

DUAL DEGREE

Water and the Environment



College of
Engineering



AIT
Asian Institute of Technology

DUAL DEGREE PROGRAM

Water and the Environment



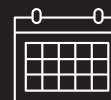
MEng/MSc in Water Engineering and Management from the Asian Institute of Technology (AIT), Thailand

MSc in Civil and Environmental Engineering from the University of Iowa (UI), USA

About the Dual Degree:

This program will prepare students for careers in hydrology and hydraulics by providing them with a strong foundation that includes both the theoretical and applied study of fluids. Students will receive the broad-based academic background needed for a career in engineering design, research, consulting, or academia. The AIT brings 60 years of regional experience in water education and research, complemented by the University of Iowa's century of global leadership in fluids-related teaching and research, including experimentation (both laboratory and field-scale) and mathematical modeling.

DUAL DEGREE STRUCTURE & PATHWAY



DEGREE ▶	MEng/MSc in Water Engineering and Management			MSc in Civil and Environmental Engineering	
SEMESTER ▶	Aug - Dec (Year 1)	Jan - May (Year 1)	May - July (Year 1)	Aug - Dec (Year 2)	Jan - May (Year 2)
PHASE ▶	Phase 1			Phase 2	
INSTITUTE ▶	AIT (Thailand)	AIT (Thailand)	AIT (Thailand)	UI (USA)	UI (USA)
CREDITS ▶	Course (12 Credits)	Course (12 Credits)	Research Study (12 Credits)	Course (12 Credits)	Course (12 Credits)

ADMISSION REQUIREMENTS



- Hold a bachelor's degree (normally from a four-year program), or its equivalent
- The minimum undergraduate GPA requirement for admission to the master's program is 3.0 or equivalent
- AIT: IELTS-Academic: 6 (writing 6)
TOEFL Paper: 550 (writing 59-61)
TOEFL CBT: 213 (writing 25-26)
TOEFL IBT: 80 (writing 21-23)
- UI: TOEFL IBT: 81
IELTS: total score of 7.0 (no sub-score less than 6.0)
- Students satisfying the AIT requirement can be admitted to the program; however, to continue to Phase 2, students must achieve the UI scores for the English proficiency while at AIT.
- Two letters of recommendation
- GRE: 301 (verbal + quantitative) Students without GRE can also be admitted to the program; however, to continue to Phase 2, they must achieve the required GRE score while at AIT.

ADMISSION PROCESS



Interested candidates should apply for admission at AIT, which can be done online on the website: www.ait.ac.th/admissions.

The application deadline for AIT is 30 May for the following August.

Students need to submit their application for admission to UI during their first year at AIT. Online application for the Civil & Environmental Engineering program at UI can be found on the website:

<https://www.engineering.uiowa.edu/future-students/graduate-studies/line-application>

Application deadline for UI is 28 February.

Students need to submit their application for admission to UI by February 28 during their year of studies at AIT. The selected candidates will receive an admission letter from UI during their first year at AIT.

COST



AIT (first year):

Tuition Fee: U.S. \$19,200

Registration Fee: U.S. \$1,333

Living Costs & Other: U.S. \$5,000

UI (second year):

Tuition Fee: U.S. \$30,900

Living Cost & Other: U.S. \$15,000

Note: Does not include international and local travel expenses.

SUPPORT:

Meritorious students may apply for scholarship support.

AIT will provide support for admission to the University of Iowa.

AIT will provide students with support in preparing for the GRE.

CONTACTS:

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