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** Build essential skills in STEM and communication.
- **Year 2** Study fundamental engineering and programming principles.
- **Year 3** Explore core computer science with an introduction to AI and cybersecurity.
- **Year 4** Learn advanced AI and cybersecurity by aligning with a practical capstone AI project.
- **Year 5** Develop technical competence in cybersecurity for application in the industry.

Medium of instruction: English

What makes this program special?

- Opportunity to receive financial aid (0% interest) through the Digital Skill Development Program (DSDP).
- Project-based learning courses design.
- Opportunity to collaborate with our partners.
- Internship opportunities with partner industries.

Tuition fee: USD 2,500 per year

Scholarship

- **Merit-based scholarship**
  - **15% of the enrollment students get 50%**
  - **15% of the enrollment students get 30%**
- **Techo Digital Talent Scholarship**

Collaborative partners

Le Mans Université — Le Mans University, France

UGA Université Grenoble Alpes — Université Grenoble Alpes, France

INSA Toulouse — INSA Toulouse, France

Curtin University — Curtin University, Australia

Université de Namur — University of Namur, Belgium

ensiie Paris-Évry — ENSIIE, France

Universitas Pendidikan Ganesha, Indonesia

Contact us

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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



International Program in **Artificial Intelligence Engineering and Cybersecurity.**

About us

Founded in 1992, the Department of Information and Communication Engineering (GIC) has consistently been at the forefront of preparing ICT engineering for the digital transformation of Cambodia. Now, GIC has launched a new international program in Artificial Intelligence Engineering and Cybersecurity to comply with the high demandsof cutting-edge engineering resources in Industry 4.0.

Our mission

Our mission is to produce high-quality engineers with the best educational and practical experience in a highly supportive environment. We aim to empower the perspective of AI engineering and cybersecurity with the knowledge, skills, and ethical frameworkrequired to protect the digital realm.



What is AI and Cybersecurity?

Artificial Intelligence (AI) is the science of creating intelligent machines capable of performing tasks that typically require human intelligence. It helps computers learn from information and use it to do tasks that normally only people could do.

Cybersecurity is about keeping our digital world safe. Just like we lock our doors to protect our homes, cybersecurity is like a set of locks and alarms for computers and information. It helps keep our personal stuff and important data safe from bad people.

Why study AI and Cybersecurity?

Relevance: Industries are embracing AI and struggling to defend against cyber threats. Graduates will be at the forefront of innovation and security.

Global demand: The demand for AI and Cybersecurity experts is soaring, offering abundant career opportunities.

Career opportunities

- AI Engineer
- Data Scientist
- Cybersecurity Analyst
- Information Security Expert
- Researcher/Consultant



Competencies

- **AI Expertise :**
  Master machine learning, data analysis, and AI development.
- **Cyber Defense :**
  Learn to safeguard digital assets from evolving threats, security analysis, and troubleshooting on network security.

