



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

## **SUMMARY ACCREDITATION REPORT**

**Dental Technician Training Centre of  
the Prince Philip Dental Hospital**

**Learning Programme Re-accreditation**

**Advanced Diploma in Dental Technology**

**September 2016**

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 Dental Technician Training Centre is a training centre under the Prince Philip Dental Hospital. The Prince Philip Dental Hospital is a government subvented organisation under the management of an independent statutory Board of Governors appointed by the Chief Executive, HKSAR.
- 1.2 Based on the Service Agreement, HKCAAVQ was commissioned by the Dental Technician Training Centre of the Prince Philip Dental Hospital (菲臘牙科醫院轄下的牙科技術員培訓中心) (the Operator) to conduct a Learning Programme Re-Accreditation exercise to assess and determine whether the Advanced Diploma in Dental Technology continues to achieve the stated objectives and meet the Qualifications Framework (QF) standard at QF Level 4.
- 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 11 July 2016.

## 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:

Approval

<b>Name of Operator(s)</b>	Dental Technician Training Centre of the Prince Philip Dental Hospital 菲臘牙科醫院轄下的牙科技術員培訓中心
<b>Name of Award Granting Body</b>	The Prince Philip Dental Hospital 菲臘牙科醫院
<b>Title of Learning Programme</b>	Advanced Diploma in Dental Technology 牙科工藝高等文憑
<b>Title of Qualification(s) (Exit Award(s))</b>	Advanced Diploma in Dental Technology 牙科工藝高等文憑
<b>Primary Area of Study and Training</b>	Medicine, Dentistry and Health Sciences
<b>Sub-area (Primary Area of Study and Training)</b>	Dentistry
<b>Other Area of Study</b>	Not applicable

<b>and Training</b>	
<b>Sub-area (Other Area of Study and Training)</b>	Not applicable
<b>Industry</b>	Not applicable
<b>Branch</b>	Not applicable
<b>QF Level</b>	Level 4
<b>QF Credits</b>	344
<b>Mode(s) of Delivery and Programme Length</b>	Full-time: 2 year 3441 notional learning hours (including 2575 contact hours)
<b>Intermediate Exit Award(s)</b>	Not applicable
<b>Validity Period</b>	1 September 2017 to 31 August 2020
<b>Number of Enrolment(s)</b>	Not applicable
<b>Maximum Number of New Students</b>	Maximum of 20 learners per year Maximum of 20 learners per class
<b>Specification of Competency Standards Based Programme</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Specification of Generic (Foundation) Competencies-based Programme</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Notes to be indicated on the QR</b>	This programme includes Practical training for 48 QF credits to be conducted in 14 weeks.
<b>Address of Teaching/ Training Venue(s)</b>	The Prince Philip Dental Hospital, 34 Hospital Road, Sai Ying Pun, Hong Kong 菲臘牙科醫院香港西營盤醫院道 34 號

<b>Recommendations</b>
<ol style="list-style-type: none"> <li>1. The Operator should review the programme content regularly in order to keep abreast of the latest dental technological development including CAD/CAM technology, implantation, digital technology and the associated occupational safety and health issues.</li> <li>2. The Operator should enhance the procurement and replacement procedures for training equipment and instruments to ensure that all equipment and instruments are efficiently updated to meet the occupational safety and health standard.</li> </ol>

### 3. Programme Details

The following is the programme information provided by the Operator.

#### 3.1 Programme Objectives

The student dental technicians are trained:

- To be a knowledgeable and competent integral members of the dental team in providing dental technology services to the society;
- To acquire principles, skills, techniques and competences in constructing high quality dental prosthesis prescribed by the dentists; including dentures, crowns and bridges and orthodontic appliances;
- To acquire modern principles, skills, techniques and competences in Dental Implantology and Dental CAD/CAM Technology in constructing related simple dental prosthesis;
- To be self-motivated learners acquiring / updating new developments in dental technologies and machineries for improving their techniques, skills and competences in dental technology field;
- To know the establishment and management of a dental laboratory; and
- To know the social and legal implications of the work undertaken by dental technicians in Hong Kong.

#### 3.2 Programme Intended Learning Outcomes

Graduates of the Advanced Diploma in Dental Technology should be:

- Able to communicate with dental professionals using the dental terminology;
- Able to inform and explain to the dentists about the appropriate selection of materials and laboratory procedures for constructing the required dental prosthesis;
- Able to select appropriate dental technology techniques and suitable materials, according to dentists' prescription in constructing dental prosthesis/ dental accessories;
- Able to search new materials/techniques through various sources such as internets; and understand how to analyze and compare the collected information and data;
- Able to design and construct temporary / permanent removable dental appliances with precious metals, non-precious metals, and acrylic resin in prosthodontics technology;
- Able to design and construct temporary / permanent dental crowns and bridges with acrylic resin, precious metals, non-precious metals, porcelain and bonded ceramic in conservation technology;
- Able to design and construct removable and functional appliances in orthodontic technology;
- Able to apply the general principles and laboratory procedures in making simple dental prosthesis relating to dental implantology;
- Able to apply the general principles and laboratory procedures in making simple dental prosthesis relating to CAD/CAM technology;
- Able to solve technical problems relating to the constructions of complex dental prosthesis;
- Equipped with the knowledge of quality control, infection control and operations in dental laboratory; and

- Able to identify and consider the social and legal implications of the work undertaken by dental technicians.

### 3.3 Programme Structure

<b>Module Title</b>	<b>QF Credit</b>
English	
Dental Materials	
Basic Science for Dental Technology	
Dental Anatomy and Physiology	
Dental Morphology and Carving	
Basic Dental Technology Techniques	
Single Arch Complete Denture Prosthetics	
Full Mouth Complete Denture Prosthetics	
Acrylic Partial Denture Prosthetics	
Tooth Borne Partial Denture Prosthetics	
Removable Passive Orthodontic Appliances	
Removable Active Orthodontic Appliances	
Metal Crowns	
Metal-Ceramic Crowns	
Practical Training (Year 1)	
Communication Skills	
Science of Dental Technology	
General Dental Study	
Occlusion	
Comprehensive Complete Denture Prosthetics	
Tooth & Mucosa Borne Partial Denture Prosthetics	
Fixed Orthodontic Appliances	
Functional Orthodontic Appliances	
Full Ceramic Crowns	
Fixed Bridges	
Implantology in Dental Technology	
CAD/CAM in Dental Technology	
Elective (Select 1 out of 3) i) Advanced Denture Prosthetics ii) Advanced Orthodontic Technology iii) Advanced Conservation Technology	
Practical Training (Year II)	
<b>Total</b>	<b>344</b>

### 3.4 Graduation Requirements

- Pass all the modules /units in both years of study; and
- The passing mark is 50%.

### 3.5 Admission Requirements

- Five (5) subjects, including English Language, attaining Level 2 or above in HKDSE\* or equivalent; **or**  
*\* Apart from English Language, the other four (4) subjects could be in any of the following combinations:-*
  - Level 2 in New Senior Secondary (NSS) subjects,
  - "Attained" in Applied Learning (ApL) subjects [subject to a maximum of two (2) ApL subjects], and
  - Grade E in other language subjects.
- Five (5) subjects, including English Language<sup>#</sup>, attaining Grade E/ Level 2 or above in HKCEE, or equivalent; **or**  
*<sup>#</sup>For English Language (Syllabus A) in pre-2007 HKCEE, only Grade C or above will be considered.*
- Full Project Yi Jin Certificate; **or**
- Aged 21 or above at the start of the commencing academic year.

## 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 uploaded in the QR will be considered to have acquired a qualification recognised under the QF.

