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

1,699 STUDENTS FROM 48 COUNTRIES

25,070 ALUMNI FROM 100+ COUNTRIES/TERRITORIES

34 BOARD OF TRUSTEE MEMBERS FROM 19 COUNTRIES

40+ ACADEMIC PROGRAMS

1,078 GRADUATE COURSES

300+ ONGOING RESEARCH PROJECT

149 WORLD-CLASS FACULTY FROM 28 COUNTRIES

38,000+ SHORT-COURSE TRAINEES FROM 100+ COUNTRIES

200+ PARTNERS WORLDWIDE

527 RESEARCH AND SUPPORT STAFF

AND OUTREACH CENTERS...

THESE CENTERS COLLABORATE WITH GOVERNMENTS, NGO’S, ENTERPRISES, AND UNIVERISTIES ON SOCIAL IMPACT AND CAPACITY BUILDING PROJECTS THROUGH RESEARCH, WORKSHOPS, AND TRAINING.

www.ait.ac.th
CURRENT STUDENTS

1699 students from 48+ countries and territories
ALUMNI NETWORKS

25,070 alumni from 100+ countries and territories
Asian Institute of Technology
RANKED 101–200

THE IMPACT
RANKINGS 2022

43rd in the World for SDG1 No Poverty

68th in the World for SDG10 Reduced Inequalities

72nd in the World for SDG16 Peace, Justice and Strong Institutions

86th in the World for SDG2 Zero Hunger
ASIAN INSTITUTE OF TECHNOLOGY
AWARDED 5 STARS OVERALL
by the QS Stars University Rating System 2021-2024
VIBRANT CITY VIBE

BANGKOK DOWNTOWN CAMPUS @Asoke
NATURE

MAIN CAMPUS

@Pathumthani
40 km North of Bangkok
Truly International and Multi-Cultural Community
Alumni Network and Achievement
Excellent Academic Programs
Social Impact Research
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
SCHOOLS

School of Engineering & Technology (SET)

School of Environment, Resources & Development (SERD)

School of Management (SOM)
School of Engineering & Technology (SET)

- Department of Information and Communication Technologies
  - Computer Science
  - Information Management
  - Information and Communications Technologies
  - Telecommunications
  - Remote Sensing and Geographic Information Systems
  - Data Science and Artificial Intelligence
  - Internet of Things (IoT) Systems Engineering

- Department of Industrial Systems Engineering
  - Mechatronics
  - Medical Engineering
  - Industrial and Manufacturing Engineering
  - Bio-Nano Materials Science and Engineering

- Department of Civil and Infrastructure Engineering
  - Construction Engineering and Infrastructure Management
  - Geotechnical and Earth Resources Engineering
  - Structural Engineering
  - Transportation Engineering
  - Water Engineering and Management
School of Environment, Resources & Development (SERD)

- Department of Food, Agriculture and Bioresources
  - Agribusiness Management
  - Agricultural Systems and Engineering
  - Aquaculture and Aquatic Resources Management
  - Food Engineering and Bioprocess Technology
  - Food Innovation, Nutrition and Health

- Department of Energy, Environment and Climate Change
  - Climate Change and Sustainable Development
  - Environmental Engineering and Management
  - Marine Plastics Abatement
  - Regenerative Sanitation
  - Sustainable Energy Transition

- Department of Development and Sustainability
  - Gender and Development Studies
  - Natural Resources Management
  - Development Planning Management and Innovation
  - Urban Innovation and Sustainability
  - Urban Sustainability Planning and Design
  - Society and Environmental Governance

serd.ait.ac.th
School of Management (SOM)

- Business Administration
- Marketing
- Finance
- Change & Innovation
- Business Risk and Resilience
- Business Analytics and Digital Transformation
- International Finance
- Banking and Finance
INTER-SCHOOL PROGRAMS

- Open Master of Engineering/Science in Interdisciplinary Studies (All Schools)
- Disaster Preparedness, Mitigation and Management (SET & SERD)
- Urban Water Engineering and Management (SET & SERD)
- Social Business and Entrepreneurship (SERD & SOM)
- Water Security and Global Challenge (SET & SERD)

School of Engineering & Technology (SET)

School of Environment, Resources & Development (SERD)

School of Management (SOM)

set.ait.ac.th
serd.ait.ac.th
som.ait.ac.th
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 2022 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.
**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
- Project Director of Green Public Procurement Project
- Climate Change Policy Advisor with the United Nations Development Programme (UNDP) of Bhutan and the National Environment Commission
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).
THANK YOU