

# Advanced Diploma in Dental Technology

## 牙科工藝高等文憑

<b>Study Mode</b> 就讀模式	2-year Full-time 兩年全日制
<b>Commencement date</b> 開學日期	2 September 2024 (tentative) 二零二四年九月二日 (暫定)
<b>Tuition fee</b> 學費	HK\$ 31,575 per academic year (in 2 equal instalments)  <i>Subject to government's revision of the course fee; and non-refundable unless the course is cancelled</i>  每年港幣31,575元正 (分兩期等額繳交)  <i>學費會依據政府之訂定而作出修改。除非有關課程取消外，所繳付之學費不會發還。</i>
<b>Financial Assistance</b> 學費資助	Government's "Tertiary Student Finance Scheme – Publicly-funded Programmes" or "Non-means-tested Loan Scheme for Full-time Tertiary Students"  政府提供的「資助專上課程學生資助計劃」或「全日制大專學生免入息審查貸款計劃」

### I. Course Introduction 課程簡介

The Hospital offers a 2-year full-time training course leading to the award of Advanced Diploma in Dental Technology for eligible local students in academic year 2024/25.

Student can work as dental technician upon graduation. Dental Technician is a crucial member of the dental team, who is responsible for the production of all removable and fixed dental appliances, such as partial and complete dentures, orthodontic appliances, crowns, bridges and maxillofacial prostheses.

於2024/25學年，本院為合資格的本地生開辦兩年全日制的高等文憑課程。完成課程及成績及格者，可獲頒發牙科工藝高等文憑。

學員畢業後可選擇從事牙科技術員。牙科技術員是牙科隊伍中的重要成員，負責製造各種活動及固定的牙齒器具，包括部份及全口牙托、矯齒器、牙冠、牙橋及頰面外科修復體等器具。

## II. Learning Outcomes 學習成果

Upon completion of the course, students should be able to:

- (1) Inform and explain to the dentists about the selection of materials and laboratory procedures for constructing the required dental appliances;
- (2) Select appropriate dental technology techniques and suitable materials, according to dentists' prescription in constructing dental appliances/ dental accessories; and
- (3) Apply the general principles and laboratory procedures in making simple dental appliances, and CAM/CAM technology in making dental implant prosthesis.

完成課程後，學員應該：

- (1) 能夠向牙科醫生解說製造所需牙具的適當物料及配製程序；
- (2) 能夠根據牙科醫生的要求，選擇合適的牙科工藝技術及物料製造牙具/牙科配件；及
- (3) 能夠應用牙科原理和配製程序製造一般牙具，以及運用電腦輔助設計及製造 (CAD/ CAM) 技術製造植齒牙具。

## III. Qualities of a Dental Technician 牙科技術員應有的特質

- (1) With skilful hands 具備靈巧的雙手
- (2) Good colour and depth perception 有良好的顏色分辨能力和立體知覺



#### IV. Course Structure 課程結構

The course covers the following content:

##### (1) Generic Skill Units

- Use of English
- Communication Skills

##### (2) Supporting Units

- Dental Materials
- Basic Science for Dental Technology
- Dental Anatomy and Physiology
- Dental Morphology and Carving
- Basic Dental Technology Techniques
- Science of Dental Technology
- General Dental Study

##### (3) Technical Units

- Foundation Complete Denture Prosthetics
- Foundation Partial Denture Prosthetics
- Foundation Orthodontic Appliances
- Foundation Crowns
- Comprehensive Complete Denture Prosthetics
- Tooth and 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

##### (4) Elective Unit (Select one)

- Advanced Denture Prosthetics
- Advanced Orthodontic Technology
- Advanced Conservation Technology

##### (5) Practicum

Note: Units (including Elective Units) offered in each semester are subject to timetabling and resources available.

課程內容包括：

(1) 通用技能單元

- 英語應用
- 溝通技巧

(2) 輔助單元

- 牙科物料學
- 基礎牙科工藝科學
- 牙科解剖及生理學
- 牙齒形態學及雕刻
- 基礎牙科工藝技術
- 牙科工藝科學
- 牙科通識教育

(3) 技術性單元

- 基礎全口義齒學
- 基礎部份義齒學
- 基礎矯齒器具
- 基礎牙冠
- 綜合性全口義齒學
- 牙齒及黏膜共支承部份義齒學
- 固定矯齒器具
- 功能性矯齒器具
- 全瓷牙冠
- 固定牙橋
- 牙科工藝植齒學
- 牙科工藝電腦輔助設計及製造

(4) 選修單元(選修其中一個單元)

- 高級假牙工藝學
- 高級矯齒科工藝學
- 高級保存齒科工藝學

(5) 實習

註: 每個學期開設的單元(包括選修單元)均會根據屆時教學時間表及可用資源而定。

## V. Teaching Mode 教學模式

- Lecture 講課
- Small group teaching 小組教授
- Tutorial 導修
- Demonstration 示範
- Practical training 實習

## VI. Assessment 評核方法

- Continuous work assessment 連續性作業評估
- Written examination 筆試
- Practical examination 實習考試
- Project 專題習作

## VII. Attendance 上課時間

About 36 hours per week (including lectures and practical sessions).

Normal class hours: Monday – Friday 8:30 a.m. – 5:30 p.m.

All lectures, practical sessions and other class activities are mandatory.

每星期約上課三十六小時，包括課堂及實習。

一般上課時間： 星期一至五 上午八時三十分至下午五時三十分

學員必須出席所有課堂、實習及其他教學活動。

## VIII. Career Prospect 就業前景

Graduates may apply for dental technician position in the organisations below:

學員畢業後可申請以下機構的牙科技術員職位：

- Government dental laboratory 政府牙科技術室
- Private dental laboratory 牙科配製所
- Clinics of dental practitioners 牙科醫生診所
- Education institute / Non-governmental organisation 教育機構 / 非政府機構

## IX. Admission Requirements 入學要求

- (1) Five subjects, including English Language, attaining Level 2 or above in HKDSEE<sup>\*</sup>, or equivalent; or
- (2) Five subjects, including English Language<sup>#</sup>, attaining Grade E/ Level 2 or above in HKCEE, or equivalent; or
- (3) Diploma of Applied Education / Diploma Yi Jin, or equivalent; or
- (4) Aged 21 or above at the start of the commencing academic year.

*\* Apart from English Language, the other four subjects could be:-*

- "Attained" or above in Applied Learning (ApL) subjects [subject to a maximum of two ApL subjects], or
- Grade E or above in other language subjects

*^ "Attained" in Citizenship and Social Development is regarded as equivalent to an HKDSE subject at Level 2*

*# For English Language (Syllabus A) in pre-2007 HKCEE, only Grade C or above will be considered*

- (1) 香港中學文憑考試五科(包括英國語文) 達第二級或以上<sup>\*</sup>，或同等學歷； 或
- (2) 香港中學會考五科(包括英國語文<sup>#</sup>) 達E級/ 第二級或以上，或同等學歷； 或
- (3) 完成應用教育文憑 或 毅進文憑，或同等學歷； 或
- (4) 於開學時年滿21 歲

*\* 除英國語文科外，其餘四科成績可為:*

- 應用學習科目「達標」或以上[最多計算兩科]，或
- 其他語言科目達E級或以上

*^ 公民與社會發展科的「達標」成績會視為等同香港中學文憑考試科目成績達第二級*

*# 若申請人應考2007年前的香港中學會考英國語文(課程甲)，成績則須達C級或以上*

## X. Enquiries 查詢

Para-dental Training Centre of the Hospital:

2859 0477 / 2859 0531

本院牙科輔助人員培訓中心：