



Climate Change And Sustainable Development Program

Doctoral | Masters | Diploma | Certificate

Why Climate Change And Sustainable Development?

Climate Change and Sustainable Development Program is designed to produce work-ready professionals capable of assessing, finding options and delivering them for low carbon and climate resilient development. We provide opportunities for students to specialize in specific or sectoral topics, such as energy, agriculture, land-use, water, infrastructure, disaster, development, climate policy, climate financing and others.

The program is also tailored to conduct a cutting-edge and solution-oriented research in climate change in an interdisciplinary setting. Our research focuses on low carbon and climate resilient cities, greenhouse gas accounting, technology needs, climate policy assessment, climate financing, disaster and risk management, impact and adaptation to climate change in water, land, agriculture, and their nexus.

Science have said that the stabilization of global climate change to 2 degree celsius from pre-industrial era is possible and we "can" substantially reduce the risks imposed by climate change. This requires new knowledge and consolidated actions. We thrive to develop next generation climate leaders ready to take these challenges and take-on the new research-frontier to build a better knowledge-base and facilitate actions.

Welcome to Climate Change and Sustainable Development Program.

Courses Offered

- Adaptation to Climate Change: Policies and Practices
- Analytical Tools for Climate Change Adaptation at Local Level
- Climate Change Adaptation and Disaster Risk
- Climate Compatible and Sustainable Infrastructure Development
- Climate Change Impacts and Adaptation in Fisheries and Aquaculture
- Climate Change, Agriculture and Food Security
- Climate Change Impacts, Vulnerability and Adaptation
- Climate Change Mitigation
- Climate Change Seminar
- Economics of Climate Change
- Land Use and Climate Change
- Principles and Practices of Sustainable Development
- Science of Climate Change and Impacts

**Related courses from other academic programs are also possible*



- Cities and Climate Change; Low Carbon and Climate Resilient Cities
- Climate Change Mitigation in Energy Sector
- Design of Carbon Markets, Barriers for Climate Finance
- GHG Emissions and Climate Adaptation in Agriculture Sector
- GHG Emission Inventories and Accounting, Future Scenarios and Policy Modelling for Low Carbon Development
- Managing Climate Disasters
- Synergies, Tradeoffs and Co-Benefits Between Climate Change and Sustainable Development Goals (SDGs)
- Technology Needs Assessment
- Vulnerability, Risk and Resilience Assessment and Option Analysis for Water Sector

SOME RESEARCH AREAS

Some Of Our Alumni

Mr. Franze Andre Brandenberger
Managing Director, Dive Infinity,
Thailand



Ms. Supalak Prabsriphum
Veterinary Officer, Department of
Livestock Development, Thailand

Ms. Subina Shreshtha
Consultant, WWF Nepal



Mr. Ashrafal Alam
Senior Scientific Officer at
Bangladesh Agricultural Research
Institute

Ms. Mimansha Joshi
Consultant, AWF Lloyd, Thailand
Visiting Researcher, ICCCAD,
Dhaka



Apply Now!

Documents Checklist

- AIT Application form *
- Research Proposal
- 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*

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/>

Application Deadline: ♦ August Intake - 30 June ♦ January Intake - 30 November

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



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