

Advanced Diploma in Dental Technology

(2-year Full-time)

I. What is a Dental Technician?

A Dental Technician is an integral component member of the dental team 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.

II. Advanced Diploma in Dental Technology

The Hospital offers a two-year full-time training course leading to the award of Advanced Diploma in Dental Technology for eligible local students in the academic year 2019/20.

III. Course Aims

The course provides comprehensive training for students with substantial knowledge and practical dexterity of Dental Technology. The ample practical training opportunities offered by the course enable the graduates to produce dental appliances, e.g. partial and complete dentures, orthodontic appliances and bridges.

IV. Learning Outcomes

At the end of the course, students should be able to:

- (1) communicate with dental professionals using the dental terminology;
- (2) advise the dentists on the appropriate selection of materials and laboratory procedures for constructing the required dental appliances;
- (3) select appropriate dental technology techniques and suitable materials, according to dentists' prescription in constructing dental appliances/ dental accessories;
- (4) search new materials/ techniques through various sources such as internet; and analyse, synthesise and compare the collected information and data;
- (5) design and construct temporary/ permanent removable dental appliances with metals and acrylic resin in prosthodontic technology;
- (6) design and construct temporary/ permanent dental crowns and bridges with acrylic resin, metals, ceramic and ceramo-metallic bonded materials in conservation technology;
- (7) design and construct removable and functional appliances in orthodontic technology;
- (8) apply the general principles and laboratory procedures in making simple dental appliances relating to dental implantology;
- (9) apply the general principles and laboratory procedures in making simple dental appliances with CAD/CAM technology;
- (10) solve technical problems when constructing complex dental appliances;
- (11) establish and manage a dental laboratory; and
- (12) identify and consider the social and legal implications of the work undertaken by dental technicians.



V. Course Structure

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 Dental Technology Techniques English	Science of Dental Technology General Dental Study Occlusion Communication Skill
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



VI. Mode of Teaching

Apart from classroom lectures, small group teaching, demonstration and practical training will also be given to facilitate the study. Both theory and practice count.

VII. Assessment

- (1) Continuous work assessment
- (2) Written examination
- (3) Practical examination
- (4) Viva examination
- (5) Project

VIII. Attendance

About 36 hours per week (including lectures and practical sessions). Normal class hours are:-

Monday – Friday 8:30 a.m. – 5:30 p.m.

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

IX. Admission Requirements

- (1) Five (5) subjects, including English Language, attaining Level 2 or above in HKDSEE* or equivalent; ***or***

** Apart from English Language, the other four (4) subjects could be:-*

- *“Attained” or above in Applied Learning (ApL) subjects [subject to a maximum of two (2) ApL subjects], or*
- *Grade E or above in other language subjects.*

- (2) Five (5) subjects, including English Language[#], attaining Grade E/ Level 2 or above in HKCEE, or equivalent; ***or***

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

- (3) Full Project Yi Jin Certificate/ Diploma; ***or***
- (4) Aged 21 or above at the start of the commencing academic year.

X. Commencement Date

2 September 2019 (tentative)



XI. Tuition Fee

HK\$ 31,575 per annum (by two equal instalments)

(Subject to revision according to Government's announcement; and non-refundable unless the course is cancelled.)

XII. Financial Assistance

Students may apply for the Government's "Tertiary Student Finance Scheme – Publicly-funded Programmes" or the "Non-means-tested Loan Scheme for Full-time Tertiary Students" for grants/ loans.

XIII. Enquiries

Dental Ancillary Student Affairs Office of the Hospital: 2859 0531

Information Counter of the Hospital: 2859 0238