# General Information

APPLICATION NOW OPEN | Deadline: 24th Nov. 2024

## Teaching Schedule:

- Monday - Friday

## Opportunity for mobility abroad :

- Double degree program
- Exchange program
- Internship

## Study duration: 5 years:

- 1st year: Basic of engineering and social science
- 2nd year: Fundamental sustainable engineering
- 3rd year: Engineering and business integration
- 4th year: Project-based sustainable engineering solution
- 5th year: Engineering leadership & business

## Program Requirement

**BacII or equivalent certificate**

**English proficiency for admission:** Applicants must meet at least one of the following criteria:
- IELTS ≥ 4.5
- TOEFL iBT: ≥ 60
- Other English proficiency certificate equivalent

**Entrance exam at ITC:**
Subjects in the exam include Maths, Physics & Chemistry, and Logic

Tuition fee: USD 2,500 per year

Scholarship: Merit-based scholarships are awarded as follows: -
- 15% of the enrollments get 50% scholarship
- 15% of the enrollments get 30% scholarship

## Double Degree Program with GU, Australia

(3 years at ITC + 2 years at GU)

## Contact us


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# International Program in Sustainable Engineering and Business (SEB)

## Background

The International Program in Sustainable Engineering and Business (SEB) is a unique program offered by the Faculty of Hydrology and Water Resources Engineering at ITC in collaboration with Griffith University (GU) in Australia that combines and integrates high-end expertise in science, engineering, and business. The program is structured for problem-based learning, including industry internships and work placements, so students will make practical connections within and between each of their areas of study.

## Our Mission

SEB's mission is to cultivate highly qualified graduates with a combination of environmental engineering and green business skills and to prepare them for leadership roles in SMEs that require design, innovation, and creative development with sustainable engineering concepts.





## Why choose us ?

The principles of our program are to provide the technical, analytical, and practical skills required for successful careers in a wide range of industries, including engineering, business, and entrepreneurship.

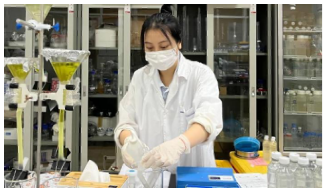
1. Graduates will obtain a strong foundation in both scientific and technical expertise as well as business knowledge.
2. Graduates will be equipped with the hard skills necessary to support invention and innovation in the future.
3. Graduates will develop the core leadership, entrepreneurship, and interpersonal skills necessary to succeed in today's rapidly changing global environment.
4. We adapt Problem-Based Learning which allows students to work collaboratively through case studies of real problems with guest lectures by successful CEOs and entrepreneurs, and interactive or immersive exercises.

## Career Opportunities

- Environmental Engineer
- Business Operations Analyst
- Engineering Entrepreneur
- Water and Environmental Consultant
- Research and Development (R&D) Engineer
- Innovation Leader in an existing or new business
- Project Development Officer
- Investment Strategy Engineer
- Pathways to further study (master's or doctoral degrees)

## Competencies

- Effectively use communication and information technology tools in business applications.
- Synthesize innovative solutions to problems in an engineering environment using appropriate tools and techniques.
- Apply relevant engineering business management concepts and theories to new contexts.
- Develop an entrepreneurial mindset and identify opportunities for innovation in design, research, and business activities.
- Design solutions for engineering projects that are feasible, viable, and acceptable.
- Apply engineering design and modelling tools to solve sophisticated water and environmental engineering problems.









## How to apply

On site: Room B117, Building B,
Institute of Technology of Cambodia

Scan to register