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

I-School

# Bachelor in Science in
# Innovation and Technology
## A New Chapter in Science & Technology Tertiary Education

The new 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?

- ✓ **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**

# Making through Impact Innovation & Technology

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

I-School, we reimagine education to cultivate future innovators like you. Successful innovators must be able to understand the needs of people, turn their ill-defined problems into an addressable challenge, and be able to develop innovative solutions that address these challenges. This innovation process can only be mastered through extensive hands-on experience in solving all kinds of problems.

The project-led and problem-based curriculum of BSc(I&T) is designed from the ground up to let you learn through these problem solving experience, while being highly flexible for you to build your own technology 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.

**Oversea Co-op:**
Spend 6-months or more 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.
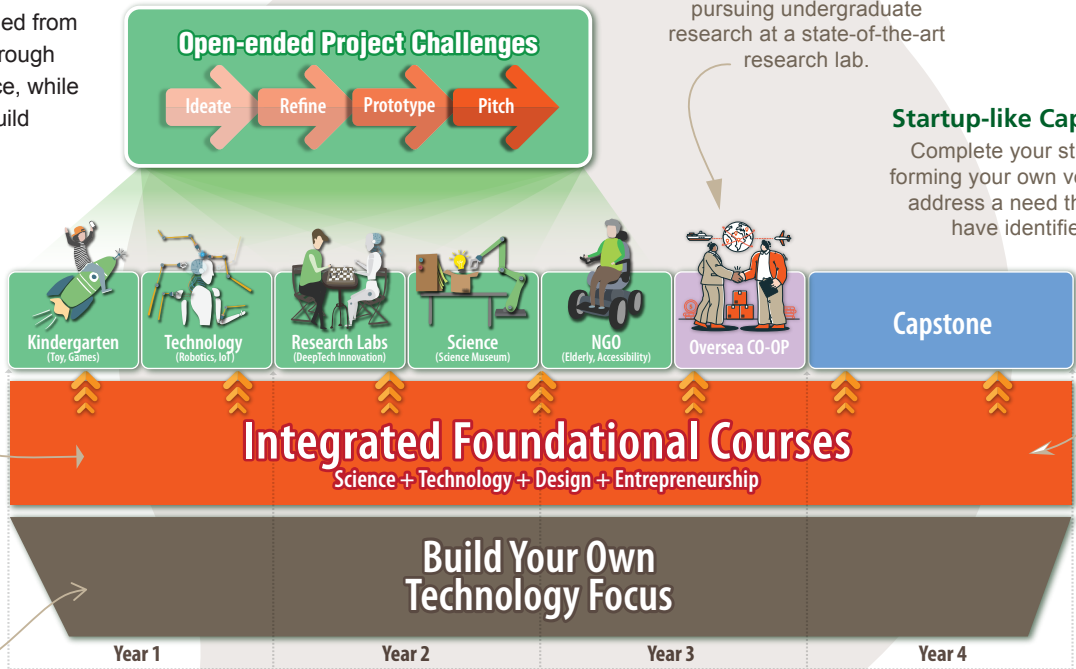
**Integrated Foundational Courses:**
Newly created foundational courses that integrate science, engineering, math, design, and entrepreneurship, emphasizing hands-on application of the underlying theories.

**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.

**Open-ended Project Challenges**

Ideate → Refine → Prototype → Pitch

Kindergarten (Toy, Games) | Technology (Robotics, IoT) | Research Labs (DeepTech Innovation) | Science (Science Museum) | NGO (Elderly, Accessibility) | Oversea CO-OP | Capstone

**Integrated Foundational Courses**
Science + Technology + Design + Entrepreneurship

**Build Your Own Technology Focus**

Year 1 | Year 2 | Year 3 | Year 4

## Career Prospect

Entrepreneur ▶
Intrapreneur ▶
Post-graduate Study ▶

A day-long admission bootcamp where you will work on challenges similar to a hackathon will be organized. Your performance at the bootcamps and your interview results will be key factors that we consider for admission to BSc(I&T).

The admission bootcamps for the September 2025 cohort will be held arond January 2025. Connect with us on our website.

**Admission Bootcamp** *for* **2025-2026**

i-school.hku.hk