



MAHSA
UNIVERSITY



DIPLOMA IN
**DENTAL
TECHNOLOGY**

KPT/JPS (R2/724/4/0006) (MQA/FA3690) 01/22

**FACULTY
OF DENTISTRY**



OVERVIEW

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.

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.

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PROGRAMME STRUCTURE

YEAR 1

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

YEAR 2

| SEMESTER 1 | CREDIT UNIT | SEMESTER 2 | CREDIT UNIT |
|--|-------------|--|-------------|
| • Clinical Dental Technology Laboratory Practice | 9 | • Clinical Dental Technology Laboratory Practice | 9 |
| • Clinical Dental Technology Laboratory Practice | 9 | | |

YEAR 3

| SEMESTER 1 | CREDIT UNIT | SEMESTER 2 | CREDIT UNIT |
|--|-------------|--|-------------|
| • Clinical Dental Technology Laboratory Practice | 9 | • Clinical Dental Technology Laboratory Practice | 9 |

COURSE DURATION

FULL-TIME
Three (3) years



ENTRY REQUIREMENTS

Academic Qualification

Requirements

SPM / 'O' Levels

or

Other Qualifications

• SPM / O Level / Other equivalent qualifications approved by MQA: Pass with 5 credits in Bahasa Melayu & Mathematics & Science & 2 other subjects.

• Other equivalent qualifications recognized by the Malaysian Government.

CAREER PATH

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

MAHSA's PASSPORT

TO SUCCESS



Professional Industry-Driven Education (P.R.I.D.E) is MAHSA University's specially designed education pathway that give students the best of both academic and professional certifications. Students have the opportunity to gain professional skills through various programmes from MAHSA's collaborations with internationally recognised professional bodies. P.R.I.D.E increases the employability rate of our fresh graduates and puts them on par with the rest of the professional world.

MASTERCLASS

Students of this programme are eligible to gain add-on certification in Master Classes. There are more than fifty Master Classes to choose from, and all are designed to further enhance the student's employability, in line with the Industrial Revolution 4.0.

MOBILITY PROGRAMME

This is a unique opportunity for students to study abroad for up to one year in a foreign country. This study abroad programme lets students experience different cultures and

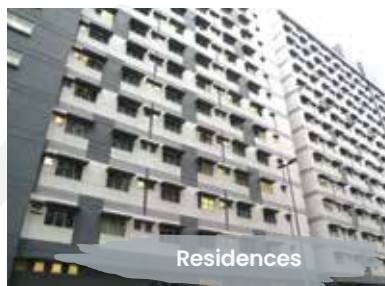
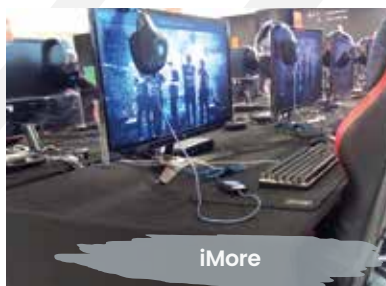
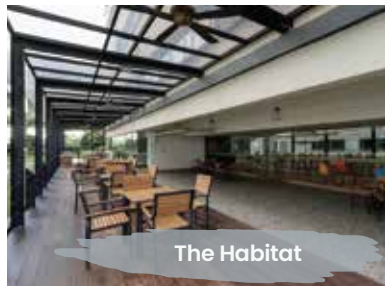
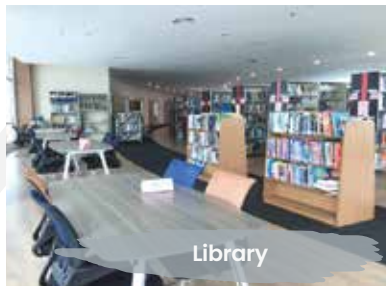
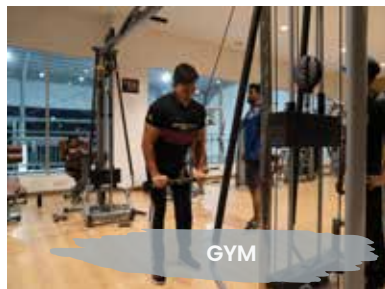
PROFESSIONAL COURSES

Through MAHSA's collaboration with internationally recognised professional bodies, students will be earn certifications that will enhance their professional skills and increases their employability rate.



practices from around the world. Ask us about our university partners in over fifty different countries.

MAHSA BE MORE



MAHSA UNIVERSITY

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