

## MASTER OF SCIENCE IN NATURAL RESOURCES AND ENVIRONMENT MANAGEMENT

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

**Duration:**  
Two (2) years (academic year 2014 – 2015)

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

**Objectives:**

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

**Course Synopsis & Methodology:**

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

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

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

**Course Content/Study Topic**

M.Sc. (Natural Resources and Environmental Management)

**Qualifications:**

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

**Documents Required:**

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

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

**Closing Date for Applications:**

November 30, 2013

Late or incomplete applications/documents will not be considered.

**Contact:**

Center for Natural Resources and Environmental Management (NREM)

Mae Fah Luang University, Chiang Rai, Thailand

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