General information

Program requirement

- **Bac II or equivalent certificate**
- **English proficiency :** IELTS ≥ 4.5 or
  TOEFL iBT: ≥ 60 or equivalent certificate
- **Entrance exam at ITC :**
  Exam subjects: **Maths, Physics** and **Chemistry, Logic**

Study duration: 5 years

Year 1	Students comprehend the fundamental skills in STEAM
Year 2	Students differentiate the basic skills in civil engineering.
Year 3	Students implement the core construction management and infrastructure engineering skills (drawing, structural analysis, construction, and infrastructure materials)
Year 4	Students integrate the advanced construction management and infrastructure engineering skills (conceptual design, project management, and implementation of construction and infrastructure)
Year 5	Students assemble skills for jobs in both academia and industry

Medium of instruction: English

What special in this program?

- Students with satisfactory results in the 1st year of study are eligible for admission to a range of undergraduate courses offered at any Curtin University
- Study exchange with university partners such as Curtin University, INSA Toulouse, INSA Rennes, INSA Lyon, Nantes Université, King Mongkut's University of Technology Thonburi (KUTT), Sirindhorn International Institute of Technology (SIIT), Universitas Internasional Batam (UIB), Tokyo Institute of Technology (TIT)
- The CMIE Program trains students based on the 21st Century Skills, Adaptive Learning System, and Project-Based Learning. The program is equipped with a great learning environment including experienced-teaching staffs, comfortable classrooms, laboratory facilities, student club, and seminars and internships with industrial partners

Tuition fee: USD 2,500 per year

Scholarship

Merit-based scholarships are awarded as follows:

- **15% of the enrollment students get 50%**
- **15% of the enrollment students get 30%**

Collaborative partners

Nantes Université | UNIVERSITAS INTERNASIONAL BATAM

Curtin University | INSA INSTITUT NATIONAL DES SCIENCES APPLIQUÉES LYON

東京工業大学 Tokyo Institute of Technology

東京都市大学 TOKYO CITY UNIVERSITY

Contact us

(+855) 17 744 427 / 69 256 154

cmie@itc.edu.kh

PO Box 86, Russian Confederation Blvd, Phnom Penh, Cambodia

Application **NOW OPEN**

Deadline **24th November** 2024

Room **B117**, Building **B**, ITC

Scan here to register



INSTITUT DE TECHNOLOGIE DU CAMBODGE

International Program in Construction Management and Infrastructure Engineering

Background

The International Engineer's Program in Construction Management and Infrastructure Engineering (CMIE) at the Faculty of Civil Engineering, ITC is a collaboration between the faculty and Curtin University. Our Engineer's Degree of the program is internationally recognized by the Board of Engineers in Australia and Malaysia. The program aims at preparing students to design, construct, and manage large projects in the construction and infrastructure, water management, and traffic and transportation.

Competencies

- Students are able to apply knowledge of science, mathematics, civil engineering principles, and other relevant fields of study to solve complex construction-management and infrastructure-engineering problems.
- Students are able to analyze and use appropriate techniques, resources and modern tools to solve complex construction-management and infrastruc ture-engineering problems and activities.
- Students are able to resolve complex construc-tion-management and infrastructure-engineering problems based on investigation or research using integration of knowledge and the consequent responsibilities relevant to professional practice.
- Students are able to demonstrate entrepreneurial skills and lead and manage the construction and infrastructure team effectively in multidisciplinary environment with self-assurance.
- Students are able to understand the impact of engineering decisions and apply professional ethics for sustainable development in construction and infrastructure engineering.

What is Construction Management and Infrastructure Engineering ?

The CMIE Program allows students to build their potential up in civil and infrastructure engineering sectors. The offered courses are specially designed to integrate between the theory and industrial practices through practical experiments, site application, and independent research. The students are equipped with the engineering, managerial, and entrepreneurial skillsets for the competitive job markets in the country and abroad.

Why Choose us?

- The CMIE Program offers an international degree. CMIE has an exchange program with international universities around the world. The program provides the best-learning experience to students through the advanced laboratories
- The CMIE Program is developed by a cooperation with international universities



Career opportunities

- Construction Project Manager
- Construction Site Manager
- Geotechnical and Foundation Engineer
- Structural Engineer
- Traffic and Transport Engineer
- Bridge and Highway Engineer
- Water Resources Engineer
- Infrastructure Engineer



