

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 2020 (tentative) 二零二零年九月一日(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。</i> <i>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 2020/21.

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 maxillo-facial prostheses.

於2020/21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 CAD/CAM technology.

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) 能應用一般原理及配製程序，並利用電腦輔助及設計(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 skill 具備良好溝通技巧

IV. Course Structure 課程結構

The course is mainly unit-based, covering the following:

Year I	Year II
Dental Technology Supporting Units and Generic Units	
Dental Materials Basic Science for Dental Technology Dental Anatomy and Physiology Dental Morphology and Carving Basic Dental Technology Techniques English	Science of Dental Technology General Dental Study Occlusion Communication Skills (English)
Prosthodontic Technology	
Single Arch Complete Denture Prosthetics Full Mouth Complete Denture Prosthetics Acrylic Partial Denture Prosthetics Tooth Borne Partial Denture Prosthetics	Comprehensive Complete Denture Prosthetics Tooth and Mucosa Borne Partial Denture Prosthetics
Orthodontic Technology	
Removable Passive Orthodontic Appliances Removable Active Orthodontic Appliances	Fixed Orthodontic Appliances Functional Orthodontic Appliances
Conservation Technology	
Metal Crowns Ceramo-metallic Crowns	Full Ceramic Crowns Fixed Bridges
Advanced Dental Technology	
	Implantology in Dental Technology CAD/CAM in Dental Technology
Elective Units	
	To select one of the following units: - Advanced Denture Prosthetics - Advanced Orthodontic Technology - Advanced Conservation Technology
Real Case Practice	
100 Hours	300 Hours

Note: The course will arrange site visit to dental laboratories to facilitate students' understanding in the operation and latest trends in the industry.

課程主要是以單元為本，包括：

一年級	二年級
輔助牙科工藝單元及通用技能單元	
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 英語	牙科工藝科學 牙科通識教育 咬合學 溝通技巧(英語)
義齒修復學	
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	綜合性全口義齒學 牙齒及粘膜共支承部份義齒學
矯齒科工藝學	
活動式被動矯齒器具 活動式主動矯齒器具	固定矯齒器具 功能性矯齒器具
保存齒科工藝學	
金屬牙冠 陶瓷金屬牙冠	全瓷牙冠 固定牙橋
高級牙科工藝學	
	牙科工藝植齒學 牙科工藝電腦輔助設計及製造
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
真實個案實習	
100小時	300小時

註：本課程會安排學員參觀牙科配製所，以助學員了解行內運作及最新趨勢。

V. Teaching Mode 教學模式

- Lectures 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/ Medical Group/ Dental Laboratory)
牙科技術員 (政府/醫療集團/牙科配製所)
- Earmould Technician 耳模技術員
- Dental Sales Representative 牙科器材銷售代表

IX. Enquiries 查詢

Dental Ancillary Student Affairs Office of the Hospital: 2859 0531
本院牙科輔助學生事務處：