



### ENTRY REQUIREMENTS

- SPM / O Level / Other equivalent qualifications approved by MQA: Pass with 5 credits in Bahasa Melayu & Mathematics & Science & 2 other subjects  
OR;
- Other equivalent qualifications recognized by the Malaysian Government

### CAREER PROSPECTS

Employment opportunities can be found in the public & private sectors, and include:

- Commercial Laboratories • Dental Clinics
  - Nursing Homes • Hospitals
  - Private Oral Health Services
- Government Controlled Health Services
- Dental Schools / Colleges / Universities

# DIPLOMA IN DENTAL TECHNOLOGY

JPT/BPP (R2/724/4/0006) 01/22

### Bandar Saujana Putra

MAHSA's 50 acre Saujana Putra Campus has proudly seen the first phase of its introduction to the Malaysian education landscape.

The Saujana Putra Campus has a total of 1 million square-feet of buildup area with on-campus residences for all students along with a host of praise-worthy academic facilities.

These superior teaching facilities coupled with its "Green Building" design provides an optimal learning environment to produce vibrant student leaders, and an ideal, modern yet comfortable, home away from home for students, both local and international.



### MAHSA UNIVERSITY

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DU044(B)

# MAHSA UNIVERSITY



# What is Dental Technology?



Dental Technologists are valuable members of the dental care team. They perform laboratory functions related to the clinical treatment of patients. They receive instructions from dental surgeons by following written prescriptions and using impressions of the patient's teeth or soft tissue to create full dentures, crowns, bridges, or orthodontic appliances. They often assess the need of the patient alongside the dental surgeon in the clinic.

## WHY CHOOSE DIPLOMA IN DENTAL TECHNOLOGY?

MAHSA University offers a Diploma course that is to the standard and quality of the Malaysia Qualifications Agency (MQA). The training is professionally supervised in clinics equipped with state-of-the-art laboratories with an up-to-date curriculum, modern equipments and facilities and a conducive study environment. The course produces Dental Technologists skilled and competent in laboratory functions supporting the dental surgeons in the clinical management of patients.



## PROGRAMME OBJECTIVES

To produce Dental Technologists with highest level of skill in dental laboratory technology work, possess current knowledge, act with professionalism, are effective communicators, are of good conduct, ethical and safe.

## METHODS OF TEACHING

Lectures, Tutorials, Laboratory, Seminars, Problem-Based-Learning (PBL). Clinical, Visits to External Clinics and Assignments.

**“Dental Technologists are valuable members of the dental care team providing for the need of the patient alongside the dental surgeon.”**



## COURSE STRUCTURE

### Year 1

Semester 1	Credit Unit	Semester 1	Credit Unit
• Student Development	9	• Managing Clinical Dental Technology Laboratory Requirements	1
• Social and Behavioural Sciences	1	• Bahasa Kebangsaan A (Malay Language)	3
• Basic Medical Sciences	2	• Pengajian Malaysia (Malaysian Studies)	3
• Oral Health Services	2	• Pengajian Islam (Islamic Studies)	3
• The Law and Dental Practice	1	• Pendidikan Moral (Moral Studies)	3
• Health Promotion	1		
• Infection Control	2		
Semester 2	Credit Unit	Semester 2	Credit Unit
• Patient Care	2	• Dental Technology 'D'	6
• Dental Technology 'A'	1	• Dental Technology 'E'	2
• Dental Technology 'B'	3	• Repair and Maintenance of Dental Equipment	5
• Dental Technology 'C'	4	• Hospital Dentistry	3

### Year 2

Semester 1	Credit Unit
• Clinical Dental Technology Laboratory Practice	9
Semester 2	Credit Unit
• Clinical Dental Technology Laboratory Practice	9

### Year 3

Semester 1	Credit Unit
• Clinical Dental Technology Laboratory Practice	9
Semester 2	Credit Unit
• Clinical Dental Technology Laboratory Practice	9

## COURSE DURATION

Full-time / Three (3) years