AIT INTRODUCTION

❖ Founded in 1959

❖ An international English-speaking postgraduate institution

❖ Provides engineering, environment, and management education and research, focusing on Sustainability and Social Impact issues
THEMATICAL AREAS

- Climate Change
- Smart Communities
- Food - Energy - Water
- Infrastructure
- Technology, Policy and Society
**FACTS & FIGURES**

- **1,500+** Postgraduate Students
- **26,000+** Alumni
- **132** World-class Faculty
- **300+** Partners
- **300+** Ongoing Research Project
- **16** Outreach Centers

- **3** Schools:
  - School of Engineering and Technology (SET)
  - School of Environment, Resources and Development (SERD)
  - School of Management (SOM)

**EXCELLENT**

Asian Institute of Technology RANKED 201-300

QS WORLD UNIVERSITY RANKINGS

GLOBAL MBA
CURRENT STUDENTS
1500+ students from 50+ countries and territories

Current Students Nationalities

- Afghanistan
- Australia
- Austria
- Bangladesh
- Bhutan
- Brunei
- Cambodia
- Cameroon
- Canada
- China
- Congo
- Ecuador
- Eritrea
- Finland
- France
- Germany
- Ghana
- India
- Indonesia
- Iran
- Japan
- Kenya
- Korea
- Kyrgyzstan
- Lao PDR
- Liberia
- Malawi
- Malaysia
- Maldives
- Mongolia
- Mozambique
- Myanmar
- Nepal
- Nigeria
- Pakistan
- Philippines
- Sierra Leone
- South Africa
- Sri Lanka
- Sudan
- Switzerland
- Taiwan
- Tanzania
- Thailand
- Tunisia
- Turkey
- Uganda
- United Kingdom
- United States of America
- Viet Nam
26,000+ alumni from 100+ countries and territories
Asian Institute of Technology RANKED 201–300

76th in the World for SDG1 No Poverty

53rd in the World for SDG2 Zero Hunger

88th in the World for SDG16 Peace, Justice and Strong Institutions
ASIAN INSTITUTE OF TECHNOLOGY

AWARDED 5 STARS OVERALL
by the QS Stars University Rating System 2021-2024

EXCELLENT

Internationalisation
Teaching
Research
Facilities
Employability
QS GLOBAL MBA & BUSINESS MASTER RANKINGS 2024 IN ASIA

8th Business Analytics & Digital Transformation (BADT)

23rd Masters of Business Administration (MBA)
Asian Institute of Technology

#1 in Thailand
#21 in Asia

QS GLOBAL MBA RANKING 2023

TOP 100
Entrepreneurship
2023

TOP 150
GLOBAL MBA
2023
16 AIT faculty listed in WORLD’S TOP 2% SCIENTISTS 2023
MAIN CAMPUS
@Pathumthani
40 km North of Bangkok
Downtown Bangkok Campus where the PhD/DBA, MBA for working professionals & MSc classes take place
1. Truly International and Multi-Cultural Community
2. Alumni Network and Achievement
3. Excellent Academic Programs
4. Social Impact Research
5. A wide range of opportunities
OUTSTANDING faculty and academics, supported by the AIT’S commitment to excellence and quality

INNOVATIVE and interdisciplinary approach to learning across many fields of study

STRONG FOCUS on research and interactive studies in sustainability areas

HANDS-ON experiential learning and real-world application through exchanges, internships, service learning, and entrepreneurship

PERSONAL attention by faculty and staff to students who are the institute’s highest priority

ACCESS to experienced business executives, enterprises, NGO’s and governments in Asia

NETWORK of internationally recognized partner universities

CONNECTION to over 25,000 post graduate level alumni from 100 countries
STUDY OPTIONS AT AIT

1. Master’s and PhD Degree Programs
2. Flexible Degree Options
3. One-Year Master’s Programs
4. Professional Master’s Programs
5. Dual Degree Programs
6. Unified Programs
7. Capacity-Building PhD Partnership Programs
School of Engineering & Technology (SET)

Department of Civil & Infrastructure Engineering
- Construction, Engineering and Infrastructure Management (CEIM)
- Disaster Preparedness, Mitigation & Management (DPMM)
- Geotechnical & Earth Resources Engineering (GTE)
- Structural Engineering (STE)
- Transportation Engineering (TRE)

Department of Industrial Systems Engineering
- Bio-Nano Materials Science and Engineering (BNMSE)
- Industrial and Manufacturing Engineering (IME)
- Medical Engineering (MDE)
- Mechatronics and Machine Intelligence (MMI)
- Engineering Entrepreneurship (EE)

Department of Water Resources & Environmental Engineering
- Environmental Engineering and Management (EEM)
- Water Engineering and Management (WEM)

Department of Information & Communication Technologies
- Computer Science
- Data Science and Artificial Intelligence (DSAI)
- Information and Communications Technologies (ICT)
- Information Management (IM)
- IoT (Internet of Things) Systems Engineering
- Remote Sensing and Geographic Information Systems (RS-GIS)
- Telecommunications (TC)
School of Environment, Resources & Development (SERD)

Department of Energy, Environment, and Climate Change
- Climate Change and Sustainable Development (CCSD)
- Sustainable Energy Transition (SE)

Department of Food, Agriculture, and Natural Resources
- Aquaculture and Aquatic Resources Management (AARM)
- Agribusiness Management (ABM)
- Agricultural Systems and Engineering (ASE)
- Food Engineering and Bioprocess Technology (FEBT)
- Food Innovation, Nutrition and Health (FINH)
- Natural Resources Management (NRM)

Department of Development and Sustainability
- Development Planning Management and Innovation (DPMI)
- Development and Sustainability (DS)
- Gender and Development Studies (GDS)
- Urban Innovation and Sustainability (UIS)
School of Management (SOM)

- Business Administration (MBA & DBA)
  - Marketing
  - Change and Innovation
  - Finance
  - Entrepreneurship
- Business Analytics and Digital Transformation
- International Finance
- Digital Marketing
- Environmental, Social and Governance (Professional Master)
INTER-SCHOOL PROGRAMS

- Open Master of Engineering/Science in Interdisciplinary Studies (All Schools)
SCHOLARSHIPS & FELLOWSHIPS

- HM King’s Scholarship & HM Queen’s Scholarship
- Loom Nam Khong Pijai (GMSARN Scholarship)
- Asian Development Bank – Japan Scholarship Program
- AIT-UNESCO-IHE Programme
- Joint Japan/World Bank Graduate Scholarship Program
- China Scholarship Council
- Royal Thai Government Fellowship
- AIT Scholarship
- and more …
EXCHANGE PROGRAMS

Australia Canada China
Estonia Finland France
Germany India Indonesia
Japan Korea

Lithuania Malaysia Portugal
Singapore South Africa Spain
Taiwan, China Turkey USA
STUDENT ASSISTANTSHIP

20 months Student Assistantship Quota for August intake: 20 places

Eligibility: New student intakes (1st semester)

Remuneration: 7,500 Baht (monthly)

Hourly Student Assistantship Positions: approximately 35 places

Eligibility: 2nd semester student

Remuneration:
- Master’s students (Hourly base, up to 40-60 Hours)
- Doctoral Student (Hourly base, up to 60-80 Hours)
INTERNSHIPS

To connect your academic experience with the industry or academe.

Upon completion of the required courses and achieving required credits, students can apply for internship.

Organizations providing internship opportunities are regularly updated.
CENTERS

- AIT Extension
- AIT Solutions
- AIT Artificial Intelligence Technology Center
- AIT Entrepreneurship Center
- AIT Center Vietnam
- Global Water and Sanitation Center
- Global Water Climate Adaptation Center
- SMARTS Center
- Internet Education and Research Laboratory
- Belt and Road Research Center
- Yunus Center AIT
- Geoinformatics Center
- International Training Centre for Authorities and Leaders (CIFAL)
- Center for Global Challenges
- Regional Resource Center for Asia and Pacific
- AIT Language Center
AIT PARTNERS

UNEP

From
the People of Japan

United Nations Educational, Scientific and Cultural Organization

Government of India Ministry of Human Resource Development

IGES Institute for Global Environmental Strategies

SEI Stockholm Environment Institute

THE WORLD BANK IBRD • IDA

BILL & MELINDA GATES foundation

International Development Research Centre Centre de recherches pour le développement international

Co-funded by the Erasmus+ Programme of the European Union

DAAD

ESCAP Economic and Social Commission for Asia and the Pacific

fhi360 THE SCIENCE OF IMPROVING LIVES

JAXA

UNESCO

ADB

vanke

SCG

China State Construction

B.GRIMM

SINCE 1878

PTT

IGroup

bangchak

SCB

CHINA SCHOLARSHIP COUNCIL

China Scholarship Council

IDRC | CRDI
Dr. Prasarn Trairatvorakul

- The 17th Chairman of the Stock Exchange of Thailand's (SET) Board of Governors (Feb 2021 - Present)
- The 22nd Governor of the Bank of Thailand (2010-2015)
- He completed his M.Eng. in industrial engineering and management at AIT in 1976.

Dr. Bindu Nath Lohani

- Vice-President of the Asian Development Bank (ADB) for Knowledge Management and Sustainable Development
- He completed his D.Eng. in environmental engineering at AIT in 1977.

Dr. Mao Chi-kuo

- Premier of Taiwan (2014-2016)
- President of Executive Yuan
- He completed his M.Eng. in community and regional development at AIT in 1975
PROMINENT ALUMNI

Mr. W J L S Fernando
- General Manager and CEO, the Ceylon Electricity Board
- Chairman of the National Engineering Research and Development Centre of Sri Lanka
- He completed his M.Eng. in energy technology (renewable energy) at AIT in 1982

Dr. Tong-Ki Woo
- President of Yeungnam University, South Korea
- Governor of Education in the Daegu Metropolitan City
- He completed his M.Sc. in human settlements development at AIT in 1983

Prof. Kam-Tim Chau
- Chair Professor in Geotechnical Engineering, Hong Kong Polytechnic University
- He completed his M.Eng. in structural engineering at AIT in 1987
PROMINENT ALUMNI

Prof. Djoko Santoso
- Director General of Higher Education for Indonesia’s Ministry of National Education
- He received M. Sc. in Geotechnical and Transportation Engineering from AIT in 1982

Prof. Ricardo Palabrica Pama
- Prof. Pama obtained his M.Eng. in Structural Engineering from AIT in 1964
- Professor, Vice President for Development (1978-1992) at AIT
- Vice President for Academic Affairs (1992-1996) at AIT
- President of two different universities in the Philippines

Yeshey Penjor
- Minister, Ministry of Agriculture and Forest, Royal Government of Bhutan
- Climate Change Policy Advisor with the United Nations Development Programme (UNDP) of Bhutan and the National Environment Commission
AIT PRESIDENT
PROF. KAZUO YAMAMOTO

❖ Emeritus Professor at the University of Tokyo
❖ Professor for Research and Development Initiative at Chuo University
❖ Visiting Professor at Kindai University
❖ President of the Zosui (Water Reuse) Promotion Center in Japan
❖ Audit & Supervisory Board Member of IDEA Consultants Inc
❖ Awarded the Lee Kuan Yew Water Prize for 2020 for his pioneering work in developing the submerged membrane bioreactor (MBR).