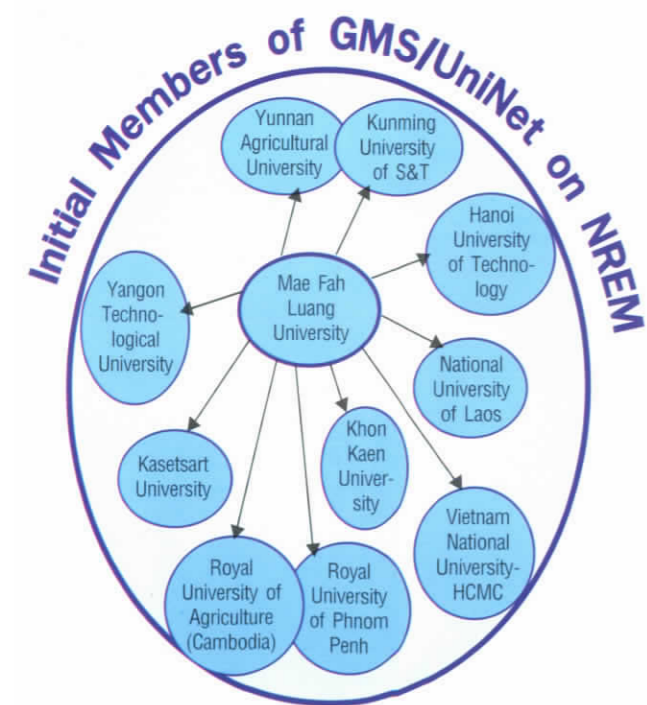


Networking

Students will primarily conduct their research through a strategic collaborative network developed by the NREM Center consisting of:

- ❖ International and regional organizations (e.g., ADB, IUCN, UNEP, World Bank), and NGO's for contributing to regional research;
- ❖ National government ministries relevant to NREM in the GMS for supporting national and sub-regional research projects; and
- ❖ Leading universities in all GMS countries, formed as the GMS/UniNet on NREM, and beyond, for developing and implementing collaborative training and research activities needed for the GMS.



Thesis Research Topics

Initial research topics that will be conducted in close cooperation with various funding agencies, in conjunction with the GMS/UniNet on NREM, have been identified to relate to:

- ❖ Data mining and synthesis from earlier NREM projects in GMS countries;
- ❖ Regional biodiversity conservation;
- ❖ Land-use change impacts on soil and water resources, and socioeconomics;
- ❖ NREM policy design and implementation; and
- ❖ Trans-national NREM (e.g., water and biodiversity) and developing effective solutions.

Graduation Requirements

- ❖ **Masters Programs** : A minimum total of 36 credits of Coursework and Thesis or Independent Study.
- ❖ **Doctoral Program** : A minimum total of 48 credits (12 credits of coursework and 36 credits of dissertation) and at least one paper, based on a dissertation, published in or accepted by an international journal.

Entry Requirements

- ❖ **Masters Programs** : A first degree with a good GPA, plus a good command of English;
- ❖ **Doctoral Program** : A Master's degree with a good GPA, plus a good command of English, and an outline of the research proposed;
- ❖ **Entry** : Twice per year (In November and June) a special study plan can be arranged for individual cases.

Tuition Fees

- ❖ **Masters Program** : US\$ 8,000;
- ❖ **Doctoral Program** : US\$ 14,000;
- ❖ **Financial Assistance** : Partial scholarships or research grants may be available. Annual installments may be accepted.

Staff

Staff have been selected to reflect the international and interdisciplinary thrust; others are being recruited.

Academic Staff :

- Dr. Sitanon **Jesdapipat** (Thailand) : Climate Change, Trade and Sustainable Development
- Dr. Nguyen Luong **Bach** (Vietnam) : Policy Evaluation and Analysis; Systems Modeling and Management
- Dr. Suree **Bhumibhamon** (Thailand) : Tropical Forestry and Community Forest Management
- Dr. Richard **Frankel** (USA) : Industrial & Environmental Auditing for Improved Production Systems
- Dr. Khin Maung **Nyunt** (Myanmar) : Natural Resources Economics
- Dr. Trai **Pekthong** (Thailand) : Environmental Quality Management
- Dr. J. Keith **Syers** (UK) : Soil, Water, and Nutrient Management; Sustainability Assessment
- Dr. Pongmanee **Thongbai** (Thailand) : Plant Sciences and Eco-physiology

Adjunct Professors :

- Dr. William **Ascher** (Claremont McKenna College, USA) : Natural Resources and Development Policy
- Dr. Yonosuke **Hara** (University of Tokyo, Japan) : Information Economics
- Dr. Robert **Fisher** (University of Sydney, Australia) : Community-based Natural Resources Management
- Dr. Anthony **O'Donnell** (University of Newcastle, UK) : Soil and Environmental Microbiology
- Dr. Gilbert **Rochon** (Purdue University, USA) : Spatial Technologies, particularly Remote Sensing
- Dr. Jin **Sato** (University of Tokyo, Japan) : Natural Resources Policy

Application Procedure

- ❖ An application form (from the MFU website) should be completed and submitted along with other relevant documents to : Division of Admissions, Mae Fah Luang University, 333 Moo 1, Muang, Chiang Rai 57100, Thailand.
- ❖ Deadlines for application are mid-April for the First Semester (starting in June) and mid-September for the Second Semester (starting in November).

International Graduate Degree Programs in Natural Resources and Environmental Management (NREM)



Mae Fah Luang University

Chiang Rai, Thailand

Tel: (66) 53 916 850-1

Fax: (66) 53 916 852

Email: nrem@mfu.ac.th

<http://www.mfu.ac.th/nremc>

About MFU

Mae Fah Luang University (MFU) was established under the Royal Charter in 1998 as an autonomous, public institution to meet the needs of the people in the North of Thailand.

As a national and regional university, it commemorates the gracious contribution of the Princess Mother to conservation and rehabilitation of nature and the environment in the north of Thailand and the Greater Mekong Sub-region (GMS).

The university provides high-quality educational services and human resources development for Thailand and her neighboring countries.

MFU is an attractive place to live and learn, with quality dormitories available for all students. It provides good library facilities with a network linked on-line to international databases.



About NREM CENTER

NREM Center, established in October, 2005, as an independent unit within MFU, located strategically and centrally in the GMS, aims to proactively respond to training and research needs for NREM in the GMS.

It shares MFU's primary mission, as advocated by the Princess Mother, of conservation and rehabilitation of nature and the environment for sustainable development in the Northern Thailand and the GMS.

Background

Degradation of natural resources and environmental pollution have become increasingly serious problems in GMS countries. Also, NREM is largely compartmentalized, without a systematic management strategy and enforcement mechanisms; and

NREM in the GMS has usually involved outsiders, with limited emphasis on policy design and implementation, and poor sharing of data and research findings at the regional level.

To achieve long-term sustainability and self-reliant development in the GMS, there is an urgent need to build capacity in the various organizations dealing with NREM, with the emphasis on :

Upgrading technical and managerial skills, and competence for innovative problem-solving of natural resources and environmental issues for GMS countries by adopting more comprehensive and integrated approaches to improve policy design and implementation.



Graduate Programs in NREM

High-quality, international and inter-disciplinary graduate degree (Masters and Doctoral) programs in NREM was introduced in November, 2006 by the Center for Natural Resources and Environmental Management (NREM Center) at MFU.

These programs are built on holistic and inter-disciplinary approaches through innovative and practical problem-solving for regionally-harmonized policy design and its effective implementation, and will emphasize ecosystem management along with integrated land-use planning and management



The Mekong River originates in China, flowing through the Golden Triangle of Myanmar, Thailand, and Laos, then to Cambodia and Vietnam

Objectives

To contribute to capacity building for NREM in the GMS through graduate degree programs, and to conduct in-depth and practical research at various scales involving diverse stakeholders and collaboration with universities in the GMS and other concerned organizations.

Course Structure

Masters Program : Designed to cover the core courses, followed by electives in each area of Bio-physical, Social, and System Sciences, and integrative courses, and research work. Each course is generally of 2 credits.

Doctoral Program : Designed to largely cover the core courses, plus special and contemporary topics and in-depth methodology courses, followed by research.

