The Environmental Engineering and Management Program looks for solutions to various environmental problems, including wastewater treatment and disposal systems, air pollution, solid and hazardous wastes, waste minimization and life cycle assessment, environmental impact assessment and more.

Developed in collaboration with the industry and the public sector environmental specialists, the program offers an integrated approach towards the current and long term environmental issues, planning and management for the sustainable development of industrial production systems.

**Environmental Engineering & Management Program is waiting to hear from you...**

### Courses Offered
- Advanced Processes for Wastewater Treatment, Reuse and Recycling
- Applied Microbiology and Laboratory
- Air Pollution Engineering and Management
- Design of Air Pollution Control Systems
- Design of Water Supply and Wastewater Systems
- Drinking Water Treatment
- Emission Inventory and Air Pollution Modelling for Air Quality management
- Environmental Chemistry & Laboratory
- Environmental Health and Sanitation
- Environmental Impact Assessment
- Environmental Quality Management
- Hazardous Waste Technology and Management
- Industrial Waste Abatement and Management
- Membrane Technology in Water and Wastewater Treatment
- Principles of Cleaner Production
- Solid Waste Management
- Wastewater Treatment
- Water Quality Management

### Areas Of Specialization

#### Environmental Technology and Management
It focuses on a systems approach to managing the environment, including the interrelated roles of the industry and the government agencies.

#### Water and Wastewater Engineering
It responds to the need to produce engineers specialized in the planning, design, operation and management of water supply, wastewater treatment and disposal systems. It brings into focus the development of advanced treatment systems.

https://eecc.ait.ac.th/environmental-engineering-and-management/
Research Areas

- Air Pollution and Climate Interaction
- Air Pollution Control and Monitoring
- Air Quality Monitoring
- Advanced Water and Wastewater Treatment
- Conventional Physico-Chemical and Biological Treatment
- Exposure Assessment
- Emission Inventory
- Fecal Sludge Management
- Membrane Techniques
- Non-Sewered Sanitation
- Ozonation
- Sludge Treatment and Management
- Recycle and Recovery Processes
- Waste Reuse

Scholarships Available

Asian Institute of Technology offers a wide range of scholarships and RTG fellowships for the Masters and Doctoral programs. Our scholarships are highly competitive which are awarded to selected applicants depending on their qualifications and merit.

Get more details @ https://www.ait.ac.th/admissions/scholarships/

Documents Checklist

- AIT Application form *
- Research Proposal (For Doctoral only)
- Degree Certificate & Transcripts
- English Test Score
- 2 Recommendation Letters (For Doctoral only)

*We accept only online applications & all documents must be in English (certified translated documents are also accepted)

English Proficiency Test

As a part of the application you must provide a valid English test score*. It can be:

- IELTS (6)
- TOEFL (550, 213, 80)
- AIT-EET (6)

For more info visit https://www.ait.ac.th/admissions/eligibility/

*Criteria for English requirement varies with different scholarships

Some Of Our Alumni

Mr. Kok Sothea
Department Head at RUPP - Royal University of Phnom Penh, Cambodia

Ms. Vishakha Chawla
Researcher PHD Student at Robert Gordon University, United Kingdom

Ms. Sama Suwal
Research Analyst, Best Practices Research at Frost & Sullivan, Nepal

Mr. Krailak Fakkaew
Lecturer at MFL- Mae Fah Luang University, Thailand

Ms. Phyoe Thet Khaing
Sustainable Business Officer at WWF - Myanmar

Apply Now!

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Application Deadline:

- August Intake - 30 June
- January Intake - 30 November

Apply Online: https://www.ait.ac.th/admissions/application-form/

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