Master of Science in Testing and Certification

Part-time Face-to-Face programme

The Hong Kong Council for Testing and Certification (HKCTC) was established by the HKSAR Government in 2009 to lead the development of the industry. To cope with the rapid growth of the industry, The Open University of Hong Kong is offering a part-time face-to-face Master of Science programme in Testing and Certification.

Highlights of Programme
The programme has three exit points: Master of Science (60 credits), Postgraduate Diploma (40 credits), and Postgraduate Certificate (20 credits).

The programme covers key areas of the testing and certification industry, including laboratory management and accreditation, inspection and certification bodies accreditation, and professional practice and code of ethics.

Entry Requirements
- A recognized BSc or BEng degree in a relevant discipline, or equivalent; OR
- A recognized Master’s degree plus at least two years of technical experience in testing and certification related industry; OR
- A recognized Bachelor’s degree plus at least four years of technical experience in testing and certification related industry.

Core Courses:
- TC S811F Laboratory Management & Accreditation (5 credits)
- TC S812F Accreditation of Inspection Bodies (5 credits)
- TC S813F Accreditation of Certification Bodies (5 credits)
- TC S814F Professional Practice & Code of Ethics for Testing & Certification Practitioners (5 credits)
- TC S821F Design & Analysis of Experiments (5 credits)
- TC S822F Statistical Process Control (5 credits)
- TC S823F Integrated Management Systems (5 credits)
- TC S831F Emerging Testing Methodologies & Technologies (5 credits)
- TC S888F Research Project in Testing & Certification (10 credits)

Elective Courses:
- TC S841F Electrical Product Testing & Certification: Safety & Energy Efficiency (5 credits)
- TC S842F Electrical Product Testing & Certification: Electromagnetic Compatibility (5 credits)
- TC S851F Food Testing & Certification: Analytical Instruments & Standards (5 credits)
- TC S852F Food Testing & Certification: Advanced Toxicology & Microbiology (5 credits)

FOR ENQUIRY -

PROGRAMME INFORMATION
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