

## Overview of the TIPP 2010 Course

Field	Course	Academic Institution	Duration	Eligible Countries
Agriculture	1. Graduate Diploma Program in Agro-biosystems	Khon Kaen University, Faculty of Agriculture	1 year	Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.
	2. Master of Science in Agricultural Systems	Chiang Mai University, Faculty of Agriculture	2 years	
	3. Master of Science in Horticulture	Maejo University, Faculty of Agricultural Production	2 years	
Business / Economics	4. Master of Business Administration	Asian University, Faculty of Business	1 ½ years	
	5. Master of Business Administration in Hospitality and Tourism Management	Prince of Songkla University, (Phuket Campus) Faculty of Service Industry	1 year and 8 months	
	6. Master of Economics Program in International Business Economics	University of the Thai Chamber of Commerce, School of Economics	1 year	
	7. Master of Science in Health Economics and Health Care Management	Chulalongkorn University, Faculty of Economics	1 year	
	8. Master of Science Program in Service Innovation	Thammasart University, College of Innovation	2 years	

## Overview of the TIPP 2010 Course

Field	Course	Academic Institution	Duration	Eligible Countries
Development/ Education	9. Master of Arts in Diplomacy and International Studies	Rangsit University, Institute of Diplomacy and International Studies	2 years	Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.
	10. Master of Arts in International Relations	Thammasat University, Faculty of Political Science	2 years	
	11. Master of Science (Science and Technology Education)	Mahidol University	2 years	
	12. Master of Rural Development Management	Khon Kawn University, Graduate School	1 year	
Environment	13. Master of Science in Natural Resource Management	Mahido University, Faculty of Environment and Resource Studies	2 years	
Health	14. Diploma Degree in Dermatology and Dermatolosurgery	Institute of Dermatology	1 year	
	15. Master of Nursing Science in Nursing Administration	Chiang Mai University, Faculty of Nursing	2 years	
	16. Master of Science in Pharmacy Programme	Mahidol University, Faculty of Pharmacy	2 years	
	17. Master of Science in Tropical Medicine	Mahidol University, Faculty of Tropical Medicine	2 years	

## Overview of the TIPP 2010 Course

Field	Course	Academic Institution	Duration	Eligible Countries
Health	18. Master of Public Health Program	Chulalongkorn University, The College of Public Health	1 year	Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.
Engineering	19. Master of Engineering in Civil Engineering	Kasetsart University, Faculty of Engineering	2 years	
	20. Master of Engineering in Engineering Technology	Thammasat University, Sirishorn International Institute of Technology	2 years	
	21. Master of Science in Renewable Energy	Naresuan University, School of Renewable Energy Technology	2 years	
Information Technology	22. Master of Science in Information Technology	King Mongkut's University of Technology North Bangkok, Faculty of Information Technology	2 years	

\* An economy class air ticket from an appropriate international airport to Bangkok will be issued to each awardee.

**Closing Date for Nomination, Application Forms and Required Document in December 15, 2009**

## **GRADUATE DIPLOMA PROGRAM IN AGRO-BIOSYSTEMS**

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**ACADEMIC INSTITUTION:** Khon Kaen University, Faculty of Agriculture

**DURATION:** 10 months (academic year 2010). Pre-Requisite Course will start on 15 May 2010. Diploma Course will start on 1 June 2010 till 15 March 2011.

### **ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

### **OBJECTIVES:**

The International Postgraduate Diploma Program in Agro-biosystems is a two semesters course. The objectives of the diploma program are to integrate related disciplines in agriculture with reference to biological processes and to provide an innovative approach to sustainable agriculture with the following objectives.

1. To promote biosystems methodology in the study of agriculture
2. To incorporate a systems approach in the development of agriculture
3. To address global concerns in the ecological and environmental impacts of agriculture
4. To strengthen the quality of graduates in agricultural management and academic performance for those with the intent of continued advanced study

### **COURSE SYNOPSIS & METHODOLOGY:**

This curriculum is 24 credit hours and is designed for modular learning. A course consists of a number of modules. Each module has specific learning objectives achieved through designate activities including lecture, laboratory or field works, individual study and group discussion.

### **COURSE CONTENT / STUDY TOPIC:**

Students are expected to select from among the following courses being offered:

\* 100 711 Crop Biosystems in the Tropics 4 (2-6-7)

Comprehensive overview of pertinent topics in tropical crop production with reference to biological processes in the production systems, including: agro-ecosystem design in crop production, plant improvement and genetic resource management, crop production technology and management, pest management and industry of tropical plant products.

\* 100 712 Animal Biosystems in the Tropics 4 (2-6-7)

Comprehensive overview of pertinent topics in animal production with reference to biological processes in the production systems, including: animal production systems in the tropics, animal breeding strategies and improvement, animal production technology, crop-animal interaction, good agriculture practice animal product.

\* 100 713 Land Resources and Environment in Sustainable Agriculture 4 (2-6-7)

Comprehensive overview pertinent topics in land resources and environment in sustainable agriculture, including: soil fertility and productivity, management of land resources and environment for sustainable agriculture, impact of agriculture on land resources and environment and vice versa.

\* 100 714 Agricultural Research Methodology and Practices 4 (2-6-7)

Computer application in agricultural research, research protocol techniques in related disciplines, basic statistical analysis, experimental designs, and research methodology.

\* 100 715 Agricultural Socio-economics and Planning 4 (3-3-8)

Food security and agricultural sustainability, small farm operators and globalized agriculture, agricultural knowledge management and planning, market strategies and analysis and developmental sociology.

\* 100 716 Individual Study in Agro-biosystems 3 (1-6-5)

This course is customized to the interest of individuals in his/her professional development in various ways. The learning process may involve self study program, practical training and designate e-learning.

\* 100 791 Seminar in Agro-biosystems 1(1-0-2)

Report preparation and presentation of research results.

#### **QUALIFICATIONS:**

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

#### **DOCUMENTS REQUIRED:**

1. Three (3) copies of the TICA Application Form affixed with photographs.
2. Two (2) letters of recommendation or references and two (2) copies of each.
3. Three (3) copies of degree certificate.
4. Three (3) copies of academic transcripts (mark sheets) of studies in English.
5. English language certificate e.g. TOEFL, IELTS and its two (2) copies.

#### **CLOSING DATE FOR NOMINATIONS:**

December 15, 2009.

Late or incomplete application/documents will not be considered.

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## **MASTER OF SCIENCE IN AGRICULTURAL SYSTEMS**

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**ACADEMIC INSTITUTION:** Chiang Mai University, Faculty of Agriculture

**DURATION:** Two (2) years (academic year 2010 – 2011, starting in June)

### **ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

### **OBJECTIVES:**

1. To support students in acquiring knowledge and developing capacity and skills in the areas of problem identification and analyses, and design and planning to implement effective research and development program plans and projects.
2. To increase students' capacity to anticipate and successfully manage the demand for innovative strategies for agricultural and resource development in countries in this region.

### **COURSE SYNOPSIS AND METHODOLOGY:**

**This is an interdisciplinary program with various specialization field including Information Systems for Agricultural Development, Sustainable Agriculture, Natural Resource Management, Agricultural Economics, Agricultural Business. The Program is a combination of course work, , case studies and research. Research can be carried out in the student's home countries. Before the completion of final draft of thesis research, students have to present their findings in the weekly Wednesday seminar.**

### **COURSE CONTENT/STUDY TOPIC:**

This is a two - year program, requiring a minimum of 36 credits for graduation. The curriculum consists of:

#### **Core courses (9 credits)**

- **Basics of Agricultural Systems.**
- Case Studies of Agricultural Systems
- Research Formulation and Communication
- Seminar in Agricultural Systems

#### **Elective Courses (minimum of 15 credits) include:**

- Sustainable Agriculture
- Modeling and Simulating Agricultural Systems
- Spatial Information Systems for Resource Management
- Decision Support System for Agricultural Resources Management
- Decision Analysis and Risk in Agricultural Systems
- Agricultural Marketing and Management
- Quantitative Methods in Agricultural Systems Management
- Social Contexts of Agricultural Systems Development and Management
- Economics of Land and Water Resources Management
- Economics of Forestry and Agroforestry Management
- Development Project Planning and Management
- Logistic Management in Agribusiness
- Information Technology for Agricultural Systems Studies
- Managerial Economics for Agribusiness
- Analysis of Agricultural Systems
- Agricultural Systems and Economic Development

**Thesis Research Areas (12 credits) include but are not limited to:**

- Sustainable Agriculture
- Agricultural Production Systems
- Agronomic and Socio-economic Aspects of Agroforestry
- Soil Fertility Management for Sustainable Agriculture in Field Crops and Orchard Crops.
- Participatory Technology Development and Farmers Adoption
- Women in Development
- Agribusiness Management
- Agricultural Marketing
- Futures and Options Markets Analysis
- Land and Water Natural Resource Management
- Application of Geographic Information System (GIS) and Remote Sensing in Resource Management
- Integration of Spatial Information System for Supporting Decisions in Agriculture
- Agricultural Systems Modeling.
- Development and Application of Crop and Soil Models for Decision Support Systems
- Development and Application of Expert Systems in Agronomic Management

**QUALIFICATIONS:**

Applicants must satisfy the following criteria:

1. Hold a bachelor degree in agricultural sciences or related pure and applied sciences,  
or economics.
2. Be under 40 years of age
3. Proficiency in English; TOEFL score of no less than 500, or IELTS with an overall score of no less than 5.5.

**DOCUMENTS REQUIRED:**

1. Three (3) copies of the application form affixed with photographs
2. Two (2) references and two (2) copies of each
3. Three (3) copies of degree certificate
4. Transcripts (mark sheets) of studies in English and two (2) copies of each
5. English language certificate e.g. TOEFL, IELTS, and its two (2) copies
6. One copy of research project for a thesis or thesis outline, and its two (2) copies

**CLOSING DATE FOR NOMINATIONS:**

December 15, 2009.

Late or incomplete applications/documents will not be considered

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## **MASTER OF SCIENCE IN HORTICULTURE**

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**ACADEMIC INSTITUTION:** Maejo University, Faculty of Agricultural Production.

**DURATION:** Two (2) years (academic year 2010 – 2011) Pre-Requisite Course will start in May, Master Course will start in June.

**ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

**OBJECTIVES:**

To produce horticulturists with theoretical knowledge and practical capabilities in developing and learning new technology independently and to promote development that brings about advancement of horticulture leading to continual significant benefits for the country.

**COURSE SYNOPSIS & METHODOLOGY:**

The programme is composed of course work and thesis research that leads to specialization in horticultural science and research. A total of 38 credits units are required as well as passing the Comprehensive Examination and submission of a thesis manuscript to obtain a degree of Master of Science in Horticulture.

**COURSE CONTENT/STUDY TOPIC**

**Core and Major Courses:**

Advanced Horticultural Crop Breeding.  
Advanced Plant Physiology.  
Seed Technology of Horticultural Crops.  
Postharvest Technology of Horticulture.  
Plant Tissue Culture.  
Plant Genetics, Systematics and Evolution.

**Elective Courses:**

Courses from other graduate programmes with the approval of advisory and department committees.

**QUALIFICATIONS:**

1. An applicant must have a bachelor degree in Plant Science from an accredited university.
2. An applicant must have a bachelor degree in other fields and when admitted should register subjects pre-requisite to required courses as recommended by the Selection Committee of the Department of Horticulture.
3. An applicant must pass the screening procedures and the qualifying examination prepared by the Department of Horticulture.
4. Be under 40 years of age
5. Proficiency in English; TOEFL score of no less than 500, or IELTS with an overall score of no less than 5.5.

**DOCUMENTS REQUIRED**

- Three (3) copies of the application form affixed with photographs.
- Two (2) references and two (2) copies of each.
- Transcripts of studies (mark sheets) in English and two (2) copies of each.
- English language certificate e.g. TOEFL, IELTS and its two (2) copies.

**CLOSING DATE FOR NOMINATIONS:**

December 15, 2009.

Late or incomplete applications/documents will not be considered.

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## **MASTER OF BUSINESS ADMINISTRATION**

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**ACADEMIC INSTITUTION:** Asian University, Faculty of Business.

**DURATION:** MBA Intensive Academic Preparation starts in June.  
One and a half years (1 ½) years (academic year 2010 - 2011 starting end of August).

**ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

**OBJECTIVES:**

The MBA is designed

1. to prepare students for a career in business management or management consulting in private or public sector institutions in Thailand and around the world.
2. to prepare students to work independently in multidisciplinary/multifunctional teams carrying out his/her professional obligations.

The programme offers students the opportunity to choose their electives in the following specialization areas: international management, international marketing management, tourism&hospitality management, entrepreneurial management, finance &accounting, Asian business.

**COURSE SYNOPSIS & METHODOLOGY:**

The programme consists of 8 compulsory subjects, 4 electives and an MBA project or thesis for a total of 42 credits. The programme begins at the end of August and can be completed by full-time MBA students in 18 months. The programme requires a combination of coursework, case studies and independent research as well as an internship for the full-time MBA track. Students can choose between writing an MBA thesis (12 credits) or completing an MBA project (6 credits) plus 2 additional electives (6 credits).

**COURSE CONTENT/STUDY TOPIC:**

**Core Courses:**

Business Economics, Managerial Accounting, Financial Management, Organizational Behavior, Strategic Management, Business Research Methodology, Marketing Management, Business Law.

**Areas of specialization and elective:**

Asian Business (Capital Markets in Asia, Cross-cultural Management in Asia, Entrepreneurship and Management in Asia, Economic Growth and Emerging Economies in Asia).

Entrepreneurial Management for SME (Entrepreneurial Finance, Business Law for Entrepreneurs, Entrepreneurship in the Global Economy, Special Issues in Entrepreneurship).

Finance and Accounting (International Corporate Finance, Investment and Portfolio Analysis, Taxation, Accounting Information Technology, Financial and Management Control System).

Marketing Management (Strategic Marketing, Global Marketing, Entrepreneurship, Advanced Seminar: E-Marketing Consumer Behavior Advertising).

International Management (International Business Management, Cross-cultural Management, Global Marketing, Entrepreneurship in the Global Economy).

Tourism and Hospitality Management (Third World Tourism Development and Sustainability, Strategic and Quality Management in Tourism, International Hospitality and Hotel Management, Tourism Marketing).

**QUALIFICATIONS:**

Applicants must satisfy the following criteria:

1. Sound undergraduate study performance (GPA>3.00 or equivalent) from an accredited Institution.
2. Be under 40 years of age
3. Good English language skills (TOEFL 550, IELTS 6.0 or above).
4. Satisfactory performance in the Asian U placement test (Applicants who are native English speakers or have scored a minimum of 550 in TOEFL or 6.0 in IELTS within the last two years are exempted from the English test. Applicants who have a satisfactory score on GMAT within the past five years can be exempted from the Business Aptitude Test.).
5. Satisfactory performance in a personal interview.

**DOCUMENTS REQUIRED**

- Three (3) copies of the application form affixed with photographs.
- Three (3) copies of resume.
- Three (3) copies of statement of purpose outlining reasons for wishing to take the Graduate Programme.
- Three (3) copies of official university transcript (mark sheets).
- A photocopy of the applicant's citizenship card or passport for foreign applicants.
- Three (3) copies of scores of TOEFL, IELTS tests within the past two years.

**CLOSING DATE FOR NOMINATIONS:**

December 15, 2009.

Late or incomplete applications/documents will not be considered.

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## **MASTER OF BUSINESS ADMINISTRATION IN HOSPITALITY AND TOURISM MANAGEMENT**

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### **ACADEMIC INSTITUTION:**

Prince of Songkla University, Phuket Campus, Faculty of Hospitality and Tourism

### **ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

### **OBJECTIVES:**

The objectives of the MBA in Hospitality and Tourism Management are to develop Thai leaders with knowledge, creativity, skills, moral and ethics ability as well as keep continuing to develop knowledge and skills that the graduates will be able to demonstrate:

- Deals consistently and sensitively with complex ethical issues in hospitality and tourism academic or professional contexts. Actively encourages others to apply sound ethical and moral judgments in dealing with issues and problems affecting themselves and others and exercises leadership in promoting sound ethical and moral practices in the work environment of hospitality and tourism industry.
- A critical understanding of the development of knowledge in their particular option of learning as well as an understanding of how new knowledge is developed and applied, and effects of recent research on the store of knowledge in the field of hospitality and tourism industry and on associated professional practice.
- Applies the combination of knowledge, theory and practice to make decisions in complex and unpredictable situations in hospitality and tourism industry's environmental context. Can independently plan and execute a major product or service by applying practical and theoretical knowledge and research techniques and producing sound conclusions that add significantly to existing knowledge or professional practice.
- Accepts full responsibility for own work and cooperates fully and constructively with others in dealing with issues and problems, exercising both informal and formal leadership skills where appropriate. In group situations acts in ways that consistently enhance the effectiveness of the group as a whole.
- Communicates effectively and at appropriate levels with academic and professional audiences and the wider community through informal and formal reports and presentations and academic and professional publications, including a thesis or minor thesis report. Obtains, critically evaluates, and makes effective use of mathematical and statistical data, and uses a wide range of appropriate information and communications technology in investigating issues and in communicating conclusions and recommendations.

### **COURSE SYNOPSIS & METHODOLOGY:**

The program is divided in to three trimesters of approximately twelve weeks of classes. Student will be required to complete seven compulsory courses and a varying number of elected courses depending upon their selection of a thesis or a minor thesis. Those students who select a program of coursework and a minor thesis can be expected to a complete the program in one year and four months. Those students who select the thesis program may take longer. All students must complete 52 credits in order to graduate. The courses are taught entirely in English by a combination of Prince of Songkla University, and adjunct universities from North America, China, Europe and Australia. A number of industry leaders will also present their views on topical issues impacting industry today and in the future.

**COURSE CONTENT & STUDY TOPIC:****Compulsory Courses****28 Credits**

816-501 Managerial Accounting for Hospitality and Tourism	4 (4-0-8)
816-502 Financial Management for Hospitality and Tourism	4 (4-0-8)
816-503 Marketing for Hospitality and Tourism	4 (4-0-8)
816-504 Managing Human Resources in Hospitality and Tourism	4 (4-0-8)
816-505 Research Methods	4 (4-0-8)
816-506 Contemporary Issues in Hospitality and Tourism Management	4 (4-0-8)
816-507 Strategic Management for Hospitality and Tourism	4 (4-0-8)

**Hospitality and Tourism Management**

Specialization subjects:

816-508 Food and Beverage Operations and Management	4 (4-0-8)
816-509 Lodging Operations and Management	4 (4-0-8)
816-510 Tourism Destination and Attraction Management	4 (4-0-8)

**General Management**

Specialization subjects:

816-511 Contemporary Issues in Management and Entrepreneurship	4 (4-0-8)
816-512 Cross-Cultural Management	4 (4-0-8)
816-513 Leadership	4 (4-0-8)

**Sport Management**

There are 2 options for sport management, golf and Marina, select 1 option.

Specialization subjects for Golf Management:

816-514 Golf Practice	4 (4-0-8)
816-515 Golf Facility Management	4 (4-0-8)

**816-516 Sport Event Management and Marketing** **4 (4-0-8)**

Specialization subjects for Marina Management:

816-516 Sport Event Management and Marketing	4 (4-0-8)
816-517 Marina Club Management	4 (4-0-8)
816-518 Managing Marina Venues and Facilities	4 (4-0-8)

**Elective Courses for Plan B****4****Credits**

816-519 Sustainable Heritage and Cultural Tourism	4 (4-0-8)
<b>816-520 Tour Operation and Travel Agency Management</b>	<b>4 (4-0-8)</b>
816-521 Tourism Planning and Development	4 (4-0-8)
816-522 Hospitality and Tourism Information Management and Technology	4 (4-0-8)
816-523 Meetings, Incentives, Conventions and Exhibitions Management	4 (4-0-8)
<b>816-524 Tourist Behaviour and Management</b>	<b>4 (4-0-8)</b>
816-525 International Financial Management	4 (4-0-8)
816-526 Health and Wellness Tourism	4 (4-0-8)
816-527 Sport Tourism and Marketing	4 (4-0-8)
<b>816-528 Internship in Sport Management</b>	<b>4 (4-0-8)</b>
<b>816-529 Special Topic 1</b>	<b>4 (4-0-8)</b>
816-530 Special Topic 2	4 (4-0-8)

**Minor Thesis/ Thesis****8/24 Credits**

816-531 Minor Thesis	8 (0-24-0)
816-532 Thesis	24 (0-72-0)

## **QUALIFICATIONS:**

In order to gain entrance into the program, prospective students should:

1. Possess a Bachelor's degree in business or related fields of study, or any other baccalaureate degree with a 2-year relevant work experience.
2. Be under 40 years of age
3. Have the English proficiency as demonstrated by a TOEFL score above 520 (computer based score of 190) or IELTS score of 6.0 or PSU-GET score of 70 or equivalent. (within 2 years at the application date)
4. If applicants received the Bachelor's Degree where English was the language of Instruction, the TOEFL or IELTS requirement will be waived.

## **REQUIRED DOCUMENTS:**

- Three (3) copies of the TICA Application Form affixed with photographs.
- Two (2) letters of recommendation and two (2) copies of each.
- Three (3) copies of official transcripts (mark sheet) in English
- Six(6) 1'' photographs (taken within 6 months)
- English language certification e.g. TOEFL 520, IELTS 6.0 and its two (2) copies.

## **QUALITY ASSURANCE OF THE PROGRAM**

- (1) The academic paper from student's thesis is required to present at the international academic conference of the hospitality and tourism discipline and the paper must be included in the conference proceedings.
- (2) The academic paper from student's minor thesis is required to present at the national or university academic conference and the paper must be included in the conference proceedings.
- (3) The proportion of international students to the total students of each academic year is at least 10 %.

## **EDUCATION SYSTEM**

The academic activities are organized in trimesters. Each trimester is four months long, as follows:

- Trimester 1:** Classes begin from May and the trimester ends at the end of August.  
Trimester 2: Classes begin from September and the trimester ends at the end of December.  
Trimester 3: Classes begin from early January and the trimester ends at the end of April.

**Remarks:** The orientation day set on May 3-5, 2010

## **PERIOD OF STUDY**

Students can normally complete their studies within 4 consecutive trimesters each of which is with a duration of 4 months. All lectures are completed within the first three trimesters, and typically most of the research work takes place during the third and the fourth trimesters.

## **STRUCTURES OF THE PROGRAM**

The program consists of two plans as indicated below. Students may choose to undertake either plan.

	<b>Plan A 2 Thesis (Number of credits)</b>	<b>Plan B Coursework (Number of credits)</b>
Compulsory Courses	28	28
Specialization Courses	-	12
Electives	-	4
Thesis in specific option	24	-
Minor Thesis	-	8
<b>Total number of credits</b>	<b>52</b>	<b>52</b>

**CLOSING DATE FOR NOMINATIONS**

December 15, 2009.

Late or incomplete applications/documents will not be considered.

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## MASTER OF ECONOMICS PROGRAM IN INTERNATIONAL BUSINESS ECONOMICS

**ACADEMIC INSTITUTION:** University of the Thai Chamber of Commerce, School of Economics.

**DURATION:** one (1) year (academic year 2010). Master Course will start in May 2010.

### **ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

### **OBJECTIVES:**

1. Provide academic and research training in both economics and international business for professionals who will secure executive and research positions in domestic and international government agencies or business firms.
2. Uphold academic excellence and be a leader in the field of economics.
3. Establish international networks in International Business Economics with recognized universities and research institutes.
4. Support Thailand's development of high-level human resources.

### **COURSE SYNOPSIS & METHODOLOGY:**

The Curriculum Highlight

1. Joint program with Washington State University and Cooperate with prominent university e.g. including: University of Chicago, McGill University in Canada and University of Auckland in New Zealand;
2. Strategic intent for Global Business Strategic Planner,
3. Elite program for Business Strategic Planner,
4. One year program; and
5. International program at the local cost.

### **COURSE CONTENT / STUDY TOPIC:**

Students are required to complete 36 credits to receive the Master of Economics Program.

There are two plans of study which students may choose from: Plan A requires that students write a master's thesis and Plan B requires that students take a written comprehensive examination

#### **Plan A (Thesis)**

1) Core Courses	24 credits
• Economics and Methodology Courses	(15 credits)
• Business Courses	(9 credits)
2) Thesis	<u>12 credits</u>
<b>Total</b>	<b><u>36 credits</u></b>

#### **Plan B (Non-Thesis)**

1) Core Courses	24 credits
• Economics and Methodology Courses	(15 credits)
• Business Courses	(9 credits)
2) Elective Courses	6 credits
3) Independent study	<u>6 credits</u>
4) Comprehensive Examination	
<b>Total</b>	<b><u>36 credits</u></b>

**Plan A (Thesis)**

<b>Year</b>	<b>Academic Session</b>	<b>Courses</b>	<b>Credits</b>
1	First Semester	EI 521 Microeconomics for Business Decisions	3
		EI 522 Macroeconomics for Business Decisions	3
		EI 523 Business Econometrics	3
		EB 527 International Marketing Analysis	3
		EB 526 Risk Management for International Business	3
		<b>Total</b>	<b>15</b>
	Second Semester	EI524 Research Methods for Business Economics	3
		EI 525 International Trade and Policy	3
		EB 528 Marketing Research for Business and Economics	3
		EI 591 Thesis	6
		<b>Total</b>	<b>15</b>
	Summer Semester	EI 591 Thesis	6
		<b>Total</b>	<b>6</b>
<b>Grand Total</b>			<b>36</b>

**Plan B (Non-Thesis)**

<b>Year</b>	<b>Academic Session</b>	<b>Courses</b>	<b>Credits</b>
1	First Semester	EI 521 Microeconomics for Business Decisions	3
		EI 522 Macroeconomics for Business Decisions	3
		EI 523 Business Econometrics	3
		EB 527 International Marketing Analysis	3
		EB 526 Risk Management for International Business	3
		<b>Total</b>	<b>15</b>
	Second Semester	EI 524 Research Methods for Business Economics	3
		EI 525 International Trade and Policy	3
		EB 528 Marketing Research for Business and Economics	3
		2 Elective Courses	6
		<b>Total</b>	<b>15</b>
	Summer Semester	EI 596 Independent Study	6
		<b>Total</b>	<b>6</b>
<b>Grand Total</b>			<b>36</b>

**QUALIFICATIONS:**

To be eligible to apply for admission, applicants must satisfy the following requirements:

1. Hold a bachelor's degree or its equivalent from a domestic or overseas college or university accredited by the Ministry of Education.
2. Have a G.P.A. of 2.50 or higher, or have at least one year working experience, or approved by the graduate school's committee.
3. Have a pleasant personality.
4. Have good health or no serious illness which may interfere with studies.

**DOCUMENTS REQUIRED:**

6. Three (3) copies of the TICA Application Form affixed with photographs.
7. Two (2) letters of recommendation or references and two (2) copies of each.
8. Three (3) copies of degree certificate.
9. Three (3) copies of academic transcripts (mark sheets) of studies in English.
10. English language certificate e.g. TOEFL, IELTS and its two (2) copies.

**CLOSING DATE FOR NOMINATIONS:**

December 15, 2009.

Late or incomplete application/documents will not be considered.

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## **MASTER OF SCIENCE IN HEALTH ECONOMICS AND HEALTH CARE MANAGEMENT**

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**ACADEMIC INSTITUTION:** Chulalongkorn University, Faculty of Economics.

**DURATION:** One (1) year (academic year 2010). Pre Requisite Course will start in March. Master Course will start in June.

**ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

**OBJECTIVES:**

1. To strengthen capacity in applying economics principles and analysis to various issues in the health sector, health policy and medical interventions.
2. To clarify the nature and implications of health policy options.
3. To improve the decision making process in the health sector.

**COURSE SYNOPSIS & METHODOLOGY:**

The programme is conducted in a tri-semester system. One semester lasts four months with one week off at the end of the semester. The coursework is structured in a module which can be completed within one month. The course comprised eight coursework modules (24 credits) and a thesis (12 credits) for Plan A or eleven coursework modules (33 credits), an individual study (3 credits) and pass a comprehensive examination for Plan B.

**COURSE CONTENT/STUDY TOPIC:**

First Semester: Microeconomic Analysis and Applications, Macroeconomic Analysis and Applications, Health Care Service Management, Elective: Health Care Systems, Financing and Socio-Economic Development

Second Semester: Statistics for Health Economics, Social and Economic Analysis of Health Care Consumption, Health Economics Research Methods, Elective: Economic Analysis and Evaluation of Health Care Services

Third Semester: Individual Study in Health Economics, Thesis, Electives: Epidemiology and Health Care Priorities, Organization Management and Decision Making, Information Technology for Health Care Service, Special Topics in Health Economics, Seminar in Health Economics

**QUALIFICATIONS:**

Applicants must satisfy the following criteria:

1. Possess an internationally recognised degree in social, medical or basic sciences.
2. Knowledge of the basic principles of Economics, Statistics and computer skills are recommended.
3. Be under 40 years of age
4. Proficiency in English; TOEFL score of no less than 500, or IELTS with an overall score of no less than 5.5.
5. Each candidate's potential for academic success and for subsequent contribution to the health sector in the home country.

**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 degree certificate.
- Transcripts of studies (mark sheets) in English and two (2) copies of each.
- English language certificate e.g. TOFEL, IELTS and its two (2) copies.
- An essay on “My future career aspiration” (one page), and its two (2) copies.

**CLOSING DATE FOR MOMINATIONS:**

December 15, 2009.

Late or incomplete applications/documents will not be considered.

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## **MASTER OF SCIENCE PROGRAMME IN SERVICE INNOVATION**

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**ACADEMIC INSTITUTION:** Thammasat University, College of Innovation.

**DURATION:** Two (2) years (academic year 2010 – 2011). Pre-Requisite Course will start in October. Master Course will start in January)

**ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

**OBJECTIVES:**

1. To produce graduates that have abilities and expertise in service and strategic management who can fulfill business's needs in service industry.
2. To enlighten students to acquire the knowledge of service, management, technology and innovation in order to design and develop innovative service system.
3. To foster students to conceptualise the vision of business development in service industry as well as the moral and ethical in business.
4. To generate holistic knowledge, and develop research and technology for diversifying service innovation.

**COURSE SYNOPSIS AND METHODOLOGY:**

The programme is designed to cultivate an innovative mindset that can be applied across the broad range of service industries and operations. Through a range of structured learning experiences students will be able to develop a systematic understanding and approach to service innovation and service design. Upon graduation, the curriculum will provide students with effective decision-making, planning and management skills that are critical in the global service industries environment.

The curriculum has been developed with an interdisciplinary perspective and will concentrate on exposing students to a wide range of concepts and methodologies that are essential for those wanting to assume leadership positions. Methods from different disciplines such as architecture, branding, human resource development, interactive design, marketing and research will be examined.

In the process of learning, the college has designed the learning model called “i-School”. Innovation and its implementation are central to the programme's design and delivery. Students will be exposed to new and constantly emerging types of innovation including product innovation, service innovation, process innovation, social innovation, business model innovation, platform innovation and application innovation.

The student will be encouraged to apply the theoretical frameworks presented within the programme to real world problems, and to then propose effective solution based on their analysis

It is essential for students to develop their consulting and management skills through creative thinking, rational risk analysis, decision making, report writing and presentation skills.

**COURSE CONTENT/STUDY TOPIC:**

<b>Fundamental Courses</b> - Introduction to Service Economy - Research Methods for Service Businesses	<b>Required courses (Choose one of the following programmes)</b>  <b>Hotel &amp; Tourism</b> - Introduction to Hotel & Tourism Management - Sales & Marketing for Hotel Businesses  <b>Healthcare Services</b> - Managing Healthcare Operations - Strategic Management of Healthcare Operations - Integrated Studies in Healthcare Industry  <b>Service Delivery Systems</b> - Service Delivery Systems - The information & Service Economy - Managing Service Innovation - Service Operations, Excellence, & Innovation - Service Business Strategy & Governance	<b>Free Elective Courses</b> - Service Performance Analysis - Hospitality Franchising & Entrepreneurship - Revenue & Yield Management - Information & Business Architecture - Multicultural Dimensions in the Service Industry - Risk Analysis & Service Innovation - Contemporary Issues in Hospitality and Tourism Studies
<b>Core Courses</b> - Analytical Methods for Service Innovation - Finance & Accounting for Service Providers - Managing Service Quality & Service Designs - Sustainable Development in the Service Industries - Global Service Innovation Management - Managing Technology for Service Innovation - Seminar in Service Innovation		

**QUALIFICATIONS:**

- Minimum a bachelor's degree or equivalent in any field with a minimum GPA of 3.0 on 4.0 system or equivalent.
- Minimum language requirement; TOFEL 500 (paper-based) or 173 (computer-based) or 61 (internet-based) or IELTS 5.0

**DOCUMENTS REQUIRED:**

- Three (3) copies of the application form affixed with photographs
- Two (2) recommendation letters and two (2) copies of each
- Three (3) copies of degree certificate
- Transcripts (mark sheets) of studies in English and two (2) copies of each
- English language certificate e.g. TOEFL, IELTS, and its two (2) copies
- Three passport photos (2 inches)
- One page English essay on "Benefit of Service Innovation to the country", and its two (2) copies

**CLOSING DATE FOR NOMINATIONS:**

December 15, 2009.

Late or incomplete applications/documents will not be considered

## **MASTER OF ARTS IN DIPLOMACY AND INTERNATIONAL STUDIES**

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### **ACADEMIC INSTITUTION:**

Rangsit University, Institute of Diplomacy and International Studies.

### **DURATION:**

Two (2) years (academic year 2010-2011 starting in September).

### **ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

### **OBJECTIVES:**

Institute of Diplomacy and International Studies (IDIS) aspires to the following:

- To produce professionals for positions of leadership and influenced in foreign affairs and international business.
- To promote international cooperation, in particular among Asian countries.
- To foster networking among its alumni, professionals and scholars in international affairs.
- To pursue deep understanding of international issues and concerns through advanced learning and scholarly research.
- To promote foreign language learning.
- To provide both academic and practical skills (e.g. negotiation techniques, diplomatic practices, rhetoric, media skills) for established diplomats and officials at the early to mid-career level in particular those from the new members of ASEAN.
- To provide academic and practical skills to business executives (e.g. negotiation techniques, international practices and norms in communicating with business, rhetoric, media skills) to help bring Thai businesses into international markets.

### **COURSE SYNOPSIS & METHODOLOGY:**

The programme will provide professional education in international studies covering the entire spectrum of international relations from international security, international law, international politics, diplomatic history, international economics and business to culture with a focus on the Asian region. Wherever possible, there will be case studies drawn from the experiences of Asia. Since political, economic, cultural and legal issues at the international level are becoming increasingly intertwined, a multi-disciplinary approach will be employed in the teaching and learning of these subjects.

The programme will also emphasize the importance of connecting theory with practice. Hence, there will be intensive training on practical skills (e.g. negotiation techniques, diplomatic practices, media skills, rhetoric and languages).

### **COURSE CONTENT & STUDY TOPIC:**

#### **1. Core Courses**

International Security Studies  
International Politics  
Public International Law  
International Organizations and Multilateral Diplomacy  
International Economics, Trade and Development  
International Business, Finance and Investment  
Human Rights and Transnational Social Issues

The Mechanics of Diplomacy and International Negotiation.

## **2. Elective Courses**

Foreign Policy Analysis  
Regional Cooperation and Integration: Theory and Practice  
Contemporary Political Economy of Southeast Asia  
Seminar on NGOs: Theory and Practice  
International Political Economy  
Seminar on Trade and Investment in Cambodia, Laos, Myanmar and Vietnam  
General Taxation  
Thai Studies.

## **Thesis (Plan A) / Independent Studies (Plan B)**

Independent Studies.  
Thesis.

## **Degree Requirements**

Students are required to pass either the examinations of 8 core courses as well as successfully writing and defending a master's thesis (Plan A). Students may otherwise elect to pass the examinations of 8 core courses, 3 elective courses and one independent study course (Plan B).

## **QUALIFICATIONS:**

Applicants must possess at least the following qualifications:

1. Hold a bachelor's degree.
2. Be under 40 years of age
3. Proficient command of the English language (a TOEFL score of at least 550 or its equivalent).
4. In case applicants do not possess the requisite test score, they may take Rangsit University's English Placement Test. Those who do not pass the English Placement Test will be required to take a remedial English language course.

## **DOCUMENTS REQUIRED:**

- Three (3) copies of the TICA Application Form affixed with photographs.
- Two (2) letters of recommendation and two (2) copies of each.
- Three (3) copies of official transcripts (mark sheets) in English.
- Three (3) copies of degree certificates in English.
- English language certification e.g. TOEFL, IELTS, and its two (2) copies.
- One (1) A4 page essay on any topic of applicant's choice which will best inform the Selection Committee about applicant. And its two (2) copies.

## **CLOSING DATE FOR NOMINATIONS:**

December 15, 2009.

Late or incomplete applications/documents will not be considered.

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## **MASTER OF ARTS IN INTERNATIONAL RELATIONS**

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**ACADEMIC INSTITUTION:** Thammasat University, Faculty of Political Science.

**DURATION:** Two (2) years (academic 2010-2011, starting in May).

### **ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

### **OBJECTIVES**

The MIR Programme aims to prepare Master's Degree graduates who possess:

- a) deep academic knowledge and practical understanding of international relations, comparable to international standard,
- b) ethical consciousness and ability to support as well as sustain good relations with peoples and governments in the world community,
- c) expertise in international relations in order to meet job markets' demands in Thailand and elsewhere.

### **COURSE SYNOPSIS & METHODOLOGY**

This graduate programme intends to educate Thai and foreign students to be cognizant of and well prepared for the challenges brought about the changing global and regional landscape.

The MIR Programme is guided by four main questions:

1. How and why do international actors, state as well as non-state, shape and determine basic international structures and patterns?
2. How do international structures and transnational forces influence outcomes, actions and the distribution of basic values in the world society?
3. How have international power relations and globalizing forces/issues affect the Asia Pacific region?
4. How have global changes challenge Southeast Asia and Thailand

### **COURSE CONTENT/STUDY TOPIC:**

Students are required to complete 45 credits to receive the Master of Arts in International Relations.

There are two plans of study which students may choose from: Plan A requires that students write a master's thesis and Plan B requires that students take a written comprehensive examination.

PLAN A – WITH THESIS	PLAN B – NON-THESIS
Required courses: 24 credits	Required courses: 24 credits
Elective courses: 6 credits	Elective courses: 15 credits
Thesis: 15 credits	Selected topics in IR 6 credits
	Written comprehensive exam
<b>Total</b> 45 credits	Total: 45 credits

The Master of Arts Programme in International Relations is offered academic curriculum are as an introductory, required and elective courses, that each course take lecture three hours per week. The introductory courses are non-credit, but also required and elective courses are 3 credits per course.

### 1.1 Introductory Courses (Non-credit)

- IR 501 General Knowledge of Political Science
- IR 502 General Knowledge of International Relations
- IR 503 Discourse and Analysis in International Relations

### 1.2 Required Courses (24 Credits)

- IR 601 Scope and Research Methods in International Relations
- IR 610 International Relations and Globalization: Approaches, Process and Institutions
- IR 620 Foreign Policy Analysis
- IR 630 International Cooperation and Organization
- IR 631 ASEAN in World Affairs
- IR 640 The Politics of International Law
- IR 660 Thailand in the Global Political Economy
- IR 680 International Political Economy and Global Governance

### 1.3 Elective Courses (6 to 15 Credits)

- IR 626 Foreign Policies and Role of Major Powers in Asia
- IR 634 Sub-regional Cooperation in Asia
- IR 637 European Union: Integration and External Relations
- IR 646 Human Rights and International Ethics
- IR 647 Security and Strategic Analysis
- IR 648 International Policy and International Management
- IR 664 International Politics in West Asia
- IR 665 International Politics in Central Asia
- IR 667 International Politics in East Asia
- IR 668 International Politics in South Asia
- IR 669 Transnational Issues in Southeast Asia

IR 696	The International Politics of Muslim World
IR 697	Selected Topics in International Relations
IR 698	Contemporary Issues in International Studies
IR 699	Contemporary Political and Socio-Economic Issues of Thailand
IR 701	Independent Study 1 (Plan B Study)
IR 702	Independent Study 2 (Plan B Study)
IR 800	Thesis (Plan A Study)

**QUALIFICATIONS:**

Admission Requirements:

1. Hold a Bachelor’s degree from an accredited institution.
2. Be under 40 years of age
3. Proficiency in English language.

**DOCUMENTS REQUIRED**

1. Three (3) copies of the TICA application form, affixed with photographs
2. Three (3) copies of English language certificate (e.g. TOEFL, IELTS) Score must submitted from a test taken within the last twenty-four months. Applicants are required to have a minimum total score of 550 (paper test), 213 (computer-based test), or 79 (internet based test) on TOEFL or overall band of 6.0 on IELTS.
3. Three (3) recommendation letters and two (2) copies of each
4. Three (3) copies of degree certificate
5. Three (3) copies of transcripts of studies in English (mark sheets)
6. Three (3) copies of Resume/CV

**CLOSING DATE FOR NOMINATIONS**

December 15, 2009.

Late or incomplete applications/documents will not be considered.

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## **MASTER OF SCIENCE (SCIENCE AND TECHNOLOGY EDUCATION)**

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### **ACADEMIC INSTITUTION:**

Mahidol University, Institute for Innovation Learning, and Faculty of Social Science and Humanities.

### **DURATION:**

Two (2) years (academic year 2009 - 2010, starting in June).

### **ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Brunei, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Singapore, Sri Lanka, Timor-Leste and Vietnam.

### **OBJECTIVES:**

To produce teachers, researchers and academic staff in the field of science and technology education who are :

1. capable of thinking, doing and learning mainly by themselves through searching information from knowledge resources and resource person.
2. capable of innovation and development in learning processes (be it theoretical or practical aspects) with the emphasis on contents of science and technology.
3. capable of producing novel teaching media and imparting knowledge resulting from their research and development in science and technology education.
4. capable of assessing the results of their research and development to confirm their efficacy and utility.
5. capable of effectively disseminating high-quality academic works resulting from their own research and development for various demands at tertiary, secondary and primary levels of education

### **COURSE SYNOPSIS & METHODOLOGY:**

Plan A(2)

To qualify for graduation the students must

- (1) take no less than 12 credits of course work and 24 credits of thesis, and a total credit for the programme not less than 36 credits, with a GPA not less than 3.00
- (2) complete the thesis research, write and satisfactorily defend the thesis.
- (3) produce least one publication in referee journal and a product which is proven a worthy for general use in Thailand.
- (4) complete all the requirements for the degree within 5 years from the date of the first enrollment.

### **COURSE CONTENT/ STUDY TOPIC:**

**Plan A(2)**

Required Courses	6	credits
Elective Courses	6	credits
Thesis	24	credits
<b>Total</b>	<b><u>36</u></b>	<b>credits</b>

**QUALIFICATIONS:**

2 Plan A(2)

- 2.1 Students must hold a Bachelor's degree in Science in any field of basic science, or in Education (major in science)
- 2.2 Be under 40 years of age
- 2.3 Receive a cumulative GPA of at least 2.5
- 2.4 Pass the English Proficiency Examination offered by the Faculty of Graduate Studies, Mahidol University, or other qualified institutions, or have a TOEFL score more than 500.
- 2.5 Exceptions to the above items may be made by the Program Committee and the Dean of Faculty of Graduate Studies.

**DOCUMENTS REQUIRED:**

- 1. One (1) completed application form
- 2. Two (2) recent photographs
- 3. Two (2) copies of the applicant's degree certificate with certified English translations
- 4. Two (2) copies of certified academic transcript or grade report with certified English translations
- 5. Two (2) copies of a statement with study plan and career goals (100-150 words).
- 6. Two (2) letters of recommendation from universities and / or employers, mailed directly to the Faculty of Graduate Studies
- 7. Two (2) copies of English examination report card and certifying English Proficiency: Either a TOEFL Paper-Based score report (500+), TOEFL Computer Based score report (173+), TOEFL Internet Based score report (61+), or an IELTS score report indicating 5.5 or higher. The test date must be within the previous 2 years.
- 8. Other documents as required by the specific program such as a letter certifying work experience or a copy of relevant professional license

**CLOSING DATE FOR NOMINATIONS:**

December 15, 2009.

Late or incomplete applications/documents will not be considered.

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## **MASTER OF RURAL DEVELOPMENT MANAGEMENT (M.R.D.M.)**

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**ACADEMIC INSTITUTION:** Khon Kaen University, Graduate School

**DURATION:** One (1) academic year (14 months). Preparation courses will be in April-May 2010

**ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

**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 – August (13 credits)**

<b>No.</b>	<b>Course Title</b>	<b>Number of Credits</b>
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: September – December (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: January – March (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
	<b>Total</b>	<b>36</b>

**QUALIFICATIONS:**

Applicants must satisfy the following criteria:

1. Possess a Bachelor's Degree or equivalent in any related field
2. Be under 40 years of age
3. Proficiency in English; TOEFL score of no less than 500, or IELTS with an overall score of no less than 5.5.
4. At least three (3) years of professional experience in rural development

**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) and its two (2) copies
- A brief proposal for an independent study, including a topic, statement of the problems, objectives and expectations

**CLOSING DATE FOR NOMINATION:**

November 30, 2009.

Late or incomplete application/documents will not be considered.

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## **MASTER OF SCIENCE IN NATURAL RESOURCES MANAGEMENT**

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**ACADEMIC INSTITUTION:** Mahidol University, Faculty of Environment and Resources Studies.

**DURATION:** Two (2) years (academic year 2010 – 2011, starting in June).

**ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

**OBJECTIVES:**

Graduates are able to :

1. understand ecological concepts and a systems approach to environment;
2. have research and analytical skills;
3. be well informed and concerned about contemporary local and global environmental issues;
4. be committed to sustainably manage environment and natural resources in the region; and
5. realize and be aware of the roles, functions, importance and values of profession, morality and ethics of academics, researchers, managers and practitioners working in the field of natural resource and environmental management.

**COURSE SYNOPSIS & METHODOLOGY:**

The programme promotes inter-disciplinary research and regional cooperation, builds and enhances the region's academic and research capacity in addressing the natural resource and environmental issues and managing the natural resources and environment in a sustainable manner. The course combines in-class lectures with field studies, practices and research.

**COURSE CONTENT/STUDY TOPIC:**

Required Courses	21	credits
Elective Courses not less than	3	credits
Thesis	12	credits

**QUALIFICATIONS:**

Applicants must satisfy the following criteria:

1. Possess a bachelor's degree in any discipline with a minimum GPA of 2.50.
2. Be under forty (40) years age.
3. Proficiency in English
4. Exceptions to these requirements may be made by the Programme Committee.

**DOCUMENTS REQUIRED:**

- 1 Three (3) copies of the TICA Application Form affixed with photographs.
2. Two (2) letters of recommendation from universities and/or employers, mailed directly to the Faculty of Graduate Studies.
3. Three (3) copies of degree certificate.
4. Three (3) copies of academic transcripts (mark sheets) of studies in English.
5. Three (3) copies of statement with study plan and career goals (100-150 words).

6. One (1) concept paper describing research area of interest (500 words) and its two (2) copies.
7. Three (3) copies of English examination report card and certify English Proficiency : Either a TOEFL paper-based score report (500+), TOEFL Computer Based score report (173+), TOEFL Internet Based score report (61+), or and IELTS score report indicating 5.5 or higher. The test date must be within the previous 2 years.

**CLOSING DATE FOR NOMINATIONS:**

December 15, 2009.

Late or incomplete applications/documents will not be considered.

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## **DIPLOMA DEGREE IN DERMATOLOGY AND DERMATOSURGERY**

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**ACADEMIC INSTITUTION:** Institute of Dermatology

**DURATION:** one (1) year (academic year 2010). Diploma Course will start in May 2010.

**ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

**OBJECTIVES:**

The course is designed for the trainees to gain knowledge in basic sciences, clinical dermatology and advanced technology in diagnostic approaches and managements as well as research methodology and provide broad clinical experience in general dermatosurgery, laser surgery and cosmetic surgical techniques.

The trainees will enable to serve their people with the knowledge and experiences they have gained from this course. The good relationships and dermatologist network among trainees from different countries are also promoted.

**COURSE SYNOPSIS & METHODOLOGY:**

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

**COURSE CONTENT:**

**I. Lecture**

**1.1 General & Basic sciences:** Principle of dermatology, Basic sciences of the skin, Infectious diseases of the skin, Disorders of the skin, Pediatric dermatology, Bio-engineering of the skin, Pharmacology of the skin diseases and Others; Quality of life assessment in dermatology, Clinical research, Basic medical statistic, Data mining, Acupuncture treatment for skin diseases, Nursing treatment in dermatology

**1.2 Subspecialty:** Contact and occupational dermatitis, Mycology, Immunology, Dermatopathology, Photodermatology, Genetics

**II. Dermatosurgery**

**2.1 Surgery:** Introduction to Dermatosurgery and Laser, Basic Principle to Dermatosurgery, Electrosurgery, Cryosurgery, Chemical Peeling, Surgical Treatment of Vitiligo, Surgical Treatment of Skin Cancer

**2.2 Laser:** Basic Principle of Laser in Dermatology, Vascular Specific Laser, Pigment Specific Laser, Hair Removal Laser, Ablative and Non Ablative Skin Remodeling Laser, Radiofrequency, Fractional Skin Resurfacing Laser, Botulinum Toxin in Cosmetic Dermatology, Filler, Microdermabrasion, Light-based Therapy of Acne Vulgaris

**2.3 Anti-ageing:** Introduction to Antiageing Therapy, Roles of Micronutrient in Antiaging Therapy, Roles of Hormone Treatment in Antiaging, Fundamental of Stem Cell Therapy

**III. Practice:** Clinical demonstration, O.P.D., I.P.D., Subspecialty clinic and lab, Journal club, Clinical slide conference, Interesting case, Country report

**IV. Field trips:** Mc Kane Rehabilitation Leprosy Center in Chiangmai & Trang Regional Center of Tropical Dermatology

**QUALIFICATIONS:**

1. Hold a BA degree in Medicine with good results from a recognized university.
2. Be under forty (40) years of age.
3. to have a good command of spoken and written English; TOEFL score of no less than 500, or IELTS with an overall score of no less than 5.5.
4. 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.
5. Updated curriculum vitae of candidate.

**DOCUMENTS REQUIRED:**

- Three (3) copies of the TICA Application Form, each affixed with photographs.
- Three (3) copies of graduation certificate. (with English Translation)
- Three (3) copies of medical license.
- Transcripts of studies (mark sheets) in English and two (2) copies of each.
- English language certificate e.g. TOFEL, IELTS and its two (2) copies.
- Two (2) recommendation letters and two (2) copies of each.

**CLOSING DATE FOR NOMINATIONS:**

December 15, 2009.

Late or incomplete applications/documents will not be considered.

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## MASTER OF NURSING SCIENCE IN NURSING ADMINISTRATION

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**ACADEMIC INSTITUTION:** Chiang Mai University, Faculty of Nursing

**DURATION:** Two (2) years (academic year 2010 – 2011). Master Course will start in June.

**ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

**OBJECTIVES:**

After completion this program, graduates will be able to:

1. analyze issues and concepts related to nursing administration.
2. apply knowledge of nursing administration, social sciences, and other related field of study to manage problems as well as to improve quality of nursing care.
3. conduct research and/or utilize research results in nursing administration.
4. develop leadership in both health care organizations and nursing profession.

**COURSE SYNOPSIS & METHODOLOGY:**

The nursing administration program 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 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 or independent study and elective courses. Students must obtain 39 credits at graduate level (27 credits for coursework and 12 credits for research).

<b>Coursework</b>		<b>27</b>	<b>Credits</b>
Core courses	18	credits	
• Hospital Administration			
• Nursing Administration and Supervision			
• Nursing Personnel Administration			
• Practicum in Nursing Administration			
• Nursing Theory			
• Research Design in Nursing			
• Health Information Analysis			
• Seminar in Nursing Leadership			
Elective courses	6	Credits	
Students can select from the followings:			
• Concepts in Nursing Practice			
• Clinical Practicum in Medical and/or Surgical Nursing			
• Practicum in Obstetrical or Pediatric Nursing			
• Special Problem in Obstetrical and Gynecological Nursing or Pediatric Nursing			
• Curriculum and Instruction in Nursing			
• Quality Control in Nursing			
• Nursing Personnel Development			
• Writing of Nursing Academic Paper			
• Administration of Nursing Educational Institutions			
• Marketing in Nursing			
Other graduate courses	3	Credits	

<b>Thesis</b>		<b>12</b>	<b>Credits</b>
	<b>Total</b>	<b>39</b>	<b>Credits</b>

**QUALIFICATIONS:**

Admission is through examination or special selection. Applicants must have the relevant undergraduate qualifications and appropriate clinical experience. All must have the following:

1. A degree in nursing or equivalent with a minimum grade point average of 2.5 at least or to be approved by the programme's administrative committee
2. A nursing licensure
3. A minimum of two years clinical experience is required
4. Be under 40 years of age
5. pass a minimum requirement English examination (TOEFL score  $\geq 500$  or IELTS score  $\geq 5.5$  or TEGs  $\geq 65$ )
6. Three references stating the applicant's suitability for further study
7. Statement of overall career goals and research interest.

**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 (3) copies of degree certificate. (with English Translation)
- Three (3) copies of transcripts of studies (mark sheets) in English.
- English language certificate e.g. TOFEL, IELTS 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)

**CLOSING DATE FOR NOMINATIONS:**

December 15, 2009.

Late or incomplete application/ document will not be considerate

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## **MASTER OF SCIENCE IN PHARMACY PROGRAMME**

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### **ACADEMIC INSTITUTION:**

Mahidol University, Faculty of Pharmacy.

### **DURATION:**

Two (2) years (academic year 2010 - 2011). Pre-Requisite Course will start in April 2010. Master Course will start in June 2010.

### **ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

### **OBJECTIVES:**

This programme 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 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.

### **PROGRAMMEME OF STUDY;**

The programme provides 8 major areas of concentration: Pharmaceutics, Clinical Pharmacy, Pharmacy Administration, Pharmaceutical Chemistry, Pharmacognosy, Microbiology, Biochemistry, and Pharmacology.

### **COURSE CONTENT/STUDY TOPIC**

Core Courses: 7 credits including Biostatistics, Research Methodology in Pharmacy, Seminar I & II

Required courses: 15 credits for 8 majors including Pharmaceutics, Clinical Pharmacy, Pharmacy Administration, Pharmaceutical Chemistry, Pharmacognosy, Microbiology, Biochemistry, and Pharmacology.

Elective Courses: at least 6 credits

Thesis: 12 credits

### **QUALIFICATIONS:**

Applicants must satisfy the following criteria:

1. Possess a Bachelor's degree in Pharmacy and Pharmaceutical Science, with a cumulative GPA of not less than 2.50 or equivalent.
2. Be under forty (40) years age.
3. 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.
4. Be in 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 copies of transcripts of studies (mark sheets) in English.
- English language certificate e.g. TOEFL, IELTS and its two (2) copies.
- Health certificate.

**CLOSING DATE FOR NOMINATIONS:**

December 15, 2009.

Late or incomplete applications/documents will not be considered.

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## **MASTER OF SCIENCE IN TROPICAL MEDICINE**

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**ACADEMIC INSTITUTION:** Mahidol University, Faculty of Tropical Medicine.

**DURATION:**

Two (2) years (academic year 2010 - 2011 starting in June).

**ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

**OBJECTIVES:**

To provide appropriate knowledge and skills for competency in research and the ability to deliver technical services related to tropical medicine.

**COURSE SYNOPSIS & METHODOLOGY:**

The course consists of lectures, laboratory practice, field work and thesis research. All students have to study: Core subjects 12 credits, Required Elective subjects 8 credits, Free Elective subjects, at least 4 credits.

**PROGRAMMEME OF STUDY;**

There are 14 major areas of study: Clinical Tropical Medicine, Clinical Pharmacology, Epidemiology, Microbiology, Immunology, Nutritional Epidemiology, Biochemical Nutrition, Nutritional Toxicology, Tropical Pathology, Radiological Science, Social Medicine, Environmental Health, Parasitology and Medical Entomology, Environmental Toxicology.

**COURSE CONTENT/STUDY TOPIC**

Core Courses 12 credits: Cell Biology, Tropical Medicine I, Tropical Medicine II, Biostatistics, Research Methodology and Design

Required Electives: 8 credits for 14 majors

Elective: 4 credits

Thesis: 12 credits

**QUALIFICATIONS:**

Applicants must satisfy the following criteria:

1. Possess a Bachelor's degree in medical science or related field, with a cumulative GPA of not less than 2.50 or equivalent.
2. Be under forty (40) years age.
3. 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.
4. Be in 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 copies of transcripts of studies (mark sheets) in English.
- English language certificate e.g. TOEFL, IELTS and its two (2) copies.
- Health certificate.

**CLOSING DATE FOR NOMINATIONS:**

December 15, 2009.

Late or incomplete applications/documents will not be considered.

## MASTER OF PUBLIC HEALTH PROGRAMME

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**ACADEMIC INSTITUTION:** Chulalongkorn University, College of Public Health Sciences

**DURATION:** One (1) year (start in June)

### **ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

### **OBJECTIVES :**

The College's overall programme has been designed to achieve the following human resource development objectives:

1. to address emerging and/or critical public health needs through a postgraduate academic course that directly links education with research in applied settings using enquiry-or problem-based approaches;
2. to prepare public health manpower in response to current and emerging needs so as to complement objectives undertaken by other public health academic institutions;
3. to focus on alternative learning theories and processes that recognize existing educational constraints and opportunities;
4. to pursue the development of new methods and technologies for learning in the context of the workplace;
5. to increase the relevance of content through integration of theory and practice and by interrelating the research and educational activities of the College;
6. to facilitate continued learning by establishing a basis for such efforts and providing active services after graduation, including short-term training, access to data banks and reference resources, joint research, etc;
7. to adopt long-term, broadly defined human resource development approaches in partnership with major consumers; and
8. to undertake research and educational program development through ongoing monitoring and evaluation of needs, processes, content, outcomes and impacts.

### **COURSE SYNOPSIS & METHODOLOGY:**

In the one-year programme, students are exposed to broad interdisciplinary areas such as health system organization, critical thinking, health economics, health law, and social justice in addition to more traditional practical tools and methods such as epidemiology, biostatistics, and research methodology. The programme prepares its student to make an effective contribution in either the public or the private sector.

### **COURSE CONTENT / STUDY TOPIC :**

**Core courses** (15 credits): Health Problems Determinants and Trends, Health Systems Development, Research Methodology in Public Health, Statistics in Public health Research, Public Health Administration, Thesis Seminar.

**Electives** (9 credits): Electives can be chosen from the following six areas of study: General Public Health, Community Health Development, Public Health Management for Executives, National Blood Program Management, Hospital Management, International Health Studies.

**Thesis** (12 credits)

**QUALIFICATIONS:**

Applicants must satisfy the following criteria:

1. Applicants must be working professionals in the public, private or international sectors such as hospital directors and managers, primary health center staff, administrators, policy makers, middle-level managers and other officials or public health professionals.
2. Applicants be under forty (40) years age.
3. Applicants must have at least a Bachelor degree in a related field such as medicine, nursing, administration, management, public health, social work, physical therapy, pharmaceutical sciences, veterinary sciences, economics, political sciences, anthropology or sociology.
4. Applicants must have at least one year working experience, a commitment to personal professional development, the support of their superiors, good English reading, writing and speaking abilities, and other capabilities for successfully completing this course of studies. Or have scored a minimum of 450 in TOEFL or 5.0 in IELTS within last two years are exempted from the English test.
5. Applicants should be able to communicate effectively and able to use computer and other learning technologies.
6. The College encourages applications from people who, due to gender, age, geographic location, social group or other characteristics, have not previously had a fair and equal opportunity to undertake postgraduate studies.
7. Preference is given to those nominated as learning teams (consisting of at least four) by the Institute for Health Manpower Development, Ministry of Public Health, and international agencies or similar sponsoring authorities. Individuals will also be specifically recruited through these agencies to participate in ongoing research that reflects their institutional needs as a theme for their studies

**DOCUMENTS REQUIRED:**

- Three (3) copies of the TICA Application Form, each affixed with photographs.
- Three (3) certified copies of your previous degree certificate(s).
- Three (3) certified copies of your transcript of record (mark sheets) in English for subjects studied during your previous degree(s).
- Short concept paper (pre-proposal) of area of interest for research thesis and its two (2) copies.
- Two (2) letters of recommendation or references and two (2) copies of each.
- A photocopy of applicant's citizenship card or passport for foreign applicants
- Three (3) copies of scores of TOFEL, IELTS test if taken within past two years

**CLOSING DATE FOR NOMINATIONS:**

December 15, 2009.

Late or incomplete application/ document will not be considerate

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## MASTER OF ENGINEERING IN CIVIL ENGINEERING

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**ACADEMIC INSTITUTION:** Kasetsart University, Faculty of Engineering

**DURATION:**

- Two (2) years (academic year 2010-2011).
- Pre Requisite Course will start in May 2010 (If required)
- Master Course will start in June 2010.

**ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

**OBJECTIVES:**

1. To produce Master's degree graduates of high quality who professionally possess up – to –date knowledge and career skills.
2. To serve the growing needs for higher education in infrastructure development in the Southeast Asian region and elsewhere.

**COURSE SYNOPSIS & METHODOLOGY:**

1. The course comprises 45 credits hours, including 25 credits of Major courses, 9 credits of Minor courses, 2 credits of Seminar and 9 credits of Thesis.
2. The students are required to complete their study within 2 years (4 semesters) of their full time study. One technical paper of thesis result must be accepted to be published or presented in any conference before graduation.
3. All courses are instructed in English. A number of professors from well - know institutions abroad will be invited to give lectures, and supervise students on their research. These professors may give an intensive course of 45 hours within 1 month of a semester.

**COURSE CONTENT / STUDY TOPIC:**

Two major areas of specialization are offered as follows:

1. **Structural Engineering** involves the theories and method of structural analysis, structural stability, structural dynamics, structural safety and reliability, plate and shell structures, concrete technology, design of concrete and steel structures and bridge design.
2. **Construction Management** involves the management techniques in construction, organization, inspection, construction equipment, materials and methods of construction, project analysis and real estate administration.
3. **Geotechnical Engineering** involves of the study of properties of soils, soils classification, subsurface explorations, stresses within soil mass, consolidation, shear strength, lateral earth pressure, slope stability, seepage analysis, design of shallow and deep foundations, retaining wall and braced cuts, and ground improvement.
4. **Transportation Engineering** involves the pavement design, traffic analysis, Advanced Highway design, theory of traffic behavior, transportation planning, operation and control in traffic engineering, economic analysis for transportation engineering and advanced highway material laboratory.

Students will select one of the areas of specialization as his/her Major and another one as the Minor.

**QUALIFICATIONS:**

Applicants must satisfy the following criteria:

1. Possess a Bachelor's degree in Civil Engineering or related fields.
2. Be under 40 years of age
3. A minimum GPA of 2.5 on the scale of 4 or equivalent or,
4. A minimum GPA of 2.0 on the scale of 4 or equivalent with certified letter of at least 3 years professional working experience.
5. Proficiency in English; TOEFL score of no less than 500, or IELTS with an overall score of no less than 5.5.

**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 degree certificate.
- Three (3) copies of transcript of studies (mark sheets) in English.
- English language certificate e.g. TOFEL, IELTS and its two (2) copies.

**CLOSING DATE OF NOMINATIONS:**

December 15, 2009.

Late or incomplete application/documents will not be considered.

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## **MASTER OF ENGINEERING IN ENGINEERING TECHNOLOGY**

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**ACADEMIC INSTITUTION:** Thammasat University, Sirindhorn International Institute of Technogy.

**DURATION:** Two (2) years (academic year 2010 -2011). Master Course will start in June 2010.

**ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Fiji, India, Iran, Maldives, Mongolia, Nepal, Pakistan, Papua New Guinea, Sri Lanka, and Timor-Leste.

**OBJECTIVES:**

1. Primarily to produce high quality master's degree engineers and related technologists who are able to handle advanced industrial technologies and use English as a working language.
2. To conduct research and development in engineering and related technologies relevant to teaching and modern industries.

**COURSE SYNOPSIS & METHODOLOGY:**

The syllabus consists of prescribed coursework and thesis. A total of 39 credits is required for completion of the program.

A student can register for a thesis after he or she has studied for at least 2 regular semesters or has gained 12 credits with a minimum cumulative GPA of 3.00.

The maximum period of study to complete the programs is 4 academic years.

**COURSE CONTENT / STUDY TOPIC:**

The program offers 5 studying majors as follows:

1. Chemical Engineering
2. Civil Engineering
3. Electrical Engineering
4. Industrial Engineering and Manufacturing Systems
5. Mechanical engineering

**QUALIFICATIONS:**

1. The applicant must hold a bachelor's degree in engineering, science, or a related field that is accepted by The SIIT Executive Committee.
2. The applicant must have a cumulative GPA of at least 2.75 or sufficient relevant work experience as specified by the SIIT Executive Committee.
3. The applicant must submit an official score of one of the following English language tests:
  - TU-GET
  - TOEFL (official or institutional)
  - IELTS, or
  - an English test conducted by SIIT.

The score must not be older than two years, from the date on which it was issued to the date of the application, for admission to the program.

**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 degree certificate.
- Three (3) copies of transcript of studies (mark sheets) in English.
- English language certificate e.g. TOFEL, IELTS, Institute of Foreign Affairs Test (INFA Test) and its two (2) copies.

**CLOSING DATE OF NOMINATIONS:**

December 15, 2009.

Late or incomplete application/documents will not be considered.

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## **MASTER OF SCIENCE PROGRAM IN RENEWABLE ENERGY**

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**ACADEMIC INSTITUTION:** Naresuan University, School of Renewable Energy Technology

**DURATION:** Two (2) years (academic year 2010 – 2011).  
Master Course will start on 1 June 2010.

**ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

**OBJECTIVES:**

1. To develop high-quality personnel in renewable energy who will become the leaders in renewable energy in the Mekong region. These persons will play an important role for widespread development and use of renewable energy in their countries.
2. To respond excellence effectively to the policies of the Thai government in developing and encouraging scholastic excellence in Science and Technology.
3. To develop and strengthen education and research in renewable energy as it can be applied to energy conservation and the environment of ASEAN countries and South Asia.
4. To upgrade the capacity of administrative and academic personnel in both the public and private sectors so as to develop the necessary body of knowledge in renewable energy for managing and improving the working process in their countries.

**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**

851511	Information Technology	3(2-3)
851533	Renewable Energy	3(3-0)
851566	Thermodynamics and Fluid Mechanics	3(3-0)
<b>Total</b>		<b>9 credits</b>

**Second Semester**

851538	Solar Thermal and Applications	3(2-3)
851557	Energy Economic, Environment and Policy	3(3-0)
851599	Thesis	3 credit
<b>Total</b>		<b>9 credits</b>

**The second year**

**First Semester**

851561	Simulation and Computer Aided Design of Energy Systems	3(2-3)
851599	Thesis	3 credit
851523	Energy Storage System	3(3-0)
<b>Total</b>		<b>9 credits</b>

**Second Semester**

851593	Seminar	3(2-3)
851599	Thesis	6 credit
851564	Photovoltaic Systems	3 (2-2)
<b>Total</b>		<b>12 credits</b>

**QUALIFICATIONS:**

**Qualification for Admission**

1. Applicants must have a degree in Engineering or Science.
2. Be under forty (40) years age

**Requirement for Graduation**

1. Complete all course requirements of the program
2. Satisfy the English proficiency requirement (TOEFL score report of  $\geq 500$ )
3. Have at least one article published in journal or conference proceeding accepted by School of Renewable Energy Technology
4. Complete a dissertation of original research work and successfully defend it

**DOCUMENTS REQUIRED:**

11. Three (3) copies of the TICA Application Form affixed with colored photographs.
12. Two (2) letters of recommendation or references and two (2) copies of each.
13. Educational certificates and two (2) copies of each.
14. Academic transcripts (mark sheets) of studies in English and two (2) copies of each.
15. English language certificate e.g. TOEFL, IELTS and its two (2) copies.
16. Three (3) copies of Personal Identity Card or Official Staff Card.
17. Document to certify change of name or surname and/or marital status (if any).
18. Other supporting document.

**CLOSING DATE FOR NOMINATIONS:**

December 15, 2009.

Late or incomplete applications/documents will not be considered.

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## MASTER OF SCIENCE IN INFORMATION TECHNOLOGY

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**ACADEMIC INSTITUTION:** King Mongkut's University of Technology North Bangkok,  
Faculty of Information Technology.

**DURATION:** Two (2) years (academic 2010-2011). Master Course will start in May 2010.

**ELIGIBLE COUNTRIES:**

Afghanistan, Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Timor-Leste and Vietnam.

**OBJECTIVES:**

To produce postgraduates who:

1. are able to meet the needs to alleviate the technical manpowers shortages faced by various communities and industries.
2. are skilled in a wide range of specialized gained through their studies and thesis or projects at the Institute and at overseas partner universities.
3. are skilled and capable of driving forward the competitiveness of the IT Industries in an increasingly globalised market.

**COURSE SYNOPSIS & METHODOLOGY:**

The program consists of two plans as indicated below. Students may choose to undertake either plan. IT or Plan MIS (please specify)

**Plan 1: Information Technology (IT) Concentration.**

- Information Security
- Fuzzy Systems and Neural Network
- Information Retrieval Systems

**Plan 2: Management Information System (MIS) Concentration.**

- Information System Project Management
- Enterprise resource Planning
- Customer Relationship Management

**COURSE CONTENT/STUDY TOPIC**

The course comprises a combination of required courses, electives, and the completion of a Research Thesis.

Compulsory subjects: Distributed and Client/Server Database Systems, Objected –Oriented Software Engineering, Data Networking, Statistics and Research Methodology and Thesis.

Elective Subjects: Electives can be chosen from the following six areas of study Information Science, Information Technology, Data Communication & Networking, Computer Graphics & Multimedia, and Business Computing. However, students must take minimum of nine credits in Information Technology area.

**QUALIFICATIONS:**

Applicants must satisfy the following criteria.

1. Possess a Bachelor's degree in a relevant field.
2. Be under forty (40) years age.
2. Minimum 12 credits of computer/IT courses at bachelor level.
3. Proficiency in English; TOEFL score of no less than 500, or IELTS with an overall score of no less than 5.5.

**DOCUMENT REQUIRED:**

- Three (3) copies of the TICA Application Form affixed with photographs.
- Two (2) reference letters and two (2) copies of each.
- Three (3) copies of degree certificate.
- Transcripts (mark sheets) in English and two (2) copies of each.
- English language certificate e.g. TOEFL, IELTS and its two (2) copies.

**CLOSING DATE FOR NOMINATIONS:**

December 15, 2009.

Late or incomplete applications/documents will not be considered.

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