

Admission Number

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**Master of Science Programme in Environmental Management and Technology
(International Programme)**

หลักสูตร วิทยาศาสตร์มหาบัณฑิต

สาขาวิชา การจัดการสิ่งแวดล้อมและเทคโนโลยีสิ่งแวดล้อม
(หลักสูตรนานาชาติ)(ภาคปกติ)

Faculty of Environment and Resource Studies

คณะสิ่งแวดล้อมและทรัพยากรศาสตร์

Expected number of students to be accepted all year round : 20 Students

Admission Requirements

A candidate must:

Plan A(2)

1. hold a Bachelor's degree in any field of study
2. have a grade point average of at least 2.50
3. have a TOEFL score of at least 480, TOEFL computer-based score of 157, TOEFL Internet-based score of 54, or IELTS score of 4.5 or pass the English Proficiency Examination arranged by the Faculty of Graduate Studies.
Those who do not have any of the test scores specified above will have to take the English Proficiency Examination of the Faculty of Graduate Studies on the specified examination day.
4. In case your qualification does not match to the admission criteria, candidates must prior attach A "Requesting Form for Examination" approved by the program director. The form must be submitted before making the application. Kindly download here:

http://www.grad.mahidol.ac.th/grad/admission/form_th.php

Exceptions from the above conditions may be granted by the Programme Committee and the Dean of Faculty of Graduate Studies;

Written Examination (Applicants must attend the examination date accurately to your admission round.)

| First Round January 17, 2015 | | Second Round May 16, 2015 | |
|--|--------------------|-------------------------------------|--------------------|
| Subjects for examination | Time | Subjects for examination | Time |
| 1. English | 8.30 - 11.30 a.m. | 1. English | 8.30 - 11.30 a.m. |
| 2. General Knowledge | 11.30 - 12.30 p.m. | 2. General Knowledge | 11.30 - 12.30 p.m. |
| Examination Place Mahidol University , Salaya , Nakhonpathom more details : www.grad.mahidol.ac.th or Announcement at Faculty of Graduate Studies branches. | | | |

Curriculum Structure

| | Credit |
|-------------------|---------------|
| Plan A (2) | |
| Required Courses | 18 |
| Elective Courses | 6 |
| Thesis | 12 |

| | Credit |
|--|---------------|
| Required Courses | |
| ENMT 601 Industrial Ecology and Environment | 3(3-0-6) |
| ENMT 602 System Approach and Cybernetics | 3(3-0-6) |
| ENMT 603 Humankind and Global Environment | 3(3-0-6) |
| ENMT 604 Techniques and Tools in Environmental Management and Technology | 3(3-0-6) |
| ENMT 605 Research Methodology and Advanced Statistics | 3(3-0-6) |
| ENMT 606 Practices of Environmental Management and Technology | 3(0-6-3) |
| Elective Courses | |
| ENMT 610 Biodiversity Management | 3(3-0-6) |
| ENMT 611 Integrated Coastal Management | 3(3-0-6) |
| ENMT 612 Conservation Biology Management | 3(3-0-6) |

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| ENMT 613 Ecosystem Restoration | 3(3-0-6) |
| ENMT 614 Climate Change and its Impact | 3(3-0-6) |
| ENMT 615 Natural Disaster Management | 3(3-0-6) |
| ENMT 616 Solid and Hazardous Waste Management | 3(3-0-6) |
| ENMT 617 Sustainable Industrial Landuse | 3(3-0-6) |
| ENMT 618 Networking and Communication for Environmental Changes | 3(3-0-6) |
| ENMT 619 Technology for Water Quality Management | 3(3-0-6) |
| ENMT 620 Space Technologies and Applied Geo-Informatics in Resource and Environment | 3(3-0-6) |
| ENMT 621 Wetlands Management Technology | 3(3-0-6) |
| ENMT 622 Statistics for Environmental Pollution Monitoring | 3(3-0-6) |
| ENMT 623 International Rivers in Mainland Southeast ASIA : Mekong and Salween | 3(3-0-6) |
| ENMT 624 Problem Soils and Management | 3(3-0-6) |
| ENMT 625 Environmental Management Systems | 3(3-0-6) |
| ENMT 626 Environmental and Resource Economics | 3(3-0-6) |
| ENMT 627 Industrial Hygiene and Safety | 3(3-0-6) |
| ENMT 628 Environmental Education and Education for Sustainable Development | 3(3-0-6) |
| ENMT 629 Quantitative Analysis for Environmental Management | 3(3-0-6) |
| Thesis | |
| ENMT 698 Thesis | 12(0-48-0) |
| Thesis | |
| ENMT 697 Thematic Paper | 6(0-24-0) |
| * These may change in cases where there are suggestions for the improved of the curriculum | |

Details of Scholarships

1. Scholarship of the 60th Year Supreme Reign of His Majesty King Bhumibol Adulyadej.
2. The Partial thesis Scholarship

Proposal / Concept Paper

A 500 word concept paper in an area of interest or chosen topic in Environmental Management and Technology

Job option after graduation

1. Academician in Environmental Management and Technology
2. Scientist in Environmental Management and Technology
3. Expert in Environmental Management and Technology
4. Entrepreneur in Environmental Management and Technology

Application Process

Application is only available via online application at www.grad.mahidol.ac.th

Required Documents

Prepare the following required documents to submit via online admission system or post :

- Two (2) recent photographs (1x1 inch in size)
- A copy of an applicant's degree certificate or a letter of graduation certification (for an applicant with a degree completion) 2 copies
- A letter certifying that an applicant is currently in the final year prior to graduation (for an applicant seeking for a degree) 2 copies
- A detailed transcript of a degree (for an applicant with a degree completion) 2 copies
- A grade report with course names and grades received from the first to the current semester prior to graduation 2 copies
- A copy of identification card 2 copies
- A copy of house registration certification 2 copies
- A copy of a work experience certifying letter (for plan B) 2 copies
- A copy of Certificate of English score: TOEFL/IELTS/MU-Test (if any). See detail here: http://www.grad.mahidol.ac.th/grad/academicinfo/engstandard2553_th.php 2 copies
Those who early submit a valid English score prior to the examination will be exempt from English test on the examination date.
- A copy of proof of payment.

Submitting documents via online admission system.

- All documents must be in pdf format (maximum size 2 MB)
- Recent photograph must be in jpeg format only (maximum size 2 MB)

Further information may be obtained from the Director of Graduate Studies,
Environmental Management and Technology :

1. **Asst. Prof. Dr. Jongdee To-im** (E-mail : jongdee.toi@mahidol.ac.th)
Room 1238 , Building 1, Floor 2,
Faculty of Environment and Resource Studies, Mahidol University, Salaya,
Tel: 0 2441 5000 Ext. 1232 Fax: 0 2441 9509-10
2. **Dr. Kamalporn Kanongdetch** (E-mail : kamalporn.kan@mahidol.ac.th)
Room 1302 , Building 1, Floor 3,
Faculty of Environment and Resource Studies, Mahidol University, Salaya,
Tel: 0 2441 5000 Ext. 1325 Fax: 0 2441 9509-10

Program Coordinator

Miss. Pratanporn Saianun (E-mail : pratanporn.sai@mahidol.ac.th)
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Faculty of Environment and Resource Studies, Mahidol University, Salaya,
Tel: 0 2441 5000 Ext. 1113 Fax: 0 2441 9509-10

Note 1. For more education information : www.grad.mahidol.ac.th

For more information please contact The Student Admission Section.
Tel . 0 2441 4125 ext. 208-210 , 0 2441 9129, E-mail : gradthai@mahidol.ac.th