King Mongkut's University of Technology Thonburi
Natural Resources Management Program

Master of Science (Natural Resource Management and Sustainability)
Master of Arts ((Natural Resource Management and Sustainability)

The decline and loss of natural systems is happening extremely quickly in many countries of the world, and the problem is particularly acute in SE Asia. The Natural Resource Management graduate program (NRM) at KMUTT, established in 1994, focuses on major issues and methods used in the study of the earth's environment. The program integrates concepts from many disciplines and is designed to broaden the background of students and to stimulate in-depth study of NRM issues of national and international interest to make them prepared for careers in NRM in the public and private sector.

We provide learning based on current problems in NRM and also focusing on community needs (problem-based & area-based learning). Students will be able to learn and conduct research in the field, including protected areas, rural and urban sites, Royal Project sites, or even private sectors using technology involving the environment and natural resources. Our research currently focuses on rural community development and outreach, waste management, and wildlife ecology and conservation. *The University Council granted programme permission at Meeting No.258 Date 3 Month February B.E 2021*

Program Specification

- **CRM** — Community Resource Management
- **CE** — Conservation Ecology
- Natural Resource and Ecosystem
- Research Methodology & Tool
- Natural Resource Management

Program Learning Outcomes

- Multidisciplinary Knowledge
- Communication skills
- Responsibility & Ethical sense
- Professional skills
- Research skills
- Leadership

Criteria of applicants: *A bachelor's degree in Science, Arts, Social Sciences, Engineering or related disciplines*

Study Plan

1st year — Coursework, Seminar & Research proposal
2nd year — Research

PLAN A
Courseworks — 26 cradits
Thesis — 12 credits

PLAN B
Courseworks — 32 cradits
Independent Study — 6 credits

Quality Assurance

The curriculum has been evaluated every five years by combining comments from lecturers, students and stakeholders to review and revise the curriculum. Also, each course in the curriculum has been systematically evaluated.

PLAN
– Prepare MKO 3&4 before semester starts
DO
– Teaching with Student-center
CHECK
– Prepare MKO 7 withinin 45 days after semester break
– Prepare MKO 5&6 within 15 days after semester break
– Evaluation
ACT
– Use evaluation result to revise MKO 3&4

Student Supports (Facilities & Infrastructure)