



香港學術及職業資歷評審局
Hong Kong Council for Accreditation of
Academic & Vocational Qualifications

SUMMARY ACCREDITATION REPORT

MTR Academy (HK) Company Limited

Learning Programme Accreditation

Diploma in Transport Studies

May 2017

This accreditation report is issued by the Hong Kong Council for Accreditation of Academic and Vocational Qualifications (HKCAAVQ) in its capacity as the Accreditation Authority as provided for under the Accreditation of Academic and Vocational Qualifications Ordinance (Cap 592) (AAVQO). This report outlines the HKCAAVQ's determination, the validity period of the determination as well as any conditions or restrictions on the determination.

1. Introduction

- 1.1 MTR Academy (HK) Company Limited is a fully-owned subsidiary of the MTR Corporation Limited (MTRCL). Established in June 2016, the MTR Academy (HK) Limited aims to serve as a platform to transfer knowledge and experience of MTRCL on railway operation and management. It plans to provide railway-related accredited programmes and professional courses to people in Hong Kong and overseas.
- 1.2 Based on the Service Agreement, HKCAAVQ was commissioned by MTR Academy (HK) Company Limited (港鐵學院(香港)有限公司) (the Operator) to conduct a Learning Programme Accreditation exercise to assess and determine whether Diploma in Transport Studies achieves the stated objectives and meets the Qualifications Framework (QF) standard at QF Level 3.
- 1.3 The accreditation exercise was conducted according to the relevant accreditation guidelines referred to in the Service Agreement and the Terms of Reference stated therein. A site visit took place on 27 March 2017.

2. HKCAAVQ's Accreditation Determination

Having due consideration of the accreditation panel's observations and comments as presented in this Report, HKCAAVQ makes the following accreditation determination:

2.1 Learning Programme Accreditation

Approval

Name of Operator(s)	MTR Academy (HK) Company Limited 港鐵學院(香港)有限公司	
Name of Award Granting Body	MTR Academy (HK) Company Limited 港鐵學院(香港)有限公司	
Title of Learning Programme	Diploma in Transport Studies 運輸學文憑	
Title of Qualification(s) (Exit Award(s))	Diploma in Transport Studies (Operations and Management) 運輸學文憑(營運和管理)	Diploma in Transport Studies (Engineering) 運輸學文憑(工程)
Primary Area of Study and Training	Business and Management	Engineering and Technology
Sub-area (Primary Area of Study and	Transports and Logistics	Electrical, Electronic and Mechanical Engineering

Training)		and Services
Other Area of Study and Training	Not applicable	Not applicable
Sub-area (Other Area of Study and Training)	Not applicable	Not applicable
Industry	Business and Management	Electrical & Mechanical Services
Branch	Logistics	Electrical & Mechanical Services
QF Level	Level 3	Level 3
QF Credits	74	
Mode(s) of Delivery and Programme Length	Part-time 735 notional learning hours (including 365 contact hours)	Part-time 735 notional learning hours (including 355 contact hours)
Intermediate Exit Award(s)	Not applicable	
Validity Period	2 Years (1 September 2017 – 31 August 2019)	
Number of Enrolment(s)	Not applicable	
Maximum Number of New Students	Maximum of 144 learners per year Maximum of 36 learners per class	
Specification of Competency Standards-based Programme	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Specification of Generic (Foundation) Competencies-based Programme	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Notes to be indicated on the QR	Not applicable	
Address of Teaching/ Training Venue(s)	1. 1/F, MTR Hung Hom Building, 8 Cheong Wan Road, Hung Hom, Kowloon, Hong Kong 香港九龍紅磡暢運道 8 號港鐵紅磡大樓 1 樓 2. 43/F, Manhattan Place, 23 Wang Tai Road, Kowloon Bay, Kowloon, Hong Kong 香港九龍九龍灣宏泰道 23 號 Manhattan Place 43 樓 3. 9/F, Citylink Plaza, No. 1 Shatin Station Circuit, Shatin, N.T., Hong Kong 香港新界沙田車站圍 1 號連城廣場 9 樓	

Requirement	Date of Fulfilment
<p>1. The Operator is to review and enhance the programme development, vetting and review processes along with the Terms of References of respective committees to ensure effective quality assurance process is in place to maintain the quality of the programmes. The Operator is to submit to HKCAAVQ on or before 31 December 2018 the revised Quality Assurance Manual including an improved process with Terms of References of respective QA committees and a review report demonstrating the implementation of the QA measures.</p>	<p>31 December 2018</p>

Recommendations
<ol style="list-style-type: none"> 1. The Operator should review the appropriateness and effectiveness of assessing learner's participation as a measure in facilitating and gauging the learner's attainment of the intended learning outcomes. 2. The Operator should explore ways of strengthening its internal capability in terms of subject expertise for the sustainable development of the programme. 3. The Operator should review the membership composition of the Programme Validation and Re-validation Committee to maintain checks and balances in the programme development process.

3. Programme Details

The following is the programme information provided by the Operator.

3.1 Programme Objectives

- To equip students with a broad understanding of the operations and maintenance activities in transportation systems from the perspectives of management and technology;
- To prepare students for embarking their careers as professionals in transport industry; and
- To equip students with basic knowledge and skills to further their studies of higher level in the relevant field.

3.2 Programme Intended Learning Outcomes

- Explain terminologies and distinguish the terms used in transports and logistics sector;
- Appreciate the importance of system approach, interfaces and communication and implication to reliability and quality of transport services;
- Describe railway operations and maintenance activities; and
- Outline proper statutory requirements related to workplace safety in transport industry.

Intended Learning Outcomes of Specific Stream

Operations and Management Stream

- Explain the basic operations and practices in transport and logistics industry;
- Describe the fundamentals of business, finance, service, as well as development and challenges of the urban transport; and
- Analyse business, management and operational practices in a transport system and evaluate impacts to society.

Engineering Stream

- Describe the basic principles and theories in mechanical, electrical and electronic engineering relevant to transport applications;
- Apply mathematical techniques to understand underlying principles of transportation engineering systems; and
- Apply fundamental engineering principles to solve simple practical problems in the related disciplines for transportation systems.

3.3 Programme Structure

Subject	QF Credit
Level 1 Common Subjects	
Organization and Infrastructures of Modern Railway	
Safety Procedure and Practices	
Introduction to Railway Systems and Maintenance	
Introduction to Quality Assurance for Railway Systems	
Managing Productivity in Engineering Works	
Workplace Communication Skills in English	
Level 2 Operations and Management Stream Specific Subjects	
Railway Operations Fundamentals	
Business Environment for Transport and Logistics	
Transportation Systems for Railway and Road	
Transportation Systems for Air and Maritime	
Marketing and Service Management	
Total for Operations and Management Stream (including common and stream specific subjects)	74
Level 2 Engineering Stream Specific Subjects	
Railway Engineering Fundamentals	
Basic Mechanical Principles and Theory	
Fundamentals of Electricity and Electronics I	

Fundamentals of Electricity and Electronics II	
Engineering Mathematics	
Total for Engineering Stream (including common and stream specific subjects)	74

3.4 Graduation Requirements

- Obtain at least 74 credits including common subjects and all specialism subjects;
- With an overall Grade Point Average (GPA) of at least 2.0; and
- Achieve 70% of attendance rate in every single subject.

3.5 Admission Requirements

Operations and Management Stream

- Have completed Form 5 and attained Level 2/ Grade E or above in English Language (Syllabus B) at HKCEE or equivalent; or
- Have completed Secondary 6 and attained Level 2 or above in English Language at HKDSE or equivalent; or
- Hold a relevant Recognized of Prior Learning (RPL) qualification in Logistics industry at QF Level 2 or above; or
- Hold a certificate/ diploma at QF Level 2 or above from a recognised institution; or
- Mature applicants aged 21 or above with a minimum of 3 years' working experience in logistic or transport industry may also be considered.

Engineering Stream

- Have completed Form 5 and attained Grade E or above in Mathematics at HKCEE or equivalent; or
- Have completed Secondary 6 and attained Level 2 or above in Core Mathematics at HKDSE or equivalent; or
- Hold a relevant Recognized of Prior Learning (RPL) qualification in Electrical & Mechanical Services industry at QF Level 2 or above; or
- Hold a certificate/ diploma at QF Level 2 or above from a recognised institution; or
- Mature applicants aged 21 or above with a minimum of 3 years working experience in engineering disciplines may also be considered.

4. Appeal

- 4.1 If the Operator is aggrieved by the determination made in this accreditation report, then pursuant to Part 3 of the Accreditation of Academic and Vocational Qualifications Ordinance (AAVQO) (Cap 592) the Operator has a right of appeal to the Appeal Board. Any appeal must be lodged within 30 days of the receipt of this accreditation report. Please refer to Cap. 592A (<http://www.legislation.gov.hk/eng/home.htm>) for the appeal rules. Details of the appeal procedure are contained in section 13 of the AAVQO and can be accessed from the QF website at <http://www.hkqf.gov.hk>.

5. Substantial Change

5.1 The accreditation status of the learning programme(s) will lapse upon the expiry of the validity period or HKCAAVQ may withdraw the accreditation status at any time during the validity period if there are substantial changes made to the programme(s) that have not been approved by HKCAAVQ. Please refer to the '*Guidance Notes on Substantial Change to Accreditation Status*' in seeking approval for proposed changes. The Guidance Notes can be downloaded from the HKCAAVQ website.

6. Qualifications Register

6.1 Qualifications accredited by HKCAAVQ are eligible for entry into the Qualifications Register (QR) at <http://www.hkqr.gov.hk> for recognition under the Qualifications Framework (QF). Operators should apply separately to have their quality-assured qualifications entered into the QR.

6.2 Only learners who commence the study of the named accredited learning programme during the validity period and who have graduated with the named qualification listed in the QR will be considered to have acquired a qualification recognised under the QF.

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