). Master course will start in June

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Objective:

1. To produce Master's degree level graduates with knowledge and ability in the field of Environmental Engineering.
2. To promote academic cooperation between the Department of Environmental Engineering, Kasetsart University and Institutions overseas with related interests.
3. To foster better international understanding among students and academics.

Course Synopsis & Methodology:

The Master of Environmental Engineering program is designed to tackle the ever increasing environmental problems caused by the continuing increase in population and the accompanying expansion of business and manufacturing sectors. Various measures have been erected to mitigate these problems; more investments in the construction and operation of water treatment plants, garbage disposal sites and disposal methods, stricter control and monitoring in the disposal of hazardous materials and closer monitoring of quality of air and water. The extent of the success of such measures depends significantly on the proficiency of the personnel involved. The Master of Environmental Engineering program offers courses on the various treatments of wastewater, air pollution control, solid waste management and on emerging pollutants, among others. Each subject is taught in a series of lectures 1 to 3 hours a week, for fifteen weeks. Some of these subjects include laboratory practices in the department's well equipped laboratory. Evaluations are made using written examinations, in the middle and at the end of the courses. Apart from the course work, the students shall, under the supervision of an appointed supervisor, conduct an independent research, the form of a thesis or an independent study. The defense of the student's research work takes place at the end of his coursework and research work.

Course Content/ Study Topic:

Typically, the student will register for 24 credit-hours, about 12 subjects, of course work study and a 12 credit-hour thesis. The course work subjects offered includes: Chemistry in Environmental System, Advanced Water Supply Engineering Process, Advanced Wastewater Engineering Design, Advanced Air Pollution Control, Pollution Control Management, Global Environmental Control and Management, Environmental Quality Assessment, Membrane Technologies in Water and Wastewater Treatment, Advanced Wastewater Treatment Technologies, Noise Pollution and Vibration Management, Fate and Transport of Pollutants.

Qualifications:

Applicants must hold a bachelor degree in Environmental Engineering, Environmental Science or related field.

Documents Required:

- Three (3) copies of the TICA application form, affixed with photographs
- Two (2) references
- Transcript of the undergraduate study
- Testamur or other evidence of graduation from the bachelor degree level study
- Evidence of English proficiency, in the form of TOEFL (score of 500 or over) or the result of the English test conducted by the Ministry of Foreign Affairs
- A copy of passport

Closing Date For Nominations:

November 30, 2013

Late or incomplete application/ document will not be considerate

Contact:

Assoc.Prof.Patcharaporn Suwanvitaya (Chairman)

Tel. (+66) 2942 8555 ext. 1011

Email: fengpasu@ku.ac.th

Ms.Viriya Paksasuk (Administrator)

Tel. (+66) 2942 8555 ext. 1033

Email: fengvyp@ku.ac.th

Website: www.pirun.ku.ac.th/~fengsup

MASTER OF SCIENCE IN ENERGY TECHNOLOGY AND MANAGEMENT

Academic Institution: The Joint Graduate School of Energy and Environment (JGSEE)
King Mongkut's University of Technology Thonburi

Duration:

Two (2) years (academic year 2014 - 2015)

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Objectives:

1. To educate advanced level engineers and scientists equipped with a mix of fundamental knowledge in energy technology and energy management, analytical skills and communication skills in English, and a professional orientation.
2. To nurture future energy engineers and energy scientists with a sound appreciation of the potential impacts on the environment due to energy production and use.
3. To contribute to the body of knowledge and solutions of challenging energy and related environmental problems in industry.

Course Synopsis & Methodology:

The Energy Technology and Management program is a professional-oriented program leading to the degree of Master of Engineering (M.Eng) or Master of Science (M.Sc), depending on the undergraduate degree obtained by the student, with two options: plan A and plan B. The program is designed for students with science or engineering background who wish to pursue a career in one of the following areas: energy policy and planning, energy management, and energy technology development and applications. The courses covered include foundation courses such as energy and environmental economics, energy technology and renewable energy, and project implementation and control; and specialized energy technology-oriented and energy management oriented courses.

1. Total credit: 42 credits
2. Structure of Program

Course	Plan	
	Plan A (Thesis base)	Plan B (Internship base)
Compulsory	21	21
Elective	9	9
Internship or International Internship	-	6
Research Study	-	6
Thesis	12	-
Total	42	42

Courses Content / Study Topic:

A. Compulsory courses

15 credits

JEE 614 Research Methodology	2 credits
JEE 623 Energy and Environmental Economics and Policy	3 credits
JEE 624 Energy and Environmental Management and Planning	3 credits
JEE 632 Project Implementation and Control	1 credit
JEE 655 Energy Technology	2 credits
JEE 658 Renewable Energy Technologies	3 credits
JEE 601 Seminar for M.Eng/M.Sc (Energy Technology & Management)	1 credit

1. Compulsory course	6 credits
<i>(At least two courses must be selected from the following list)</i>	
JEE 634 Energy Management in Buildings	3 credits
JEE 642 Fuels and Combustion	3 credits
JEE 643 Energy System Analysis and Engineering	3 credits
JEE 667 Environmental Pollution Control Technology	3 credits

B. Elective courses

1. Technology-oriented courses	3 credits
<i>(At least one course must be selected from the following list)</i>	
JEE 608 Computational Fluid Dynamics	3 credits
JEE 644 Power Plant Engineering	3 credits
JEE 645 Clean Technologies for Solid Fuels	3 credits
JEE 646 Advanced Transport Phenomena	3 credits
JEE 652 Natural Gas Utilization Technologies	3 credits
JEE 659 Energy from Biomass	3 credits
JEE 656 Hydrogen and Fuel Cell Technologies	3 credits
JEE 657 Catalytic Processes and Reaction Engineering	3 credits
JEE 703 Selected Topics in Energy and Environment 1	3 credits
JEE 713 Selected Topics in Energy and Environment 2	3 credits

2. Management-oriented courses	3 credits
<i>(At least one course must be selected from the following list)</i>	
JEE 631 Project Management	3 credits
JEE 633 Energy Management in Industry	3 credits
JEE 635 Energy Management in Transportation	3 credits
3. Elective	3 credits
Elective As recommended by advisor	3 credits

C. Options

Plan A	
JEE 610 Thesis	12 credits

Plan B	
JEE 616 Internship	6 credits or
JEE 617 International Internship	6 credits
JEE 618 Research study	6 credits

Laboratory;

- Focus 1: Advance Fuel Processing Laboratory (AFPL)
- Focus 2: Building Energy Science and Technology Laboratory (BEST)
- Focus 3: Tropical Climate System Modeling Laboratory (TCSM)
- Focus 4: Advance Greenhouse Gases and Aerosols Research Laboratory (AGAR)
- Focus 5: Sustainability Assessment Laboratory (SAL)
- Focus 6: Energy and Environmental Policy Laboratory (EEPL)

Qualifications:

1. The applicant must hold a first degree in science or engineering or related fields from institutions with a minimum GPA of 2.5.
2. Applicant who do not meet these requirements may also be admitted at the consent of the Program Management Committee.
3. The applicant must have attained a satisfactory level of English language proficiency that is equivalent to TOEFL score 500. Applicants who do not meet this requirement may also be admitted provided they pass a placement test and subsequent remedial courses and/or acquire the above TOEFL score at a later of their study.

Document Required:

- Three (3) copies of the TICA application form, affixed with photographs
- Three letters of recommendation
- One (1) copy of official transcript (Bachelor Degree)
- One (1) copy of result of English performance test (e.g. TOEFL, IELTS etc., if available)
- One (1) copy of ID card and Passport
- One (1) copy of a 1-inch recent photograph
- 2-3 page description of the tentative thesis proposal (if available).

Closing Date for nominations:

November 30, 2013

Late or incomplete applications/documents will not be considered.

Contact:

Academics services section, The Joint Graduate School of Energy and Environment,

King Mongkut's University of Technology Thonburi

Tel +6624708309-10 ext 4115, 4116

Tel +662 4708337-8

Fax +6628726736

Email: academic@jgsee.kmutt.ac.th

Website: www.jgsee.kmutt.ac.th

MASTER OF SCIENCE IN ENVIRONMENTAL MANAGEMENT AND TECHNOLOGY

Academic Institution: Faculty of Environment and Resource Studies, Mahidol University

Duration: Two (2) academic years (1st semester: June-October, 2nd semester: November-February)

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Programme Objectives for Plan A (2) and for Plan B:

To produce graduate who have acquired the knowledge, skills, and ethical behaviors as follows:

1. Be able to apply theoretical knowledge and important principles on environmental and resources management and technology appropriately, and to develop research related to environmental management and technology
2. Be able to analyze and critique regional and international environmental problems and give the directions for the solutions, including indicate needs for environmental study in society and community areas
3. Be able to communicate and present the knowledge on environmental and resources management and technology using appropriately and efficiently various media and processes. Have teamwork skills and can handle the conflict in the appropriate way, have interpersonal relationship, perform as a team leader and supporter in different situations, and have self-responsibility and social responsibility.
4. Have academic and professional moral and ethical behaviors, and be able to deal with environmental management and technology problems with fairness.

Course Synopsis & Methodology:

Graduate from the Master of Science Programme in Environmental Management and Technology will demonstrate moral and ethical behavior with academic knowledge and abilities, including multidisciplinary research. They will be able to collaborate at the regional level on environmental and natural resources management and related technologies in analysis, diagnosis, and choose a right method for environment and natural resources management with appropriate technology that is related to economic development trends based on sustainability and self-sufficiency. Their efforts in this regard will be beneficial to the country, Asia-Pacific region, and other regions in the world.

Course Content/ Study Topic:

Study Plan

Year	Plan A(2)	Plan B
1	Semester 1 ENMT 601 Industrial Ecology and Environment ENMT 602 System Approach and Cybernetics ENMT 603 Humankind and Global Environment ENMT 604 Techniques and Tools in Environmental Management and Technology Total 12 credits Semester 2 ENMT 605 Research Methodology and Advanced Statistics ENMT 606 Practices of Environmental Management and Technology Elective courses 6 credits Total 12 credits	Semester 1 ENMT 601 Industrial Ecology and Environment ENMT 602 System Approach and Cybernetics ENMT 603 Humankind and Global Environment ENMT 604 Techniques and Tools in Environmental Management and Technology Total 12 credits Semester 2 ENMT 605 Research Methodology and Advanced Statistics ENMT 606 Practices of Environmental Management and Technology Elective courses 6 credits Total 12 credits

2 Semester 1	Semester 1
ENMT 698 Thesis 9 credits	Elective courses 6 credits
	ENMT 697 Thematic Paper 3 credits
Total 9 credits	Total 9 credits
Semester 2	Semester 2
ENMT 698 Thesis 3 credits	ENMT 697 Thematic Paper 3 credits
Total 3 credits	Total 3 credits

Required Courses

ENMT 601	Industrial Ecology and Environment	3(3-0-6)
ENMT 602	System Approach and Cybernetics	3(3-0-6)
ENMT 603	Humankind and Global Environment	3(3-0-6)
ENMT 604	Techniques and Tools in Environmental Management and Technology	3(3-0-6)
ENMT 605	Research Methodology and Advanced Statistics	3(3-0-6)
ENMT 606	Practices of Environmental Management and Technology	3(0-6-3)

Elective Courses

ENMT 610	Biodiversity Management	3(3-0-6)
ENMT 611	Integrated Coastal Management	3(3-0-6)
ENMT 612	Conservation Biology Management	3(3-0-6)
ENMT 613	Ecosystem Restoration	3(3-0-6)
ENMT 614	Climate Change and its Impact	3(3-0-6)
ENMT 615	Natural Disaster Management	3(3-0-6)
ENMT 616	Solid and Hazardous Waste Management	3(3-0-6)
ENMT 617	Sustainable Industrial Landuse	3(3-0-6)
ENMT 618	Networking and Communication for Environmental Changes	3(3-0-6)
ENMT 619	Technology for Water Quality Management	3(3-0-6)
ENMT 620	Space Technologies and Applied Geo-Informatics in Resource and Environment	3(3-0-6)
ENMT 621	Wetlands Management Technology	3(3-0-6)
ENMT 622	Statistics for Environmental Pollution Monitoring	3(3-0-6)
ENMT 623	International Rivers in Mainland Southeast ASIA: Mekong and Salween	3(3-0-6)
ENMT 624	Problem Soils and Management	3(3-0-6)
ENMT 625	Environmental Management Systems	3(3-0-6)
ENMT 626	Environmental and Resource Economics	3(3-0-6)
ENMT 627	Industrial Hygiene and Safety	3(3-0-6)
ENMT 628	Environmental Education and Education for Sustainable Development	3(3-0-6)
ENMT 629	Quantitative Analysis for Environmental Management	3(3-0-6)

Thesis

ENMT 698	Thesis	12(0-48-0)
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Thematic Paper

ENMT 697	Thematic Paper	6(0-24-0)
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* These may change in cases where there are suggestions for the improved of the curriculum

Qualifications:**Plan A (2)**

1. hold a Bachelor's degree in any field of study
2. have a grade point average of at least 2.50
3. have a TOEFL score of at least 480, TOEFL computer-based score of 157, TOEFL Internet-based score of 54, or IELTS score of 4.5 or pass the English Proficiency Examination arranged by the Faculty of Graduate Studies.

Plan B

1. hold a Bachelor's degree in any field of study
2. have a grade point average of at least 2.50
3. have at least 3 years environmental experienced related
4. have a TOEFL score of at least 480, TOEFL computer-based score of 157, TOEFL Internet-based score of 54 or IELTS score of 4.5 or pass the English Proficiency Examination arranged by the Faculty of Graduate Studies.

Those who do not have any of the test scores specified above will have to take the English Proficiency Examination of the Faculty of Graduate Studies on the specified examination day.

Exemptions from the above conditions may be granted by the Programme Committee under exceptional circumstances

Documents Required:

- Three (3) copies of the TICA application form, affixed with photographs
- Four (4) recent photographs (1x1 inch in size)
- A copy of an applicant's degree certificate or a letter of graduation certification 2 copies (for an applicant with a degree completion)
- A letter certifying that an applicant is currently in the last semester prior to graduation 2 copies (for an applicant seeking for a degree)
- A detailed transcript of a degree (for an applicant with a degree completion) 2 copies
- A grade report with course names and grades received from the first to the current 2 copies semester prior to graduation
- A copy of identification card 2 copies
- A copy of house registration certification 2 copies
- A copy of a work experience certifying letter (for plan B) 2 copies
- A copy of proof of payment
- a 500 word concept paper in an area of interest or chosen topic in Environmental Management and Technology

Closing Date for Nominations:

November 30, 2013

Late or incomplete application/ document will not be considerate

Contact:

Lect Dr. Jongdee Toim, Programme Chair

Tel (66) 2441 5000 ext. 1232

Email: enjti@mahidol.ac.th

Mr. Suthara Kanlaphat, International Programme Officer

Tel (66) 2441 5000 ext. 1113

Email: enskl@mahidol.ac.th

Postal Faculty of Environmental and Resource Studies, Mahidol University

Salaya, Nakhonpathom 73170, Thailand

Website: <http://www.en.mahidol.ac.th>

MASTER OF SCIENCE PROGRAM IN ECOLOGY

Academic Institution: Prince of Songkla University, Hat Yai, Thailand

Duration:

Two (2) years (start in June 2013)

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Objectives:

1. To produce a competent ecologist, who is knowledgeable in ecology and be able to apply their knowledge to tackle current issues such as climate change, global warming and others for a better quality of life.
2. To produce a competent ecologist, who has a very good research skill, which can lead to a new finding; and be able to analyze, synthesis and communicate well

Course Synopsis & Methodology:

This 2 years program in MSc. Ecology International has been started since 2001 and produced many established ecologists from various countries. The program would mainly allow students to focus and develop themselves through thesis (20 credits) as well as taking some classes (16 credits). During the first year, students will register Seminar I in Ecology (1 credit) during semester 1 and Seminar II in Ecology (1 credit) in semester 2. The seminar will help students to become more critical in reading, listening and thinking, which will help them develop their thinking ability/reasoning power not only in ecology but also in science and research. Students will develop their research proposal in the second semester (2 credits) as well as taking some classes of interests (total of 14 credits) from Department of Biology or others. The students will complete their course work in their first year and shall be able to focus and complete their research in the second year. After finishing, the students will be very skillful in their research and become a competent ecologist.

Teaching could be done through various activities: class attending, assignments, field excursions, seminar, and group discussions.

Course Content/Study Topics:

There are various courses cover wide ranges in ecology from molecular through ecosystem and there are wide range of organisms as a model organism to suit the students interest such as plankton, seaweed, seagrass, bryophytes, flowering plants, amphibian, mollusk, cephalopodan, reptile, bird, fish, bat and small mammals. Also, there are various habitats and ecosystems from freshwater, coastal, marine and terrestrials.

The program offers various courses in ecology as well as some statistical and experimental design as well as philosophy in science or scientific enquiries. There are over 40 courses alone that students can register within the department of biology and also from others if they are interested such as molecular biology or some other tools or research methods/techniques.

Some staffs from this program are also member of Excellence Centre in Biodiversity of Peninsular Thailand (CBiPT), where they tackle research on biodiversity and distribution of various organisms along the Peninsular Thailand, so students would be able to learn and gain experiences or even pursue their research using the geological benefits or facilities from CBiPT.

Qualifications:

- Applicants should have completed their B.Sc. in Biology or related fields with the GPA of not less than 3.00
- Applicants should have some research experiences in their field of interest or some publications
- The English score, TOFEL not less than 550 or IELTS not less than 6

Document Required:

- B.Sc. Transcript
- English score certificate
- Research interest/proposal with a minimum of 500 words
- Publications (if any)

Closing Date for Nominations:

November 30, 2013

Late or incomplete applications/documents will not be considered.

* Applicants can enroll throughout the year but each year the first semester will start in June and the second semester will start in November.

Contact:

Dr. Anchana Prathep
Ecology Programme Coordinator
Department of Biology, Faculty of Science,
Prince of Songkla University, HatYai,
Songkhla, 90112, Thailand
E-mail: anchana.p@psu.ac.th, a_prathep@hotmail.com

MASTER OF SCIENCE IN ENVIRONMENTAL SCIENCE

Academic Institution: Faculty of Science, Chiang Mai University

Duration: Two (2) years (academic year 2014 - 2015)

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Objective:

1. To produce highly qualified graduate in the field of environmental science with the good moral and ethics.
2. To produce researchers who can plan, manage, solve problems, conduct research and having communication, numerical and information technology skills in the field of environmental science.

Course Synopsis & Methodology:

Environmental science is an integrated science using multidisciplinary knowledge to study environmental issues with the emphasis of scientific method. The global environmental impacts such as climate change are of interest. Furthermore the local and regional problems such as air and water pollution, flood and draught, degradation of environmental resources are being focused. The environmental science program aims to provide knowledge and train students based on cases of environmental problems especially in tropical ecosystems with reach of biodiversity in order to monitor and assess environmental quality using bioindicators together with physical environmental sustainable development. The program will also include environmental issues concerning the upcoming Asian Economic Community (AEC).

Course Content/ Study Topic:

1. Required courses	12	credits
213703 Environmental Science Concepts		3
213704 Environmental Monitoring		2
213705 Environmental Monitoring Laboratory		2
213711 Environmental Impact Assessment		3
213791 Seminar in Environmental Science 1		1
213792 Seminar in Environmental Science 2		1
2. Elective courses	a minimum of 12	credits
Choose from the following courses and any course with the approval of the Graduate Study Committee		
202770 Tropical Plant Ecology		3
202773 Limnology		3
202786 Basic and Applied Tropical Ecology		3
202833 Statistics for Bioscience Research		3
202873 Wildlife Conservation		3
203750 Environmental Analytical Chemistry		2
203851 Environmental Toxicology and Residue Analysis		3
205808 Contaminant Hydrogeology		4
213701 Environmental Education 1		3
213702 Environmental Education 2		3
213712 Standard and Regulations in Environmental Law		1
213713 Environmental Modeling		2
213714 Environmental Risk Assessment		2
213779 Selected Topics in Environmental Science		2
253731 Environmental Health and Sanitation		3

	253732 Advance Air Pollution Control	3
	253734 Resource Recycling Technology	3
	253735 Advanced Solid Waste Management	3
	253741 Water Quality Management	3
	253747 Hazardous Waste Management	3
	253751 Industrial Pollution Control	3
	154770 GIS Applications in Geography	3
	366722 Spatial Information Systems for Resource	3
3.	213799 M.S. Thesis	12 credits
	Total	36 credits

Qualifications:

The applicants must be holders of a bachelor degree or equivalent of Science, technology and engineering, or related to the environmental science

Documents Required:

- Three (3) copies of the TICA application form, affixed with photographs
- Letter of recommendations (2 papers).
- Photocopy of Transcript.
- Concept paper (1-2 pages) to show the applicant interest on specific environmental issue for future thesis development.
- Certificate of English test; TOEFL (500), IELTS (5.5), Togs (65)
- Photo of passport

Closing Date For Nominations:

November 30, 2013

Late or incomplete application/ document will not be considerate

Contact:

Asst. Prof. Dr. Somporn Chantara
Chairman of the Environmental Science Program,
Faculty of Science, Chiang Mai University
Tel / Fax: (66) 5394 3470
Email: somporn.chantara@gmail.com; es_cmu@hotmail.com

MASTER OF SCIENCE PROGRAM IN FOOD SCIENCE

Academic Institution: Department of Food Science and Technology,
Faculty of Agro-Industry, Kasetsart University

Duration:

Two (2) academic years: two semester's system start in June-September, and November-February, with a summer thereafter.

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Objectives:

To produce Master of Science graduates through state of the art basic or applied research in the area of food science, food safety and related food disciplines.

To enroot international food scientists with perspectives and abilities in research capacity which promote academic advancement and problem based-solving in food science and food industry.

To contribute internationally-valued research projects and to distribute knowledge to industries and other interested parties.

Course Synopsis & Methodology:

Food science and technology study at Kasetsart University has been in place since 1964 as the first program in Thailand and is considered one of the best food science programs in South East Asia. Internationally recognized, the department takes pride in the rigorous scientific curriculum. Master's degree graduates with in-depth basic and practical food science knowledge are trained to serve their own societies and countries.

Food science and technology graduates are major driven forces that contribute to the success of Thai food industry. Range of knowledge and researches cover all aspects of food science and technology, e.g., food chemistry, food safety, food process and product innovation. Advance in food research study is enhanced by close link to food industry, both local and international company, and through extensive research collaborative network. Research exchange with most prominent food science institution and University in Europe, USA and Canada and Asia is available with special arrangement between professors involved. Talented international students are our priority for student selection.

Master of Science Program: There are 2 programs available;

Program A1 focuses on research capacity building with a minimum of 36 credits research thesis. Two seminars and 1 research publication in a recognized scientific journal is required.

Program A2 involves student with 24 credits coursework plus a minimum of 12 credits research thesis. In addition to seminars and research publication, a grade point average (GPA) of B (3.0 out of 4.0 score) is required for graduation according to Kasetsart graduate school requirement.

Course Content / Study Topic:

Selected coursework will be offered during a semester. Examples are: Advanced food science, Advanced food processing, Colloidal systems in foods, Hygienic problems of foods, Carbohydrate in foods, Chemistry of food flavor and analysis, The application of physical chemistry to food science, Lipid in foods, Protein in foods, Enzyme in foods, Food additives, Food Toxicology, Nutrition in Food Science.

Thesis research topics are in the area of industrial needs and academic advancement such as:

Food safety: novel sanitizers, microbial stress-response, cell-to-cell communication, biosensors and rapid method, food risk assessment, food mycotoxins, food safety and additives.

Food colloids and biopolymers: fabrication of food structure from biopolymer (mainly protein, polysaccharides and starches) with desirable characteristics at micro- and nano-length scales from the approaches of physico-chemistry and food physics.

Phytochemistry and functional foods: extraction, purification and modification of functional and health benefit compounds from local plants, with an emphasis on polyphenolics, terpenoids, flavonoids and phytosterols.

Food flavor: aroma active compounds in Thai and Asian ethnic foods and ingredients, food interactions and processing factors affecting the flavor of traditional Thai food products.

Food process engineering and simulation: food process optimization, modeling and simulation, design of food processes and equipments.

Controlled-release delivery systems for bioactive compounds: antioxidants, anticancers and immunopromoters to be micro- or nano-encapsulated, the understanding of the self-assembling process of biomolecules and the interactions between core and encapsulating materials.

Rice and rice products: modified starch, starch-protein/lipid interactions, functional properties of rice bran protein, γ -amino butyric acid, oryzanol, application in value-added starch and rice-based products.

Other research area includes: alternative ingredients and additives for food industry, freshness preservation of food products, food chemical toxicology, drying technology, physico-chemical properties and processing of confectionery products, frozen food process and product development, utilization and value-added of food industry by-product, postharvest technology.

Qualifications:

As required by the rules and regulations of the Graduate School of Kasetsart University, which is Bachelor of Science degree in food science and technology or equivalent of B.S. in related fields, i.e., biotechnology, nutrition, pharmaceutical.

Competency in English communication and writing is required for application. English proficiency proof is required for graduation according to Kasetsart University graduate school. Current requirement is IELTS score not less than 5.0, or TOEFL (Paper-based Test: Section 2 and 3, score not less than 45 for each section, and Total score not less than 450) (Computer-based Test: Section 2 score not less than 14, section 3 score not less than 13, and Total score not less than 133), (Internet-based Test: Total score not less than 45). Alternatively, students must take and pass the English course arranged by Kasetsart University graduate school.

Documents Required:

- Three (3) copies of the TICA Application Form, each affixed with photographs.
- Curriculum vitae
- Official transcript of records
- A concept proposal (3 – 4 pages A4)
- Proof of English proficiency or reference of English proficiency from an academic institution
- Two (2) letters of recommendation

Closing Date For Nomination:

November 30, 2013

Late or incomplete applications / documents will not be considered.

Contact:

1. Faculty of Agro-Industry
Tel. +66 0 2562 5020 Fax. +66 0 2562 5021
Email: fst@ku.ac.th
Website: www.agro.ku.ac.th/english/depart.php?dep_id=3
2. International Studies Center (ISC)
Tel. +66 0 2942 8655, +66 0 2562 0985 Fax. +66 0 2562 0985
Website: www.interprogram.ku.ac.th
3. contact person
Asst. Prof. Tanaboon Sajjaanantakul
E-mail : tanaboon.s@ku.ac.th
Dr. Kullanart Tongkhao
E-mail: fagiknt@ku.ac.th

MASTER OF SCIENCE IN AGRICULTURE (International Program)

Academic Institution:

Faculty of Agriculture Khon Kaen University

Duration:

The study duration of the Master of Science program in Agriculture is 2 years or 4 semesters.

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Objectives:

The objective of the curriculum of the master degree program in Agriculture is to develop the graduate with the following qualifications:

1. The ability to comprehend the fundamental knowledge and conduct research in order to solve the problems or synthesize knowledge.
2. The ability to analyze the problems and identify solutions in agricultural development.
3. The ability to communicate and transfer agriculture technology.
4. The ability to recognize differences and work with others while maintaining leadership.
5. The ability to be responsible to oneself and to the society with integrity and professional morals.

Course Synopsis & Methodology:

The Master of Science Program in Agriculture (International Program) has a study plan. It is **Plan A Type A1** which is a research-oriented program with thesis and consists of a thesis course that should be not less than 36 credits.

Course Content/Study Topic:

1. List of Courses:

1.1 Required Courses

Non-credit

Take the following courses or other as recommended by the thesis advisory committee for non-credit.

100 891 Seminar in Agriculture I 1(1-0-2)

100 892 Seminar in Agriculture II 1(1-0-2)

Candidates with no research experience background are required to take non-credit course

100 817 Agricultural Research Methodology 3(2-3-5)

1.2 Thesis

36 Credits

100 898 Thesis

36 Credits

2. Study Topic of the thesis:

Systems Agriculture.

Qualifications:

The applicants must held a bachelor's degree or equivalent in Agriculture, Science or a related field, or another degree by the consent of the Curriculum Administration Committee, Faculty of Agriculture and the Graduate School, Khon Kaen University.

Document Required:

1. Certified copy of transcript of record
2. Certified copy of degree certified
3. Copy of TOEFL, IELTS, TOEIC or equivalent test result
4. Two Letters of recommendation written by faculty members of the home institution / university
5. Letter of permission written by Dean/Director/President of the home institution / university

Closing Date for Nominations:

November 30, 2013

Late or incomplete applications/documents will not be considered.

Contact:

Faculty of Agriculture, Khon Kaen University, Muang, Khon Kaen 40002 Thailand

Tel: 66-4320-2360

Fax: 66-4320-2361

E-mail: agfac@kku.ac.th

Website: <http://ag.kku.ac.th>

MASTER OF SCIENCE IN POSTHARVEST TECHNOLOGY

Academic Institution: School of Biosources and Technology,
King Mongkut's University of Technology Thonburi (KMUTT)

Duration:

Two (2) years (June 1st, 2014 – May 31st 2016)

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Objectives:

1. To produce highly qualified manpower in postharvest technology in master degree with the international standard.
2. To produce highly qualified manpower in postharvest technology to be enable to do research and development in solving postharvest losses and maintain quality of Agricultural produce.
3. To promote and support postharvest technology research development and transfer postharvest knowledge to agri-foods industry both governmental and private sectors.

Course Synopsis & Methodology:

Credits

1. Compulsory Courses	17
2. Electives in Postharvest Technology Courses	9
3. Master Thesis	12
Total	38

1. Compulsory Courses

PHT 601 Research Techniques in Postharvest Technology	3
PHT 621 Postharvest Handling System and Management of Perishable Crops	3
PHT 622 Postharvest Physiology and Technology of Perishable Crops	3
PHT 631 Postharvest Handling System of Cereals and Grain Legumes	3
PHT 691 Seminar in Postharvest Technology I	1
PHT 692 Seminar in Postharvest Technology II	1
PHT 698 Special Problem	3

2. Electives in Postharvest Technology Courses

PHT 602 Statistics for Agricultural Research	3
PHT 603 Postharvest Informatics	3
PHT 604 Properties of Biological Materials	3
PHT 605 Cell Physiology for Postharvest Technology	3
PHT 611 Postharvest Harvest Losses of Agricultural Products	3
PHT 612 Agriculture Production System	3
PHT 623 Postharvest Handling System of Ornamental Plants	3
PHT 624 Fresh-cut Fruit and Vegetable Technology	3
PHT 632 Postharvest Technology of Seeds	3
PHT 651 Engineering Application for Postharvest Technology	3
PHT 652 System Designs of Postharvest Equipments and Storage Structure	3
PHT 653 Produce Packaging System	3
PHT 661 Postharvest Insect Pest of Agricultural Products	3
PHT 662 Postharvest Pathology of Agricultural Products	3
PHT 671 Supply Chain Management and Logistics for Agricultural Produce	3
PHT 672 Quality Management of Agricultural Products	3
PHT 673 Marketing of Agri-Produce	3
PHT 674 Florist Ornamental Business Management	3

PHT 697 Selected Topics in Postharvest Technology	3
PHT 703 Molecular Biology for Postharvest Technology	3
PHT 801 English for Postharvest Technology	3
PHT 802 Japanese for Postharvest Technology	3
3. Master Thesis	
PHT 699 Thesis	12

Course Content/ Study Topic:

First Year/ Semester 1

First Semester	
PHT 601 Research Techniques in Postharvest Technology	3
PHT 621 Postharvest Handling System of Management of Perishable Crops	3
PHT 631 Postharvest Handling System of Cereals and Grain Legumes	3
PHT xxx Elective	3
Total	12

First Year/ Semester 2

PHT 622 Postharvest Physiology and Technology of Perishable Crops	3
PHT 691 Seminar in Postharvest Technology I	1
PHT 698 Special Problem	3
PHT 699 Thesis	2
Total	9

Second Year/ Semester 1

PHT xxx Elective	3
PHT 699 Thesis	3
PHT xxx Elective	3
Total	9

Second Semester / Semester 2

PHT 692 Seminar in Postharvest Technology II	1
PHT 699 Thesis	7
Total	8

Qualifications:

Graduated Bachelor degree in Agriculture, Food Science, Agro-Industry, Engineering or Science in related field.

Documents Required:

- Three (3) copies of the TICA Application Form affixed with colored photographs
- Three (3) Photograph (3 x 4 cm)
- Copy of Academic Record (Transcription)
- Copy of Certificated
- Copy of Passport
- Two (2) Recommendation Letter
- Result of English Test (i.e. IELTS, TOEFL etc.)

Closing Date For Nominations:

November 30, 2013

Late or incomplete applications/documents will not be considered.

Contact:

Assoc. Prof. Dr. Sirichai Kanlayanarat,
Chairman Postharvest Technology Program,
School of Bioresources Technology, KMUTT

MASTER OF SCIENCE PROGRAM IN AGRICULTURAL BIOTECHNOLOGY

Academic Institution:

Faculty of Agriculture, Naresuan University

Duration:

Two (2) years (academic year 2014 – 2015)

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Objectives:

1. To offer master degree courses in Agricultural Biological.
2. To increase human development in Agricultural Biotechnology.

Course Synopsis & Methodology:

This course is designed to provide advanced training in the use of recent technological developments in agricultural biotechnology. The major topics covered include crop breeding, bioinformatics, genetic engineering, plant cell and tissue culture, molecular mapping, high-throughput genetic analysis, bio-sensors, industrial fermentation, biofuel, and bioremediation. The course will train students with theoretical knowledge, communication, and management skills which in turn, allow them to become efficient researchers concerning over ethics of agricultural biotechnology.

Course Content And Study Topic:

The Master of Science Program in Agricultural Biotechnology has both credit and non-credit courses which focus on two approaches, the first is plant biotechnology, and the second is industrial biotechnology. Student have to undertake basic, applied and adaptive research to generate appropriate technologies to support sustainable agriculture or to address current and future challenges of farming community and to provide technology options relevant to the agro-climatic situations.

Qualifications:

Applicants to the program must be holding a bachelor's degree in agricultural science, biology, biochemistry, microbiology or related fields from an accredited college or university. Special consideration is given to applicants with work experience. The program admissions committee makes all admission recommendations on case-by-case basis.

Documents Required:

- Three (3) copies of the TICA Application Form, each affixed with photographs.
- Grade point average of 2.75 or higher
- Original undergraduate transcripts
- Two (2) letters of recommendation
- Personal statement include CV
- TOEFL (for student non-English speaking institutions)
 - Computer based: 213
 - Paper based: 550
 - iBT: 80 and IELT: 6.5

Closing Date For Nomination:

November 30, 2013

Late or incomplete applications / documents will not be considered.

Contact:

Assistant Professor Dr. Duangporn Premjet,

Department of Agricultural Science,

Faculty of Agriculture, Natural Resources and Environment,

Naresuan University

Tel (66) 5596 2736

Email: duangpornp@nu.ac.th; nu.agsci@gmail.com

DIPLOMA DEGREE IN DERMATOLOGY AND DERMATOSURGERY

Academic Institution:

Institute of Dermatology

Duration of training:

One (1) year training program, started yearly on May to the following April calendar year

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Objectives:

Providing knowledge in basic sciences, clinical dermatology and advance technology in diagnostic approaches and managements, research methodology, broad clinical experience in general dermatosurgery, laser surgery, and cosmetic surgical techniques.

Course Synopsis & Methodology:

The course is divided to two (2) semesters and conducted in English. The topics are integrated of basic sciences, clinical dermatology, laboratory practice, clinical research dermatosurgery, laser surgery, and cosmetic surgical techniques; and written and oral examination on theoretical, clinical and laboratory. The Diploma is presented to participant who attains an average score ≥ 60 %.

Course Content /Study Topic:

I. Thai Lecturer

1. Theory

1.1 General

1.2 Subspecialty

1.2.1 Contact and Occupational dermatology; Eczema, Contact dermatitis, Non-exzematous contact dermatitis, Occupational dermatoses, and Contact urticaria syndrome.

1.2.2 Mycology; Superficial mycoses I, II, Subcutaneous mycoses, and Systemic mycoses.

1.2.3 Dermatopathology; Terminology and normal structure of the skin, Inflammatory diseases I, II, III, Vasculitis diseases (Derm-path), Vasculitis & Pariculitis, and Tumors.

1.2.4 Immunology; Basic immunology, Basic immunodermatology, immunodermatology, Vesiculobullous diseases, Connective tissue diseases, and Urticaria.

1.2.5 Photodermatology; Idiopathic photodermatoses, Phototherapy and photochemotherapy, photodiagnosis, solar urticaria, Phototoxic and photoallergy, Photodermatoses (Metabolic and denetic disorder), Photoaging, Photoprotection and treatment of photoaging, and Basic Principle in Photomedicine.

1.2.6 Dermatosurgery; Introduction to dermatosurgery, Basic principle of laser in dermatology, Electrosurgery, crysurgery, live demonstration, Carbon dioxide laser, live demonstration, Surgical treatment of skin cancer & surgical treatment of vitiligo, Intence pulsed loght, live dermonstration, Pigment specific laser, live demonstration, Vascular specific laser, live demonstration, Management of acne scarring, live demonstration, Hair removal laser, live demonstration, Non-ablative skin remodeling laser, live demonstration, Radiofrequency for skin tightening, live demonstration, Fractional erbium (Glass laser, live demonstration), Fractional erbium (Yag laer, live demonstration), Light-based devices intratment of acne vulgaris, Procedural approach in melasma, live demonstration, and New approach for hair transplantation & immunotherapy for alopecia areata, Dermal fillers, live demonstration, Botulinum toxin in dermatology 1,2, live demonstration.

2. Clinical Practice:

2.1 Subspecialty; Photobiology, Surgery, Contact and occupational dermatitis clinic & lab., Mycology lab., Immunology lab., Microscopy lab., Microbiology lab..

2.2 Special Clinic; Genodermatosis, Immunology, Lebroy, Clinical demonstration, Journal club, Interesting case, Topic review, Clinical slide conference, O.P.D.(inside and outside of institute), I.P.D., and Field study (Chiang Mai University, Trang Reginal Center of Tropical Dermatology).

2.3 Others; Orientation and introduction to institute, Group activities, country report, Final examination, and Oral examination.

II. Japanese Lecturer

Basic science in dermatology, Biochemistry related to the skin, Infectious disease in dermatology, Molecular dermatology, Immunodermatology, Photodermatology, Laser surgery, and Anti-aging.

Qualifications:

1. Doctor of medicine graduation
2. Below fifty (50) years of age.
3. At least 3 years (foreign doctor) and 3 years (Thai doctor) working experience.
4. Good command of spoken and written English.
5. Good health in physical and mentality-health certificate must be provided and signed by an authorized physician (from is available in the application)
6. Pregnancy is definitely disqualified to course condition.

Documents Required:

1. Application form
2. Curriculum Vitae of Resume
3. Recommendation Letter
4. Copy of Identification Card or Passport
5. Copy of Academic Degree & Transcript
6. Copy of Medical License
7. Health Certificate

Closing Date for nominations:

November 30, 2013

Late or incomplete applications/documents will not be considered.

Contact:

Technology Training Division, Institute of Dermatology
420/7 Rajavithi Road, Bangkok 10400, Thailand
Tel: 66(0)-2354-8047
Fax: 66(0)-2354-8002
E-mail: training.inderm@gmail.com, diplomacourse@gmail.com

MASTER OF SCIENCE IN PHARMACY PROGRAM

Academic Institution: Mahidol University, Faculty of Pharmacy

Duration: Two (2) years (academic year 2014-2015). Pre-Requisite Course will start in April 2014.

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Objectives:

This program is designed to educate and train students in the skill required for research or professional practice in a variety of areas requiring pharmaceutical expertise. It enables pharmacists to acquire and apply specialized knowledge in professional pharmaceutical sciences and practice for teaching and research.

Course Synopsis & Methodology:

The course consists of lectures, laboratory practice, field work and thesis research. All students have to study: core subjects 7 credits, required subjects 15 credits, elective subjects at least 6 credits and thesis 12 credits. However, the Master of Science in pharmacy program in Clinical Pharmacy required 19 credits for core courses; elective subjects at least 6 credits and thesis 12 credits.

Course Content/ Study Topic

Core Courses: 7 credits including Biostatistics, Research Methodology in Pharmacy, Seminar I & II, Required Courses: 15 credits for 7 majors including Pharmaceutics, Pharmacy Administration, Pharmaceutical Chemistry, Pharmacognosy, Microbiology, Biochemistry and Pharmacology

Elective course: at least 6 credits

Thesis: 12 credits

Qualifications:

Applicants must satisfy the following criteria

1. Possess a Bachelor's degree in Pharmacy or Pharmaceutical Science, with a cumulative GPA of not less than 2.50 or equivalent.
2. Pass the English Proficiency Examination offered by the Faculty of Graduate Studies, Mahidol University, or other qualified institutions or have a TOEFL score of 500 or more, or an IELTS score of 5.5 or more.
3. Be in a good health

Documents Required:

- Three (3) copies of the TICA Application Form affixed with photographs.
- Two (2) references and two (2) copies of each
- Three (3) copies of transcripts of studies (Mark sheets) in English.
- English language certificate, e.g. TOEFL, IELTS, Institute of Foreign Affairs Test (INFA Test) and its two (2) copies.
- Health certificate

Closing Date For Nominations:

November 30, 2013

Late or incomplete applications/documents will not be considered.

Contact:

Mahidol University, Faculty of Pharmacy

Tel: (662) 6448677-91 Fax: (662) 3544326

Website: www.pharmacy.mahidol.ac.th

MASTER OF PUBLIC HEALTH

Academic Institution: Faculty of Public Health, Mahidol, University

Duration:

13 months (March 2014 – April 2015)

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Objectives:

The objective of the Master of Public Health International Program is to provide health professional with skills needed to improve people's health and quality of life for the healthy world. All graduates of the Faculty of Public Health at Mahidol University will be highly competent in performing their professional skills using creative and critical thinking, are computer literate, considerate, cultured and have a strong commitment to their professional ethics. Graduates will be able to adapt to a rapidly changing world and increasing globalization so that they can live happy and fulfilling lives and make progress towards internationalization within their own cultural context.

Courses Synopsis & Methodology

In order to complete the M.P.H. course, students are required to take at least 39 credits consisting of 9 credits of core courses, 15 credits of required courses, and not less than 9 credits of elective courses. Student without a public health/health science degree are required to take some or all of the prerequisite courses. Students are required to submit a thematic paper (culminating experience), based on their area of interest. Students must also pass the comprehensive (written and oral) examination in order to graduate from the program.

However the English score of the MPH student has to meet the standard criteria before graduation (TOFEL 480, or IELTS 4.5, or MU test 45 %). The students can improve better English test result during the course.

Course Content / Study Topic:

Total 39 Credits

1. Prerequisite Courses

Code	Subject	Credits
PHID 501	Current Health Situation and Trend	3
PHBS 500	Introduction to Biostatistical Analysis	3
PHCH 604	General Public Health	3

2. Core Courses (9 credits)

Code	Subject	Credits
PHAD 602	Public Health Administration	3
PHBS 602	Biostatistics B	3
PHEP 602	Principles of Epidemiology	3

3. Required Courses

○ In response to core competencies of Essential Public Health Function, students are required to take these courses:

Code	Subject	Credits
PHHE 602	Behavioral Sciences and Health Education	3
PHID 604	Environmental Health and Occupational Health	3
PHID 668	Public Health Skill Development	3
PHBS 630	Research Methods in Health Science	3
PHID 675	Leadership and Health System Development	3

4. Thematic Paper

PHID 697 Thematic Paper	6
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5. Elective Courses (not less than 9 credits)

Code	Subject	Credits
PHID 609	Strategies and methods in health promotion	3
PHID 624	Techniques in Diseases and Environmental Control	3
PHID 625	Health Impact Assessment and Monitoring	3
PHID 647	Reproductive Health Overview: Asia Region Perspectives	3
PHID 677	Culture and Health	3
PHID 650	Health Information Technology	3
PHEP 604	Statistical Methods in Epidemiology	3
PHEP 631	Determinants and Prevention of Oral Diseases	3
PHEP 632	Methods in Oral Epidemiology and Oral Health Survey	3
PHEP 633	Planning and Evaluation of oral health Program	3
PHEP 634	Special Studies in Oral Health Research	3
PHAD 605	Applied Health Economics	3
PHAD 673	Health Economics: Theory and Alternative Policy	3
PHAD 645	Primary Health Care	3
PHAD 677	Legal and Ethical Aspects for Public Health Professional	3
PHAD 603	Hospital Financial Management	3
PHHE 636	Public Health Media Development	3
PHHE 650	Media and Advocacy for Health Promotion	3
PHPR 621	Vector Control	3
PHMI 602	Ecology and Epidemiology of Infectious Diseases	3
PHNU 600	Nutrition Promotion Strategies and Methods	3
PHNU 602	Public Health Nutrition	3
PHFH 614	Adolescent Health	3
PHFH 616	Social and Environment Impact on Reproductive Health	3
PHCH 608	Primary Care Service Management	3
PHCH 617	Population Health and Community Health Services Development	3
PHCH 678	Seminar in Public Health Problems and Services	3
PHBS 651	Computer Applications in Health Science Research	3

Study Plan

Three core courses (9 credits) plus two required courses (6 credits) and thematic paper (6 credits), should be taken during the first semester. Another 3 required course (9 credits) plus some elective courses (≥ 9 credits) will be taken in the second semester.

Semester 1

Code	Subject	Credits
PHAD 602*	Public Health Administration	3
PHBS 602*	Biostatistics B	3
PHEP 602*	Principles of Epidemiology	3
PHHE 602**	Behavioral Sciences and Health Education	3
PHID 604**	Environmental Health and Occupational Health	3
PHID 697	Thematic Paper	6

Semester 2

Code	Subject	Credits
PHID 675**	Leadership and Health System Development	3
PHID 668**	Public Health Skill Development	3
PHBS 630**	Research Methods in Health Science	3

Elective Course

PHID 697	Thematic Paper	≥ 9 Credits 6
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Remark

* Core course

** Required Courses

Qualification:

Doctor of medicine, doctor of dentistry, doctor of veterinary medicine, B.Sc. in Pharmacology, Nursing, Social medicine, and other related health science.

Documents Required:

1. Transcript of bachelor degree
2. Bachelor Degree certificate
3. English test result; TOEFL, or IELTS, or MU TEST
4. Medical examination certificate
5. Two recommendation letters
6. Public Health concept paper
7. Application form and USD 50 application fee

Closing Date for Nomination:

November 30, 2013

Late or incomplete applications/ documents will not be considered.

Contact:

1. Assoc.Prof.Dr.Oranut Pacheun
MPH Program Director
Mobile:087-681-6097
Email: oranut.pac@mahidol.ac.th, phopc@mahidol.ac.th
2. Miss Krittiya Chomngam, MPH Officer
Mobile 085-9004820
Email phmph@diamond.mahidol.ac.th,k_ri_2007@hotmail.com

MASTER OF PRIMARY HEALTH CARE MANAGEMENT (M.P.H.M.)

Academic Institution:

Mahidol University, Asian Institute for Health Development (AIHD)

Duration:

One (1) year (academic year 2014 start in June 1, 2014)

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Objectives:

1. To produce skilled and knowledgeable leaders in advanced international health.
2. To enhance knowledge and skill in international primary health care services, planning, programs and management.
3. To strengthen international academic standards and the pursuit of knowledge of primary health care through research and critical analysis.
4. To enable the student to engage in research ethically.

Course Synopsis & Methodology:

The M.P.H.M. is an international one year intensive program. It emphasizes the development of leadership and management skills for medical and paramedical public health care officials from all over the world, and especially from Asia. Completion of the MPH program increases graduates' career and employment options, particularly in international organizations, and can also provide the basis for further post-graduate study or research at doctoral level.

The M.P.H.M. course allows participant to update and expand their knowledge and professional interests. It also introduces them to current public health developments and issues in such areas as: health finance and economics, health insurance systems, health service development, and emerging strategies of community empowerment.

The AIHD's M.P.H.M. stresses practicality, and field study opportunities are a major feature and attraction two week field visit which includes an overnight stay in a village. From this, the can gain practical insights into community diagnosis, community wisdom, and the practical operation of primary health care principles.

Course Content/ Study Topic:

The program is set according to the Ministry of Education Announcement titled "Standard criteria for Graduate Studies 2005", with specified plan A(2).

20.2.1	Required Courses	15	credits
20.2.2	Elective Courses not less than	9	credits
20.2.3	Thesis	12	credits
Total		36	credits

Required Courses 15 credits

ADPM 601	Health Service Management
ADPM 606	Epidemiological Studies in Health Systems
ADPM 623	Management of Primary Health Care and Quality of Life Development Program
ADPM 624	Management of Health Information
ADPM 626	Management of Environmental Health Program
Elective Courses not less than 9 credits	
ADPM 612	Health Economics
ADPM 616	Management of Training Programs
ADPM 617	Project Cycle Management in Health

Credits (lecture-lab-self study)

3(3-0-6)
3(2-2-5)
3(2-2-5)
3(3-0-6)
3(2-2-5)
3(3-0-6)
2(1-2-3)
2(2-0-4)

ADPM 618	Socio-Economic and Cultural Perspectives in PHC	2(2-0-4)
ADPM 628	Research Methodology	3(3-0-6)
ADPM 629	Computer Application to Health Science	2(1-2-3)
ADPM 630	Health Manpower Planning and Leadership Development	1(1-0-2)
ADPM 693	Early Warning and Rapid Response System in Health	2(2-0-4)
ADPM 694	International Health Development	2(2-0-4)
ADPM 697	Thesis Seminar	2(0-4-2)

Thesis

ADPM 698	Thesis	12 (0-36-0)
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Grand Total not less than 36 credits

Qualifications:

1. Students must hold a Bachelor's degree in related field of Health.
2. Working experience in related field of Health for at least 1 year.
3. Exceptions to above conditions can be made by the Administrative Program Committee and the Dean of Faculty of Graduate Studies.

Document Required:

- Three (3) copies of the TICA Application Form, each affixed with photographs (recent photographs)
- Two (2) certified copies of the applicant's degree certificate(Bachelor or higher) in Medicine, Dental Surgery, Veterinary Medicine, Public Health or related fields from an accredited university
- Two (2) certified copies of the applicant's academic transcript or grade report with
- English translation
- Two (2) letters of recommendation from universities and/or employers
- Two (2) copies of the applicant's English score report (TOEFL computer-based score report of more than 173; or TOEFL internet-based score of at least 61; or IELTS of 5.5; or pass the English Proficiency Examination arranged by the Faculty of Graduate Studies, Mahidol University)
- Curriculum vitae and short concept paper(pre-proposal) for your Master's thesis

Closing Date For Nominations:

November 30, 2013

Late or incomplete applications/documents will not be considered.

Contact:

Asian Institute for Health Development (AIHD)

Tel: 02-4419551, 441-9040-3 ext. 37, 65

Fax: 662-4419995, 662-4419044

Website: www.aihd.mahidol.ac.th

MASTER OF NURSING SCIENCE (INTERNATIONAL PROGRAM)

Academic Institution: Chiang Mai University, Faculty of Nursing

Duration: Two (2) academic years (2014 – 2016). Master Course will start in June.

****** If all course requirements are not completed within the two academic years, student will required to enroll for additional terms (at additional cost) until they fulfill all program requirements for graduation. According to university regulations, students cannot take more than 4 years to complete a master degree.

Eligible Countries:

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

Objectives:

After completion this program, graduates will be able to:

Field of Nursing Administration	Fields of Adult Nursing and Maternal and Child Nursing
1. Have in depth knowledge in nursing science, theories and concepts related to health and nursing administration, and be able to integrate knowledge from nursing science and other related sciences in nursing administration practice effectively.	1. Have in depth knowledge in nursing science, theories and concepts related to health and adult nursing or maternal and child nursing, and be able to integrate knowledge from nursing science and other related sciences in adult nursing or maternal and child nursing practice effectively.
2. Be able to conduct research to contribute to the body of knowledge and apply the research results into practice in nursing administration.	2. Be able to conduct research to contribute to the body of knowledge and apply the research results into practice in adult nursing or maternal and child nursing.

Field of Nursing Administration	Fields of Adult Nursing and Maternal and Child Nursing
3. Have abilities in systematic critical thinking, planning and solving problems in nursing administration, using skills in teamwork and cooperation with the health care team and related persons.	3. Have abilities in systematic critical thinking, planning and solving health problems of adult clients or mothers and children, using skills in team-working and cooperation with the health care team and related persons.
4. Be a leader in both academia and the profession, be able to communicate and transfer knowledge and academic information using appropriate methods, and be able to make creative changes and support others to develop their professional career continuously.	4. Be a leader in both academia and the profession, be able to communicate and transfer knowledge and academic information using appropriate methods, and be able to make creative changes and support others to develop their professional career continuously.
5. Have virtue and morality, have responsibility for society, have leadership to identify rights and communicate worthy thought to society, be able to solve the complex ethical problems in academic or nursing administration context.	5. Have virtue and morality, have responsibility for society, have leadership to identify rights and communicate worthy thought to society, be able to solve the complex ethical problems in academic or adult nursing or maternal and child nursing context.
6. Have full responsibility for self-learning and seek knowledge while studying.	6. Have full responsibility for self-learning and seek knowledge while studying.

Course Synopsis & Methodology:

The Master of Nursing Science Program prepares nurses to work in a specialty area of nursing. Three different professional fields of concentration are offered. The nursing administration track prepares nurses for management and administrative positions in a variety of health care settings. This program focuses on theories and principles of leadership, administration, management and health information. The adult nursing and the maternal and child nursing tracks prepares nurses for advanced nursing practice with a specific group of clients as adults or mothers and children. The program focuses on theories and practices of holistic health assessment and care for healthy clients and/or clients with various relevant problems. The curriculum includes course works and research. Research can be carried out in student's home countries.

Course Content/ Study Topic:

The curriculum design includes core and advanced nursing practice, research and elective courses. Students must obtain 37 credits at graduate level (25 credits for coursework and 12 credits for research).

A. Course work	a minimum of	25 credits
562700 NGCO 700	Concepts and Theories in Nursing	2 credits
562702 NGCO 702	Evidence Based Practice	1 credits
562703 NGCO 703	Health System and Nursing Leadership	2 credits
562707 NGCO 707	Research Methodology in Nursing	3 credits
562708 NGCO 708	Statistics for Nursing Research	2 credits
Field of Nursing Administration		
558742 NGAD 742	Quality and Outcome Management in Health Care and Nursing	2 credits
558748 NGAD 748	Practicum in Nursing Administration 1	3 credits
558751 NGAD 751	Organizational Management in Health Service System	3 credits
558752 NGAD 752	Human Resource Management in Health Service System	2 credits
558753 NGAD 753	Leadership Development in Nursing Organization	2 credits
Field of Maternal and Child Nursing		
560718 NGMC 718	Maternal and Child Nursing 1	2 credits
560719 NGMC 719	Maternal and Child Nursing 2	2 credits
560720 NGMC 720	Maternal and Child Nursing Practice	2 credits
562713 NGCO 714	Integrated Life Science	3 credits
562714 NGCO 715	Holistic Health Assessment	2 credits
Field of Adult Nursing		
561735 NGAN 735	Adult Nursing 1	2 credits
561736 NGAN 736	Adult Nursing 2	2 credits
561737 NGAN 737	Adult Nursing Practice	2 credits
562713 NGCO 713	Integrated Life Science	3 credits
562714 NGCO 715	Holistic Health Assessment	2 credits
Elective courses		
Field of Nursing Administration Select from the following		2 courses
560721 NGMC 721	Maternal and Child Nursing for Nursing Administrators	3 credits
561742 NGNS 742	Adult Nursing for Nursing Administrators	3 credits
Field of Adult Nursing Select from the following 3 courses		
562709 NGCO 709	Concepts Theories and Role Development of Advanced Practice Nurses	3 credits
562711 NGCO 711	Teaching in Nursing	3 credits
562712 NGCO 712	Administration in Nursing Organization	3 credits
Field of Maternal and Child Nursing Select from the following		3 courses
562709 NGCO 709	Concepts Theories and Role Development of Advanced Practice Nurses	3 credits
562711 NGCO 711	Teaching in Nursing	3 credits
562712 NGCO 712	Administration in Nursing Organization	3 credits
If need to study more, select from the following courses		
551713 NGC 713	Family Health Care	3 credits
558739 NGAD 739	Management of Health Care and Nursing	2 credits
558744 NGAD 744	Economics in Health Care and Nursing	2 credits
558745 NGAD 745	Marketing in Health and Nursing Services	2 credits
558746 NGAD 746	Health and Nursing Informatics	2 credits

563711 NGIC 711	Evidence Based Practice in Prevention of Hospital-Associated Infections	3 credits
568708 NGON 708	Occupational Disease Screening and Management	2 credits
568713 NGON 713	Workplace Health Promotion	3 credits
571701 NGFE 701	Alternative and Complementary Care	3 credits
571702 NGFE 702	Palliative Care	3 credits
571703 NGFE 703	Care for Persons Encountering Disaster	3 credits
571704 NGFE 704	Multicultural and Transcultural Nursing	3 credits
571705 NGFE 705	Research Data Management	1 credits

B. Thesis

562799 NGCO 799	Master's thesis	12 credits
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C. Non-credit Courses

1. Graduate School requirement: a foreign language
2. Program requirement none

D. Academic activities

1) A student has to organize and present a seminar on the topic related to his/her thesis once every semester for at least 2 semesters and students have to attend seminar every semester that the course is offered.

2) The whole or part of a thesis must be published/accepted for publication in journal or an academic media which is accepted in that program, or presented in the conference with proceedings which have an editorial board at least 1 full academic paper or have petty patent or patent and student must be the first author. Moreover, It can be search or checked in the form of printed and electronic source.

Qualifications:

Applicants must have the following qualifications.

1. Holding a bachelor degree in nursing or equivalent degree received from an institute that has been accredited by the Higher Education Commission, Ministry of Education, Thailand or the relevant authorized organization in applicant's country.
2. Having a professional nursing license from Thai Nursing Council or relevant authorized organization in applicant's country.
3. Having at least 1 year of working experience as professional nurse.
4. Passing a minimum requirement of English examination (TOEFL score \geq 500 or IELTS score \geq 5.5 or TEGs \geq 65)
5. Other qualifications will be judged by the Program Administrative Committee, Faculty of Nursing, Chiang Mai University.

Documents Required:

- Three (3) copies of the TICA Application Form, each affixed with photographs.
- Three (3) references stating the applicant's suitability for further study and two (2) copies of each.
- Three copies of degree certificate. (with English Translation)
- Three copies of transcripts of studies (mark sheets) in English.
- English language certificate e.g. TEGs, TOFEL, IELTS, Institute of Foreign Affairs Test (INFA Test) and its two (2) copies.
- Research outline (if applicable) and its two (2) copies.
- A copy of valid passport (if available)
- Two (2) recent I.D. type photographs (taken within 6 months)
- Admission Fee = 900 Thai Baht net

Closing Date For Nominations:

November 30, 2013

Late or incomplete application/ document will not be considerate

Contact: International Relation Units, Faculty of Nursing Tel. 66-53-94-5012 Fax: 66 53 217145

Website: <http://www.nurse.cmu.ac.th/webeng>



THAILAND INTERNATIONAL DEVELOPMENT COOPERATION AGENCY

Government Complex, Building B (South Zone), 8 th Floor,
Chaengwattana Road, Bangkok 10210, Thailand
Tel. 66 2203 5000 ext. 43305 Fax 66 2143 8451, 2143 9325
Email: tica@mfa.go.th Website: www.tica.thaigov.net

SCHOLARSHIP APPLICATION FORM

FOR OFFICIAL USE ONLY

Reference No.....

Received:

Checked:

Important Instructions:

- This application form is composed of five parts (part A to part E) and should be typed or printed clearly
- Part A to part D should be completed by the candidate and part E by the government authority
- Each question must be answered clearly and completely. Detailed answers are required in order to make the most appropriate arrangements.
- Official authority of the nominating Government will formally nominate and forward three copies of the certified application forms to the Thailand International Development Cooperation Agency (TICA) through the Royal Thai Embassy in the nominating country.
- The nominee is required to attach medical report or health status certification.
- **No consideration will be given to the late submissions or incomplete applications/documents.**

(Please attach
photograph here)

Title of Course:

Name of Academic Institution:

A. PERSONAL DATA

Title	Family name /Surname(as shown in passport)	First name			Sex
<input type="radio"/> Mr. <input type="radio"/> Mrs. <input type="radio"/> Ms.					<input type="radio"/> Male <input type="radio"/> Female
City and country of birth	Nationality	Date of birth (DD/MM/YY)	Age	Marital Status	Religion
Work address (Please complete this section as clear as possible, information will be used for travel arrangement.)		Home address (Please complete this section as clear as possible, information will be used for travel arrangement.)			
Fax No: (Country Code/ Area Code / Number)	Telephone No:	Telephone No: (Country Code/Area Code/Number)			
		International Airport/City for departure:			
Email address:					
Name and address of person to be notified in case of emergency:					
Telephone No:Relationship of this person to you :					

Languages:	READ			WRITE			SPEAK		
Mother tongue	Excellent	Good	Fair	Excellent	Good	Fair	Excellent	Good	Fair
English									
Other.....									

English Proficiency Test (please attach) ☐ TOEFL Score ☐ IELTS Score
☐ Other (specify)

EDUCATION RECORD

Education Institution	City / Country	Years Attended		Degrees, Diplomas and Certificates	Major field of study
		From	To		

Have you ever been trained in Thailand? If yes, what course, where and for how long?

.....

For a candidate for a degree course, please give a list of relevant publications/researches (do not attach details)

.....
.....

B. EMPLOYMENT RECORD : It is important to give complete information. For each post you have occupied, give details of your duties and responsibilities.

Present or most recent post : Dates from _____ to _____	Description of your work, including your personal responsibilities
Title of your post:	
Name of organisation:	
Type of organisation:	
Official address:	
Previous post: Dates from _____ to _____	Description of your work, including your personal responsibilities
Title of your post:	
Name of organisation:	
Type of organisation:	
Official address:	

C. EXPECTATIONS

Please describe the practical use you will make of this training/study on your return home in relation to the responsibilities you expect to assume and the conditions existing in your country in the field of your training.

(Please continue on supplementary pages if necessary)

D. REFERENCES (please attach the recommendation letters from two persons acquainted with your academic and professional experiences.)

I certify that my statements in answer to the foregoing questions are true, complete and correct to the best of my knowledge and belief.

If accepted for a training award, I undertake to :-

- (a) carry out such instructions and abide by such conditions as may be stipulated by both the nominating government and the host government in respect of this course of training;
- (b) follow the course of training, and abide by the rules of the University or other institutions or establishment in which I undertake to train;
- (c) refrain from engaging in political activities, or any form of employment for profit or gain;
- (d) submit any progress reports which may be prescribed;
- (e) return to my home country promptly upon the completion of my course of training.

I also fully understand that if I am granted a fellowship award, it may be subsequently withdrawn if I fail to make adequate progress or for other sufficient cause determined by the host Government.

Signature of applicant:

Printed name:

Date.....

E. GOVERNMENT AUTHORISATION : To be completed by the nominating Government or the agency from whom the nomination has been invited.

I certify that, to the best of my knowledge,

- (a) all information supplied by the nominee is complete and correct ;
- (b) the nominee has adequate knowledge and experience in related fields and has adequate English proficiency for the purpose of the fellowship in Thailand.

On return from the fellowship, the nominee will be employed in the following position :

Title of post

Duties and responsibilities

.....

.....

.....
Signature of responsible Government official

Official stamp:

Title :

Organisation:

Official address:

.....

Date

MEDICAL REPORT

Name of Nominee		Age:	Sex:
Country.....			
Physical Examination (To be filled in by physician)			
Height cms. Weightkgs. Blood Pressure mm.Hg. Pulse/min. Vision Right Left Eyes With glasses / Without glasses			
Check each item in appropriate column			
Items	Normal	Abnormal	Additional Comments
General	<input type="radio"/>	<input type="radio"/>	
Skin, Scalp	<input type="radio"/>	<input type="radio"/>	
Lymph nodes	<input type="radio"/>	<input type="radio"/>	
Eyes	<input type="radio"/>	<input type="radio"/>	
Ears :	<input type="radio"/>	<input type="radio"/>	
Otoscopic Exam Nose	<input type="radio"/>	<input type="radio"/>	
Pharynx & tonsils	<input type="radio"/>	<input type="radio"/>	
Teeth	<input type="radio"/>	<input type="radio"/>	
Thyroid gland	<input type="radio"/>	<input type="radio"/>	
Lungs	<input type="radio"/>	<input type="radio"/>	
Heart	<input type="radio"/>	<input type="radio"/>	
Abdomen	<input type="radio"/>	<input type="radio"/>	
Liver	<input type="radio"/>	<input type="radio"/>	
Spleen	<input type="radio"/>	<input type="radio"/>	
Hernia	<input type="radio"/>	<input type="radio"/>	
External genitalia	<input type="radio"/>	<input type="radio"/>	
Rectal exam.	<input type="radio"/>	<input type="radio"/>	
Vertebrae	<input type="radio"/>	<input type="radio"/>	
Locomotor	<input type="radio"/>	<input type="radio"/>	
Reflexes	<input type="radio"/>	<input type="radio"/>	
Mental health status	<input type="radio"/>	<input type="radio"/>	

LABORATORY EXAMINATIONS

Blood group Blood film for malaria Hb gm%

WBC Cells/cu.mm.

Differential PMN % Lymph % Mono % Eos %

Baso % Band % Blast %

Urinalysis: Colour Sp. Gr pH Sugar

Alb Blood Ketones Blie.....

Micro: WBC/HPF., RBC/HPF., Epithelial..... /HPF.

Casts / HPD., Others

Stool examination for parasite & Ova

Chest X – Ray report

Urine pregnancy test

Is the nominee able physically and mentally to carry on intensive study away from home?

Is the nominee free from infectious diseases (such as AIDS, tuberculosis, trachoma, leprosy, syphilis, skin diseases, filariasis etc.) and other conditions (such as psychosis and drug addiction) which could present risks for anyone during the fellowship period?

Does the nominee have any condition or defect which might require treatment during the fellowship period?

I certify that the applicant is medically fit to undertake a course in Thailand.

Full name and address of

Physician signatureM.D.

Examining physician (printed)

(.....)

Date.....

Telephone:

(printed)

E-mail:

USEFUL INFORMATION

PASSPORTS

All awardees must possess a valid passport.

VISA REQUIREMENTS

Prior to departure from their home countries, awardees must apply for a non-immigrant visa “F” from the Royal Thai embassy or consular representative in their respective countries. Those who live in countries where there is no Royal Thai Embassy or consulate may apply for a “Visa on Arrival” at Bangkok International Airport. Students need to check the period of stay stamped in their passport by the immigration officer and inform TICA of the need to arrange for a visa extension at least one month prior to the visa’s expiration date. Students who submit their passports to TICA on short notice, and therefore overstay their visas, will be fined 500 baht for each day overstayed.

AIRPORT MEETING SERVICES

Upon the arrival at **Suvarnabhumi International Airport**, the awardees can look for **TICA sign** at the **AOT Limousine customer relation counters** and proceed to it. Then show the Instruction of the Scholarship Award at the counter so that arrangements for airport transfer will be made for you to the reserved accommodation. **DO NOT TAKE TAXI.**

LEAVE OF ABSENCE

Awardees are not permitted to return home during their period of study except in exceptional circumstances. In the event that it is necessary for awardees to return home temporarily, they must obtain permission from TICA and the institute at which they are studying before they leave. They also need to apply for re-entry visa before departure and are responsible for the fees by themselves. The awardees must cover the cost of their return airfare and should be aware that their monthly allowance will be temporarily suspended during their absence.

FAMILY MEMBERS

Awardees are not permitted to bring any of their family members with them.

BANK ACCOUNTS

It is compulsory for TIPP fellowship recipients to open an account with the Government Savings Bank. At the beginning of each month, TICA will transfer the fellowship recipients’ monthly allowance into their bank account.

CUSTOMS REGULATIONS

Prohibited Items:

All narcotics (marijuana, opium, cocaine, morphine, heroin) obscene literature, pictures or articles.

Firearms:

Importation of firearms and ammunition can be done only after a permit has been obtained from the Royal Thai Police or local Registration Office.

Personal Effects:

A reasonable amount of clothing for personal use, toiletries, and professional instruments may be brought to Thailand free of duty.

Tobacco & Alcoholic Beverages:

Cigarettes, cigars, or smoking tobacco each or in total must not exceed 250 grams in weight. Cigarettes must not exceed 200 in quantity. One litre each of wine or spirits may be brought in free of duty.

Household Effects:

A reasonable amount of household effects, accompanied by the owner on change of domicile, are also free of duty.

Plants & Animals:

Certain species of fruits, vegetables and plants are prohibited. Please contact the Agricultural Regulatory Division Bang Khen, Bangkok. Tel: (662) 940 6573 ext.109

ABOUT THAILAND

LOCATION

Asia, making it a natural gateway to Indochina, Myanmar and Southern China. Its shape and geography divide into four natural regions : the mountains and forests of the North; the vast rice fields of the Central Plains; the semi-arid farm lands of the Northeast plateau; and the tropical islands and long coastline of the peninsula South.

The country comprises 76 provinces that are further divided into districts, sub-districts and villages. Bangkok is the capital city and centre of political, commercial, industrial and cultural activities. It is also the seat of Thailand's revered Royal Family, with His Majesty the King recognized as Head of State, Head of the Armed Forces, Upholder of the Buddhist religion and Upholder of all religions.

Thailand is a constitutional monarchy with His Majesty King Bhumibol Adulyadej, or King Rama IX, the ninth king of the Chakri Dynasty, the present king. The King has reigned for more than half a century, making him the longest reigning Thai monarch. Thailand embraces a rich diversity of cultures and traditions. With its proud history, tropical climate and renowned hospitality, the Kingdom is a never-ending source of fascination and pleasure for international visitors.

GOVERNMENT

Thailand is governed by a constitutional monarchy with a bicameral parliament. King Bhumibol Adulyadej (Rama IX) is the head of the state.

PEOPLE

The vast majority (roughly 80%) of Thailand's nearly 65 million citizens are ethnically Thai. The remainder consists primarily of peoples of Chinese, Indian, Malay, Mon, Khmer, Burmese, and Lao decent. Of the 7 million citizens who live in the capital city, Bangkok, there is a greater diversity of ethnicities, including a large number of expatriate residents from across the globe. Other geographic distinctions of the population include a Muslim majority in the south near the Malaysian border, and hill tribe ethnic groups, such as the Hmong and Karen, who live in the northern mountains..

RELIGION

Thailand is one of the most strongly Buddhist countries in the world. The national religion is Theravada Buddhism, a branch of Hinayana Buddhism, practiced by more than 90 % of all Thais. The remainder of the population adheres to Islam, Christianity, Hinduism and other faiths all of which are allowed full freedom of expression. Buddhism continues to cast strong influence on daily life. Senior monks are highly revered. Thus, in towns and villages, the temple (wat) is the heart of social and religious life. Meditation, one of the most popular aspects of Buddhism, is practiced regularly by numerous Thai as a means of promoting inner peace and happiness. Visitors, too, can learn the fundamentals of this practice at several centres in Bangkok and elsewhere in the country.

LANGUAGE

More than 92% of the population speaks Thai or one of it's regional dialects. While the Thai language is the official language of Thailand, as a result of its cosmopolitan capital city and established tourism infrastructure, English is spoken and understood throughout much of Thailand.

CLIMATE

Thailand can best be described as tropical and humid for the majority of the country during most of the year. The area of Thailand north of Bangkok has a climate determined by three seasons whilst the southern peninsular region of Thailand has only two.

In northern Thailand the seasons are clearly defined. Between November and May the weather is mostly dry, however this is broken up into the periods November to February and March to May. The later of these two periods has the higher relative temperatures as although the northeast monsoon does not directly effect the northern area of Thailand, it does cause cooling breezes from November to February. The other northern season is from May to November and is dominated by the southwest monsoon, during which time rainfall in the north is at its heaviest.

The southern region of Thailand really has only two seasons -- the wet and the dry. These seasons do not run at the same time on both the east and west side of the peninsular. On the west coast the southwest monsoon brings

rain and often heavy storms from April through to October, whilst on the east coast the most rain falls between September and December.

Overall the southern parts of Thailand get by far the most rain with around 2,400 millimeters every year, compared with the central and northern regions of Thailand, both of which get around 1,400 millimeters.

TIME

Time in Thailand is seven hours ahead of Greenwich Mean Time (GMT+7)

CURRENCY

The basic unit of currency is the Thai baht. Denominations are: 25 and 50 satang coins (100 satang to 1 baht), 1, 5 and 10 baht coins and 10 (brown), 20 (green), 50 (blue), 100 (red), 500 (purple) and 1000 (grey) baht notes.

CLOTHING

Most Thai people dress in a casual western fashion, but collared shirts and slacks should be worn in class and during formal occasions. Loose fitting, comfortable, cotton clothing is best during the hot humid months.

ELECTRICITY

Electrical outlets in Thailand are charged to 220v at 50 cycles per second, which is compatible with appliances from the U.K. but not those from the US and many other nations. While most computer cables have adaptors for voltage, visitors from the U.S. and those not on the 220/50 v. will have to bring adapters to run most other appliances. Outlets in Thailand generally feature flat, two pronged plugs, though some feature holes for round plug ends. Few outlets feature three holes (grounded outlets) so it is often necessary to have a three to two prong adapter for using notebook computers in Thailand.

BUSINESS HOURS

Most businesses operate five days a week, Government offices are open Monday to Friday from 8.30 am to 4.30 pm, with a 12 am to 1 pm lunch break. Private businesses usually open from 8 am to 5 pm. Most shops are open 12 hours a day, seven days a week, while department stores open from 10 am to 10 pm.

BANKING:

Thai bank hours are generally Monday through Friday, 9:30 am to 3:30 pm, though certain banks have shorter Saturday hours and currency exchange booths are open considerably longer hours in Bangkok and other tourist destinations. Automatic Teller Machines (ATMs) are widespread.

TELEPHONES

The Thai phone system is both modern and widespread, with comprehensive coverage for cell phones and reliable pay phones found throughout the kingdom. Purchasing a second-hand Thai phone is inexpensive and convenient, and calling from Thailand on a public phone is easy with a phone card available at most convenience stores. Emergency numbers are often three or four digit numbers, including Tourist Police, which is 1155.

POSTAL SERVICES

The Thailand postal service is efficient and reliable with branches in most major towns throughout the Kingdom. Thailand post offices are open M-F 8am-4:30pm and Sa-Su 9am-1pm. However, The Central GPO in Bangkok, located on New Road, is open until 6pm M-F and Sa-Su 9am-1pm. All Thai post offices are closed on public holidays, though most major hotels can arrange to mail letters and parcels on your behalf. In addition to domestic and international mail services, both land and air, standard and registered, the Thailand postal service also provide telegram service.

TRANSPORTATION

Public transport facilities vary from city to city. Bangkok has a wide range of facilities including an extensive bus system, the sky train, the subway train, ferries, taxis and tuk-tuks. Some cities outside Bangkok also have public buses and others are served by private services. Tuk-tuks are also available in most towns and cities.