



## Introduction

The Asian Institute of Technology (AIT) in collaboration with AIT in Vietnam (AIT-VN) offers the AIT Professional Master in the field of Environmental Engineering and Management in Vietnam.

Professional Master Program in Environmental Engineering and Management (PM-EEM) aims to provide middle and senior level managers and policy makers with advanced knowledge and skills in environmental management and engineering. It is designed to upgrade their skills and know-how through this unique continuing professional education, specifically tailored to meet the needs of the region for the rapid but environmentally sustainable economic growth and development.

## Contact Us

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# PM-EEM

Professional Master in Environmental  
Engineering and Management

INVEST IN YOUR FUTURE



# Curriculum

- Semester 1:** May-August (7 credits)
  - Environmental Quality Management
  - Air Pollution Engineering and Management
  - Corporate Environmental Management
- Semester 2:** September – December (13 Credits)
  - Environmental Impact Assessment
  - Industrial Waste Abatement and Management
  - Hazardous Waste Management
  - Selective Courses
  - Research Study part 1 (2 CR)
- Semester 3:** January-May (13 credits)
  - Solid Waste Management
  - Water Quality Management
  - Climate change science & mitigation co-benefits
  - Research Study part 2 (4 CR)
  - Internship / International Field Trip

## Faculty members

Teaching faculty members are mainly from the Environmental Engineering (EEM) program – AIT based in Bangkok - Thailand.

## Class Schedule

- Professional Master program in Environmental Engineering and Management will be delivered as follows:
- Friday (evening)
  - Saturday (full day)
  - Sunday (full day)

## Venue and time

A combination of on-line and classroom teaching is applied. The classroom lectures will be alternatively offered in Hanoi and Ho Chi Minh City.  
 Time: 1 year from January to December 2021



# Program Structure

In the first two semesters, students will take basic and advanced courses selected from the regular courses offered at AIT, in consultation with an academic/thesis advisor. During the third semester, students will carry out their project study. Students will take an international field trip-cum-study visit to large companies outside Vietnam, such as those in Thailand, Singapore, Malaysia, Indonesia, China and Taiwan or do internship in AIT, Thailand.

Students will obtain the AIT degree in PM-EEM by completing a 33-credits curriculum study, consisting of 24 credits of coursework, 6 credits of research study and 3 credits of internship/international field trip.

AIT certificate may be awarded to those students who would like to register for course(s) offered in the framework of this Master program. Credits gained from the certificate courses can also be transferred to the AIT Master, two-stage master and flexible PhD Degree.



**"AIT'S MULTICULTURAL EXPERIENCE PREPARED ME FOR AN INTERNATIONAL PROGRAM"**  
 Thang San Muang, AIT student and Erasmus Mundus Panacea exchange scholar at University of Bologna, Italy.

# Entry Requirements and Procedure

- Bachelor degree (normally from a four-year program), or its equivalent, in an appropriate field of study
- Minimum of 2 years working experience
- English requirement is IELTS 5.0, TOEFL Paper 500, TOEFL CBT 173, TOEFL IBT 60

Selection of candidates will be based on previous academic performance and professional experience. There will be an interview organized in Vietnam for the final selection. To apply for admission, an applicant must submit to AITVN:

- A completed AIT application form
- A certified copy of undergraduate certificate (in English)
- A certified official student transcript (in English)
- Two (02) letters of recommendation
- A certificate of English language proficiency

## Fees

- Application processing fee: 20 USD (~465,000 VND)
- Tuition Fee: 13,695 USD (~ 319,000,000 VND)
- Registration fee: 500 USD (~11,650,000 VND)
- International field trip: 800 USD (~18,640,000)\*

\*Note: one compulsory international field. Students may wish to join an optional (second) trip for graduation with additional \$500 each