

# Bachelor of Science (Honours) in Testing Science and Certification

Full-Time Face-to-Face Programme  
JUPAS Catalogue No. JS9768

As the living standard in Hong Kong has continuously increased, the Hong Kong people are now paying more attention on the quality of products around their lives. These products can vary from the food in our home to the water and air in the environment. At the same time, the Hong Kong Government also recently recognised the testing and certification (T&C) industry are one of the six economic areas where Hong Kong enjoys clear advantages. A number of organisations were established by the Government to support the development of T&C industry. In line with the both Society's need and Government's strategic direction, The Open University of Hong Kong is offering a 4-year full time face-to-face degree programme BSc(Hons) in Testing Science and Certification. The aims of the programme are to provide students with analytical, technical, theoretical and practical knowledge in aspects of testing science and certification.



## Highlights of Programme

- **SCIENCE APPROACH**
- Broad knowledge of the concepts, techniques, and tools in testing science and certification
- Food, environmental protection, chemical or microbiological testing
- Guided Laboratory Practice in Year 2
- JUPAS + Direct Entry

**Programme Structure:**  
**Total: 160 credits**

## Core Courses

- Essential Chemistry
- Essential Biology
- Basic Cellular and Molecular Biology
- Guided Laboratory Practice
- Analytical Chemistry for Product Testing
- Biochemical and DNA Technology
- Microbiology and Toxicology
- Energy Efficiency and Green Product Testing
- Food Analysis
- Food Safety Management System: Audit & Certification
- Management System Certification: ISO 14001 & ISO 50001
- Greenhouse Gas Validation and Certification

**FOR ENQUIRY**

### PROGRAMME INFORMATION

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### ADMISSION

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