Update: June 2024
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
THEMATIC 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

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

300+ Ongoing Research Projects

15 Centers
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
ALUMNI NETWORK

26,000+ alumni from 100+ countries and territories
The Impact Rankings 2024

Asian Institute of Technology
Overall Ranking 100-200

50th in the World for SDG1 No Poverty
12th in the World for SDG2 Zero Hunger
31st in the World for SDG16 Peace, Justice and Strong Institutions
1st in the World for SDG1 No Poverty
10th in the World for SDG10 Reduced Inequalities

12 Globally for SDG2 Zero Hunger
31 Globally for SDG16 Peace, Justice and Strong Institutions
50 Globally for SDG1 No Poverty
1 in Thailand for SDG10 Reduced Inequalities
201-300 Globally
ASIAN INSTITUTE OF TECHNOLOGY

AWARDED 5 STARS OVERALL
by the QS Stars University Rating System 2021-2024
QS GLOBAL MBA & BUSINESS MASTER RANKINGS 2024 IN ASIA

8th
Business Analytics & Digital Transformation (BADT)

23rd
Masters of Business Administration (MBA)
16
Asian Institute of Technology

faculty listed in

WORLD’S

TOP 2%

SCIENTISTS

2023

Prof. Dennes T. Bergado
Geological & Geomatics Engineering

Prof. Peter Edwards
Fisheries

Prof. Sivanappan Kumar
Energy

Prof. Ram M. Shrestha
Energy

Prof. Tawatchai Tingsanchali
Environmental Engineering

Prof. Chettiappan Visvanathan
Environmental Sciences

Prof. Joyashree Roy
Energy

Prof. Phan Minh Dung
Artificial Intelligence & Image Processing

Prof. Mukand S. Babel
Environmental Engineering

Prof. Rajendra
P. Shrestha
Agronomy & Agriculture

Prof. Anil Kumar Anal
Food Science

Prof. Weerakorn Ongsakul
Energy

Prof. Shobhakar Dhakal
Energy

Prof. Sangam Shrestha
Environmental Engineering

Prof. Avishhek Datta
Agronomy & Agriculture

Dr. Ha Thanh Dong
Fisheries
NATURE

MAIN CAMPUS
@Pathumthani
40 km North of Bangkok
VIBRANT CITY
Downtown Bangkok Campus where the PhD/DBA, MBA for working professionals & MSc classes take place
WHY AIT?

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
WHY AIT?

❖ 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)

Department of Water Resources & Environmental Engineering
- Environmental Engineering and Management
- Water Engineering and Management

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)
- Online Professional Masters Structural Design of Tall Buildings
School of Environment, Resources & Development (SERD)

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)

Department of Energy and Climate Change

- Climate Change and Sustainable Development (CCSD)
- Sustainable Energy Transition (SE)
Master
❖ Master of Business Administration (MBA)
❖ Business Analytics and Digital Transformation (MSc.)
❖ International Finance (MSc.)
❖ Digital marketing (MSc.)

Doctoral
❖ Doctor of Business Administration (DBA)
❖ Ph.D. in Management

Professional Master
❖ Professional Master in Banking and Finance
❖ Professional Master in Business Analytics and Digital Transformation
❖ Professional Master in Environmental, Social and Governance
INTER-SCHOOL PROGRAMS

- Open Master of Engineering/Science in Interdisciplinary Studies (All Schools)
- Social Business and Entrepreneurship (SOM)
- Water Security and Global Challenge (SET & SERD)
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
20 months Student Assistantship Quota for August intake: 20 places

**Eligibility:** New student intakes (1st semester)

**Remuneration:** 7,500 Baht (monthly)

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**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)
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.
JOB OPPORTUNITIES

careercenter.ait.ac.th
CENTERS

- AIT Extension
- AIT Solutions
- Artificial Intelligence Center
- AIT Language Center
- AIT Center Vietnam
- Internet Education and Research Laboratory
- Belt and Road Research Center
- Yunus Center AIT
- Geoinformatics Center
- Center for Global Challenges
- Global Water and Sanitation Center
- Entrepreneurship Center
- Smarts Center
- Air Quality Nexus Center
- Regional Resource Center for Asia and Pacific
AIT PARTNERS

UNEP

FAO

From the People of Japan

United Nations Educational, Scientific and Cultural Organization

Government of India

Ministry of Human Resource Development

United Nations Development

ESCAP

Economic and Social Commission for Asia and the Pacific

iGroup

SEI

Stockholm Environment Institute

THE WORLD BANK

IBRD - IDA

BILL & MELINDA GATES foundation

IDRC | CRDI

International Development Research Centre
Centre de recherches pour le développement international

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

EU

JAXA

DAAD

UNIVERSITY OF AUCKLAND

United Nations

ADB

B.GRIMM

SINCE 1878

vanke万科

中国建筑

CHINA STATE CONSTRUCTION

Bangchak

SCB

SCG

PTT

China Scholarship Council

Japan Scholarship Foundation
**PROMINENT ALUMNI**

**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, and his Doctor of Business Administration from Harvard University.

**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).