ACADEMIC PROGRAMS OFFERED AT AIT 2024

I.   **School of Engineering and Technology (SET)**

1.   **Department of Civil & Infrastructure Engineering (CIE)**
   a. Construction, Engineering and Infrastructure Management (CEIM)*
   b. Geotechnical and Earth Resources Engineering (GTE)*
   c. Structural Engineering (STE)*
   d. Transportation Engineering (TRE)*
   e. Water Engineering and Management (WEM)*

2.   **Department of Information & Communication Technologies (ICT)**
   a. Computer Science (CS)*
   b. Information Management (IM)*
   c. Information and Communications Technologies (ICT)*
   d. Telecommunications (TC)*
   e. Remote Sensing and Geographic Information Systems (RS-GIS)
   f. Data Science and Artificial Intelligence (DSAI)*
   g. Internet of Things (IoT) Systems Engineering*

3.   **Department of Industrial Systems Engineering (ISE)**
   a. Mechatronics (MEC)
   b. Industrial and Manufacturing Engineering (IME)*
   c. Bio-Nano Materials Science and Engineering (BNMSE)
   d. Medical Engineering (MDE)

Website: https://ait.ac.th/school/school-of-engineering-and-technology/

II.   **School of Environment, Resources and Development (SERD)**

1.   **Department of Food, Agriculture & Bioresources (FAB)**
   a. Agribusiness Management (ABM)*
   b. Agricultural Systems & Engineering (ASE)*
   c. Aquaculture and Aquatic Resources Management (AARM)
   d. Food Engineering and Bioprocess Technology (FEBT)
   e. Food Innovation, Nutrition and Health (FINH)*

2.   **Department of Energy, Environment & Climate Change (EECC)**
   a. Climate Change and Sustainable Development (CCSD)*
   b. Environmental Engineering & Management (EEM)
   c. Sustainable Energy Transition (SE)

3.   **Department of Development & Sustainability (DS)**
- **a.** Development and Sustainability (DS)*
- **b.** Gender and Development Studies (GDS)
- **c.** Natural Resources Management (NRM)*
- **d.** Development Planning Management and Innovation (DPMI)*
- **e.** Urban Innovation and Sustainability (UIS)*
- **g.** Social Business and Entrepreneurship (Professional Master's Program)

Website: https://ait.ac.th/school/school-of-environment-resources-development/

III.   **School of Management (SOM)****

a. Business Administration (BA)*
i. Marketing
ii. Finance
iii. Change & Innovation
iv. Entrepreneurship
b. Digital Marketing
c. Business Analytics & Digital Transformation (BADT)*
d. International Finance (IF)

Website: https://som.ait.ac.th/

IV.   **Inter-School Programs**
- **a.** Disaster Preparedness, Mitigation and Management (DPMM) (SET & SERD)*
- **b.** Urban Water Engineering and Management (UWEM) (SET & SERD)
- **c.** Social Business and Entrepreneurship (SERD & SOM)
- **d**. Water Security and Global Change (SET & SERD)

* Flexible Master's and PhD Program options

**SOM PhD/DBA: The School of Management offers PhD and DBA supervision in standard business school subjects such as marketing, finance, economics, business analytics, strategy, leadership, HR, supply chain etc.

Total flexible time to complete the Flexible PhD program is 6 years.
Total flexible time to complete the Flexible Master's program is 4 years.

Note: The fields of study or study areas offered at AIT may change over the years.