

Advanced Diploma in Dental Technology

牙科工藝高等文憑

QF level 資歷架構級別	4
Study Mode 就讀模式	2-year Full-time 兩年全日制
Commencement date 開學日期	1 September 2022 (tentative) 二零二二年九月一日 (暫定)
Tuition fee 學費	HK\$ 31,575 per annum (by 2 equal instalments) <i>Subject to revision according to Government's announcement; 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。除有關課程取消外，所繳付之學費概不發還。</i>
Financial Assistance 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 2022/23.

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2022/23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。受訓期滿及格者，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 with dental implantology and CAD/CAM technology respectively.

完成課程後，學員應：

- (1) 能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) 能應用一般原理和配製程序，並分別利用植齒學和電腦輔助設計及製造(CAD/CAM)技術，製造簡單牙具。

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 對顏色和深度具備較強的分辨能力
- (3) With high patience 具備高耐性
- (4) Highly focused 具備高專注力
- (5) Reliable 可靠
- (6) With good communication skills 具備良好溝通技巧



IV. Course Structure 課程結構

The course covers the following content:

(1) Generic Skill Units

- 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
- Occlusion

(3) Technical Units

- 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
- Ceramo-metallic 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
- 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
- 咬合學

(3) 技術性單元

- 單頷全口義齒學
- 雙頷全口義齒學
- 塑料部份義齒學
- 牙齒支承部份義齒學
- 活動式被動矯齒器具
- 活動式主動矯齒器具
- 金屬牙冠
- 陶瓷金屬牙冠
- 綜合性全口義齒學
- 牙齒及粘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) 真實個案實習

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

- (1) Continuous work assessment 連續性作業評估
- (2) Written examination 筆試
- (3) Practical examination 實習考試
- (4) Viva examination 口試
- (5) 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 jobs below:

學員畢業後可申請下列工作：

- Dental Technician (Government/Dental Clinic/Dental Laboratory/Non-government Organisation)
牙科技術員 (政府/牙科診所/牙科配製所/非政府機構)
- Earmould Technician 耳模技術員
- Dental Sales Representative 牙科器材銷售代表

IX. Enquiries 查詢

Para-dental Training Centre of the Hospital:

2859 0531 / 2859 0543

本院牙科輔助人員培訓中心：