



**School of
Innovation**
THE UNIVERSITY OF HONG KONG

JUPAS
6602

I - S c h o o l



Bachelor of Science in **Innovation and Technology**

A New Chapter in Science & Technology Tertiary Education

The new STEM program addresses the rising demand for talent in the field of innovation and technology, both in Hong Kong and globally. It aims to cultivate versatile, resourceful, and socially conscious innovators who can work across disciplines and tackle real-world challenges.

Who is BSc(I&T) for?

Enthusiastic learners with the following features:

- ✓ Innovative
Love to solve problems, both your own problems and other people's problems
- ✓ Love science, technology, engineering and math
- ✓ Love hands-on projects
- ✓ Not afraid of failure

What does BSc(I&T) offer?

- ✓ Small, selective, diverse cohort
- ✓ Customized tech-focused experience
- ✓ Close mentorship and support
- ✓ Industry pathways via co-op and projects

Making Impact
through
**Innovation &
Technology**



What's so Unique about BSc(I&T)?

At the I-School, we reimagine education to cultivate future innovators like you. Successful innovators understand needs, turn vague problems into clear challenges, and create solutions through hands-on experience. Our project-led BSc(I&T) curriculum gives you real problem-solving practice and flexible tech pathways to build your expertise.

Project-led Curriculum:

Multiple substantial open-ended hands-on projects where you work with community partners from different sectors to co-create solutions to real-world problems.

"I find learning by actively doing more fun than just listening. This is what makes BSc(I&T) stand out from other courses."

- BSc(I&T) Yr 1 Student

Full-time Co-op:

Spend 6 to 8 months working full-time at a startup company, or leading a solution project at a technology company, or pursuing undergraduate research at a state-of-the-art research lab.

Startup-like Capstone:

Complete your study by forming your own venture to address a need that you have identified.

"I am eager to work with diverse people, combining creativity and curiosity with a strong foundation in science, engineering, computer science, design, and business to work more effectively."

- BSc(I&T) Yr 1 Student

Integrated Foundational Courses:

Newly created foundational courses that integrate science, engineering, math, design, and entrepreneurship, emphasizing hands-on application of the underlying theories.

Open-ended Project Challenges

Ideate → Refine → Prototype → Pitch



Career Prospect

Entrepreneur ▶
Intrapreneur ▶
Post-graduate Study ▶



"This unique course will empower me to understand different aspects of technology and innovation and apply them meaningfully."

- BSc(I&T) Yr 1 Student

Personalized Technology Focus:

Build your own depth of study in a science and engineering discipline that interests you and can help to solve your real-world problems in your project studios.



Instagram



Facebook



i-school.hku.hk