



FORT ERIE
INTERNATIONAL ACADEMY

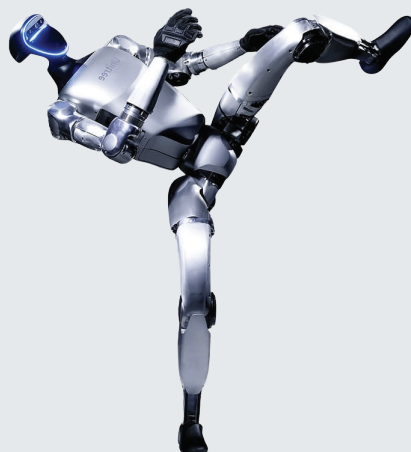
AI + Innovation Program



Innovation. Engineering. Artificial Intelligence.
The Future Starts Here.

Program Overview

A hands-on, future-focused track for students passionate about Computer Science, Engineering, Robotics, and AI.



- Combines freedom, creativity, and cutting-edge technology—no rigid classroom limits.
- Prepares students for top-tier university pathways in STEM with mentorship and real-world challenges.
- Encourages curiosity, experimentation, and practical innovation across multiple disciplines.

Why Choose AI + Innovation?

Freedom to Create

Students design independent tech projects fueled by curiosity and personal interest.

Real Engineering Experience

Build, break, redesign, and prototype—learning through authentic trial and error.

AI-Enhanced Learning

Use tools like ChatGPT, Copilot, Leonardo, and Replit AI to amplify creativity and efficiency.

Hands-On Maker Culture

Work with Arduino robotics, 3D printers, drones, sensors, and fabrication tools.

Access to Advanced Robotics

Experience humanoid and quadruped robots used in global R&D labs.

Tech Gear Included

Each student receives a high performance laptop or high-end VR headset.

Accredited Online Courses

Optional ILC, Coursera, or EdX modules with FEIA mentorship.

AI + Human Creativity

Learn how to use AI responsibly as a creative and engineering partner.

Field Trips & Industry Visits

Explore universities, innovation hubs, and tech companies.

Showcase & Competitions

Present projects at expos, hackathons, and AI fairs hosted by FEIA and partners.



Who This Program Is For?

- Students eager to explore technology beyond textbooks.
- Future engineers, computer scientists, and innovators ready to shape tomorrow's world.
- Families seeking a premium, hands-on education that blends innovation, discipline, and inspiration.

Skills Students Gain



Innovation & Problem-Solving

Develop the mindset to design, test, and iterate.



Engineering Foundations

Strengthen coding, robotics, and computational thinking.



Creativity & Adaptability

Combine human imagination with AI's problem-solving power.



Ethical Awareness

Learn responsible and transparent technology use.



Collaboration & Leadership

Work in teams to bring bold ideas to life.



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www.feia.ca

