



## CONSTRUCTION ENGINEERING AND INFRASTRUCTURE MANAGEMENT

DEPARTMENT OF CIVIL AND  
INFRASTRUCTURE ENGINEERING

### ABOUT THE PROGRAM

The Construction, Engineering and Infrastructure Management (CEIM) program prepares students to become effective managers and decision-makers familiar with the modern techniques of construction management, engineering management and infrastructure management. It trains professionals to play a leading role in the international construction industry. It molds students to become active leaders in the infrastructure development and management.

### AREAS OF SPECIALIZATION

Students may choose to either specialize in Construction Engineering and Management (CEM) or Infrastructure Management (IM).

**Construction Engineering and Management** covers advanced project management approaches to finance, plan, design, construct, monitor and control construction projects. This master's degree program emphasizes in-depth construction project management approaches

**Infrastructure Management** focuses on the processes necessary for the planning and development of new infrastructure, and on maintaining and operating mature infrastructure for sustainability. A wide variety of management topics are covered.





## Professional Master in Project Management

(with specialization in Construction Project) aims to provide applied and advanced project management knowledge to professionals working in large scale construction projects. The program is designed for one year study period. Selected students are construction industry professional with at least 3 years experience.



## ELIGIBILITY REQUIREMENT

To be eligible for admission to the regular Master's program, an applicant must:

- ▶ hold a Bachelor degree (normally from a four-year program), or its equivalent, in an appropriate field of study from an institution of good standing acceptable to AIT;
- ▶ have undergraduate grades significantly above average; the minimum cGPA requirement for admission to the Master's Program is 2.75 or equivalent, at the Bachelor degree level;
- ▶ English Proficiency Requirement: AIT-EET:6 or IELTS-Academic:6 (writing 6) or TOEFL Paper: 550 (writing 59-61) or TOEFL CBT: 213 (writing 25-26): TOEFL IBT: 80 (writing 21-23);

For the Professional Master's (PM) degree program, in addition to the above-mentioned eligibility requirements, an applicant must:

- ▶ have at least 3 years of work experience in areas related to the academic program at AIT and
- ▶ be executives in organizations/companies.

## PREFERRED BACKGROUND

### MASTER PROGRAM

Undergraduate Degree in

- Civil Engineer
- Mechanical Engineer
- Electrical Engineer
- Architecture
- Quantity Surveying
- Landscape Designer
- Interior Designer
- Business Studies
- Other Bachelor Degree related with Construction

### DOCTORAL PROGRAM

- Master Degree in Construction, Engineering and Infrastructure Management
- In any field of Civil Engineer
- Professional Experience are highly preferred

## CONTACT US

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