



**Bachelor of Science (Honours)  
Testing and Certification**  
檢測和認證(榮譽)理學士

YEAR **1** ENTRY  
SELF-FINANCING  
ST125203

YEAR **3** ENTRY  
SELF-FINANCING  
ST125203

## PROGRAMME HIGHLIGHTS

- Provides an integrated Testing & Certification (T&C) training to students.
- Equips students with the knowledge and practical skills to work in the complex and ever-changing environment of the T&C industry; and
- Emphasizes on both scientific knowledge and practical skills in four important areas of T&C - integrated science, analytical science, testing technologies, quality control and management - which would allow the graduates to pursue a professional career in the T&C industry.





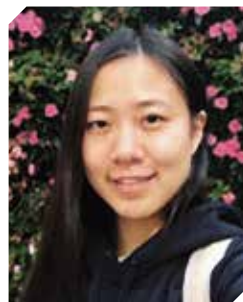
### Industry Endorsement

"Globalisation has changed the world, opening up new markets, sources of supply, regulations and products. Testing, Inspection and Certification Industry plays a vital part in the global supply chain. Intertek has worked in close partnership with THEi to devise innovative methods to pass on the invaluable expertise of our industry to the young generation. I really recommend the THEi internship programmes, to students who wish to explore their career interests, upgrade their personal profile, and obtain insight in their preferred career choices prior to graduation. THEi

has definitely helped students expand their horizons. We have met with many of THEi students who are with intellectual curiosity, hands on experience and professional self-determination. I look forward to many more fruitful collaborations in the future, and together bringing quality, safety and sustainability to life."

### Jason HO

Vice President  
Electrical, Intertek Hong Kong



### Graduate Endorsement

"This programme provides me with a lot of fundamental and advanced knowledge in the Testing and Certification field. It also offers students many opportunities to practise what we have learnt. Last summer, I worked as a laboratory assistant at ALS Technichem (HK) Pty limited. I was responsible for doing sample preparations of various analytical samples such as water and foods. This internship experience not only enhanced my study life but also broadened my horizons. Working in the commercial laboratory gave me a glimpse of the actual operation in the

industry. I strongly believe that my employability was greatly enhanced as a result of the internship programme."

### CHEUNG Yuen Ting

2019 Graduate



### Graduate Endorsement

"I'm Megan, a 2020 graduate of Testing and Certification, which helped me get employed in the past and present. The programme has a work-based curriculum, which aligned with the style of working I found when I entered the industry. When I moved to the UK, the qualification helped me get a job as a laboratory technician."

### FU Yeuk Chin Megan

2022 Graduate



### Graduate Endorsement

"I am a Year-4 student in Testing and Certification. T&C provides me a lot of hand-on experiences related to the HKTIC industry. For example, in the past three years, I had been given many opportunities to practice in different testing laboratories. In this year, I also participate in the Work Study Scheme (WSS) as a part-time staff in SGS for one academic year. Through those training, I can equip myself as a work-ready graduate."

### KAN Kwok Shek Peter

2023 Graduate

### Core Courses

- Measurement Uncertainty, Method Validation & Development in Testing
- Testing Standards & Regulations
- Inspection in Practice
- Analytical Instrumentation for Chemical Testing
- Analytical Techniques for Microbiological Testing
- Management Systems for Inspection & Certification
- Medical Microbiology
- Advanced Instrumentation Analysis
- Biochemical & DNA Technologies
- Forensic Analytical Science

### Supporting Industrial Partners (In alphabetical order)

- ALS Technichem (HK) Pty Ltd.
- API Lab Testing Limited
- Bureau Veritas
- Castco Testing Centre Ltd
- China Dragon Inspection & Certification (H.K.) Limited
- China Inspection Company Limited
- ETS-TestConsult Limited
- Hong Kong Quality Assurance Agency
- Intertek Testing Services HK Limited
- Modern Testing Services (Global) Limited
- SGS Hong Kong Limited
- TUV Rheinland Hong Kong Limited

### Work-integrated Learning

Students will be offered up to 480 hours of Work-integrated Learning in T&C related organisations and companies.

### Career

Graduates may pursue in the following careers:

- Chemist
- Product Safety Engineers
- Quality Control Officers
- Quality Assurance Officers
- Petrochemicals Analysts
- Gemologist
- Microbiologist

### Professional Recognition

Graduates from this programme are eligible to apply for the Certified Testing Professional (CTP) by the Hong Kong Association for Testing, Inspection and Certification (HKTIC).