UNIVERSITI MALAYA

FAKULTI PERGIGIAN
Faculty of Dentistry

Undergraduate Handbook

Bachelor of Dental Surgery (BDS)

2026/2027



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PART 1
STUDENT HANDBOOK

MESSAGE FROM THE DEAN



Dear Universiti Malaya Dental Students,Congratulations on becoming a student at the Faculty of Dentistry, Universiti Malaya! It is my great pleasure to welcome you to the Faculty of Dentistry and to congratulate you on beginning this exciting journey toward earning your **Bachelor of Dental Surgery (BDS)** degree. You have worked hard to reach this point, and now you are entering a programme that will not only challenge you academically but also shape you into a skilled, compassionate dental professional. Our faculty is committed to providing you with the highest quality education, combining cutting-edge research with clinical expertise. Throughout your studies, you will gain a deep understanding of the scientific foundations of dentistry, and you'll have hands-on opportunities to hone your skills in your training to become a dentist. Dentistry is a profession that demands precision, empathy, and dedication. Over the coming years, you will be supported by a passionate team of educators, clinicians, and staff who will guide you in developing the knowledge and abilities needed to excel in this field. Remember that your time here is not only about acquiring technical skills but also about personal growth. Be open to collaboration, build relationships with your peers, and seize every opportunity for learning and self-improvement. You are part of a diverse and dynamic community, and we encourage you to make the most of it. The relationships you build here will be instrumental in your success and will enrich your experience both academically and personally.This handbook is more than just a collection of guidelines; it is a key resource designed to help you navigate your undergraduate studies successfully. Inside, you will find important information about our curriculum and the resources available to you. I encourage you to familiarize yourself with its contents and use it as a guide throughout your time with us.

This is a time for you to delve deeper into the field of dentistry, to challenge yourself, and to develop new skills and knowledge that will shape your future career. Embrace every opportunity for learning and professional development that comes your way. Whether through participating in conferences or competitions, or joining mobility programme, your efforts will contribute to enriching your learning experience as you are on your way to becoming our BDS graduate.

Welcome to the Faculty of Dentistry, and best of luck as you embark on this exciting new chapter!

Warm regards,

Professor Dr Firdaus Hariri
Dean
Faculty of Dentistry
Universiti Malaya

MESSAGE FROM THE DEPUTY DEAN (UNDERGRADUATE)



Dear Students,

Welcome to the Faculty of Dentistry, Universiti Malaya. It gives me great pleasure to extend my warmest greetings to all of you as you embark on your journey in the Bachelor of Dental Surgery (BDS) programme for the 2025/2026 academic session. You are now part of a distinguished community that upholds a proud tradition of excellence in dental education, research, and service to society.The BDS programme is designed to equip you with the knowledge, clinical skills, and professional values required to become competent and compassionate dental practitioners. Throughout your studies, you will be challenged to think critically, work collaboratively, and apply evidence-based approaches in your clinical practice. We encourage you to embrace every learning opportunity—both inside and outside the classroom—with curiosity, diligence, and a growth mindset.

Our faculty members are committed to guiding and supporting you at every stage of your academic journey. We believe that your time here will not only shape you into skilled dental professionals but also nurture your integrity, empathy, and sense of responsibility to the community.

May your years in this programme be filled with discovery, personal growth, and meaningful experiences. I wish you every success in your studies and future career.

Warm regards,

Associate Professor Dr. Norasmatul Akma Ahmad
Deputy Dean (Undergraduate)
Faculty of Dentistry
Universiti Malaya

EDUCATION GOAL OF UNIVERSITI MALAYA

Graduates of Universiti Malaya will be able to:

1. Apply knowledge and skills, with an innovative mindset towards sustainability and inclusivity.
2. Utilize effective and advanced information management methods to make data-informed decisions and achieve goals in line with the relevant professional standards.
3. Engage effectively with academia, public authorities, industries and the community, in carrying out professional and social responsibilities.
4. Internalize and demonstrate integrity, resilience, agility, and empathy, in personal, professional, and global community engagement.

Core values for students:

- Integrity: Truthfulness, honesty
- Resilience: Capacity to withstand
- Agility: Adaptability
- Empathy: a show of respect & understanding

VISION AND MISSION

UNIVERSITI MALAYA

Vision

A global university impacting the world.

Mission

Pushing the boundaries of knowledge and nurturing aspiring leaders.

Core Values

Passion
Oneness
Integrity
Sincerity
Empathy

Tagline

Home of the Bright, Land of the Brave

Di Sini Bermulanya Pintar, Tanah Tumpahnya Berani

UNIVERSITI MALAYA | **FAKULTI PERGIGIAN**
Faculty of Dentistry

Vision

To be a center of excellence in oral health science education and research and to function as a catalyst to promote learning and research in dentistry.

Mission

To be a premier faculty in providing a high standard of training and research, to produce caring dental professionals with a holistic approach.

HISTORY OF THE FACULTY OF DENTISTRY

Timeline of Establishment

Early days

Universiti Malaya (UM) was founded on 28 September 1905 in Singapore as the King Edward VII College of Medicine. On 8th October 1949, it became the UM with the merger of the King Edward VII College of Medicine and Raffles College (founded in 1928). The Dental Department at the King Edward VII College of Medicine was officially opened in 1927.

Between 1949-1961, the Department of Dentistry, UM was in Singapore. A total of 163 students graduated with BDS (Malaya) degrees when UM was in Singapore. Some of them later became the lecturers, Head of Departments and Professors at the new Dental Faculty, UM in Kuala Lumpur.

19th April 1961

Paragraph 32 of the Report of the Board of Studies on the establishment of the Medical Faculty in Kuala Lumpur agreed that ultimately the Course in Dentistry should be provided in Kuala Lumpur.

7th November 1966

The paper submitted by the Dean of Medicine at the request of the Director of Medical Services, Ministry of Health, gave the Recommendation to the Senate that a Board of Studies should be appointed to consider the feasibility of establishing a dental programme in UM Kuala Lumpur.

14th December 1966

Dean and Members of the Medical Faculty at the Faculty meeting agreed a Board of studies for the dental programme should be set up (Min.99(2)).

30th December 1966

The Senate of the University of Malaya made the decision to appoint a Board of Studies on Dentistry in accordance with Statute XII University of Malaya on the establishment of the Board of Studies. The Board, which was subsequently established, recommended the establishment of a Dental Faculty in Kuala Lumpur - Senate Minute 497 (2).

10th May 1967

Report Course in Dentistry FMC-575/66 by Dean, Faculty of Medicine, UM.

24th May 1967

The first Meeting of the Board of Studies on Dentistry Chaired by The Vice Chancellor, Professor J H E Griffiths (on secondment from University of Oxford). Attended by Dean Faculty of Medicine, Director of Medical Services, Dr Ibrahim Mohd Yassin and other members of the board.

5th June 1967

Working Paper on Dental School at University of Malaya Kuala Lumpur by the Dental Association.

22nd June 1967

Second Meeting of the Board of Studies on Dentistry Chaired by The Vice Chancellor, Professor J H E Griffiths Attended by Professor A S Prophet and Board Members.

8th June 1967

Report on Dental Education in Malaysia (157/69) by Professor A S Prophet Professor of Dental Surgery, & Director of Dental Studies University College Hospital Medical School, University of London.

4th July 1967

Third Meeting of the Board of Studies on Dentistry Chaired by The Vice Chancellor, Professor J H E Griffiths Attended by Professor A S Prophet and Board Members.

15th April 1970: Fourth Meeting of the Board of Studies on Dentistry
24th April 1970: Fifth Meeting of the Board of Studies on Dentistry
8th May 1970: Sixth Meeting of the Board of Studies on Dentistry
27th May 1970: Seventh Meeting of the Board of Studies on Dentistry
10th July 1970: Memorandum on Faculty of Dentistry, UM by UM Medical Society
14th July 1970: Eighth Meeting of the Board of Studies on Dentistry

1970

Report of the Board of Studies based on all the reports and meetings agreed for the establishment of Faculty of Dentistry in the University of Malaya.

November 1971

An Administrative Dean, Professor Dr Ibrahim Yassin Al-Haj was appointed and entrusted with the responsibility for the planning and the development of the new Dental Faculty in Kuala Lumpur.

May 1972

The first batch of thirty-two students was admitted to the first-year dental programme.

Nov 1973

The foundation stone was laid by The Honourable Deputy Prime Minister, Dato' Hussein Onn.

19th May 1975

The Dental Faculty Complex was officiated by The Honourable Prime Minister, Tun Abdul Razak bin Dato' Hussein.

1994

Started a Postgraduate Master of Community Dentistry Programme.

1995

Launched Orofacial Pain Unit & the Unit of Implantology.

1996

Started a Master of Dental Science Programme.

1998

The General Dental Council (GDC) of Great Britain recognized the BDS degree of UM.

ORGANIZATION CHART



MANAGEMENT

Dean	:	**Professor Dr. Firdaus Hariri** BDS (Malaya), MBBS (Malaya), MSc (Molecular Medicine) (IMU), MDS (OMFS) (with distinction) (HKU)
Deputy Deans:		
Undergraduate	:	**Assoc. Prof. Dr. Norasmatul Akma Ahmad** BDS (Malaya), MClinDent in Prosthodontics (Distinction) (London), MRDRCS (Edinburgh), PhD (Thesis with Distinction) (Malaya)
Postgraduate	:	**Professor Dr. Wan Nurazreena Wan Hassan** BDS (Wales), MScD in Orthodontics (Distinction) (Cardiff), MFDS RCSEd, MOrth RCSEd, FDS RCSEd, PhD (Distinction) (Malaya)
Development	:	**Assoc. Prof. Dr. Noor Hayati Azami** BDS (Malaya), MClinDent (Restorative Dentistry in Conservative Dentistry) (Malaya)
Research	:	**Assoc. Prof. Dr. Zuraiza Mohamad Zaini** BDS (Malaya), MDSc Oral Path Oral Med (Queensland), MRACDS Oral Med (Aust), PhD (London)
Clinical Services	:	**Professor Dr Syarida Hasnur Safii** DDS (UKM), MClinDent (Periodontology) (London), MRDRCS (Edinburgh), PhD (Otago)
Student Affair	:	**Assoc. Prof. Dr. Kathreena Kadir** BDS (Malaya), MClinDent (OMFS)(Malaya)

Manager (Administration)	:	**Mr. Mahadi Sibon** LLB (Hons) (Birmingham), Pg Dip (Medical Law) (Northumbria), LLM (UM)
Assistant Registrar	:	**Ms. Nursyafiqah Abd Malek** BSc. Chemistry (Malaya)
	:	**Ms. Naquiah Adibah Othman** BSc (Hons) Biology (UiTM)
	:	**Ms. Siti Norliyana Ramlee** BAS (Hons.) (UiTM)
	:	**Mr. Muhammad Izzat Izuddin Hamdan** BA (Hons.) International Relations (UM)
	:	**Ms. Nur Zulaikha Zaki** B.Ed (TESL) (Hons) (Malaya), M.Ed. Mgt (Malaya)
	:	**Ms. Nur Amalina Dayana Abd Aziz** B.Ed (TESL) (UM), M.Ed (English Language Education) (UM)
Finance Officer	:	**Ms. Normaisarah Salim** B. Acc (Hons) (UiTM)
	:	**Mr. Fauzan Abdillah** B.Acc (Hons) (UUM)

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Assistant Registrar	:	Ms. Nursyafiqah Abd Malek
	:	Ms. Nur Zulaikha Zaki
Finance Officer	:	Ms. Normaisarah Salim
	:	Mr. Fauzan Abdillah
Assistant Accountant	:	Ms. Siti Nafisah Abdul Halim
Assistant Administration Officer	:	Mr. Hafizan Pal @ Affal
Office Secretary	:	Ms. Juliana Jundah Ivanhoe Ms. Nik Zainab Hj Nik Hussin
Assistant Office Secretary	:	Ms. Norfarahin Sukor
Admin Assistant (Finance)	:	Ms. Al Ardiyanah Abang Mohktar Ms. Norjulieana Mohd Nasir Ms. Noriza Md Sulaiman
Admin Assistant (P/O)	:	Ms. Nithya A/p Chandrasegaran Ms. Nur Syahirah Adnan Ms. Aini Nadia Che Ghani Mr. Luqman Alhakim Abdull Ms. Rafidah Mohd Noli Ms. Nas Unaizah Tarmizi Ms. Noorimah Abu Bakar
Assistant Engineer	:	Mr. Mohd Ferdaus Ramli Mr. Khairul Anuar Abdul Karim Mr. Hafiz Azizi Kumaruzaman Mr. Kugen A/L Doraisamy Mr. Mohd Faizal Shariff Mr. Syafiq Hairol Zaman
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Assistant Registrar	:	Mr. Muhammad Izzat Izuddin Hamdan
Assistant Project Officer	:	Mejar (B) Faizal Abdul Rahman
Dental Officer	:	Dr. Farah Afiqah Mohd Fauzi Dr. Melisa Mohd Osman Dr. Mah Ming Kit Dr. Foo Kent Room Dr. Nur Falihin Soehairq Kamal Nurzaman Dr. Nur Hafizah Saffian Dr. Nurul Aqilah Binti Zaidi Dr. Sara Imanina Biniti Ya Mohammad Hassan
Nursing Supervisor	:	Ms. Zairin Syahrazad Zaini Ms. Hasdharina Johari
Nurse	:	Ms. Nursyahida Ab Rahman Ms. Rosfaiza Mohamed Yusof Ms. Noramira Md Isa Ms. Nordiana Abdul Wahab Mr. Alif Noor Arif Kamarudin Ms. Nor Faridah Abdullah Ms. Chan Ay Fen Ms. 'Aqlah So'ot Ms. Nur Ameza Karim
Dental Technologist	:	Ms. Rozlina Mohd Zain Ms. Hafizah Othman Ms. Halimah Musa Mr. Mohd. Najib Mohd Ibrahim Mr. Mohd Uqbah Ramli Ms. Norismaliza Kamarudin Ms. Nur Nadiah Mohd. Rasit Ms. Nurul Fauzani Mohd Hussin Mr. Rosli Bidin Ms. Salmi Slim Ms. Shubashini A/P Devaraj Ms. Suthashini A/P Doraisamy Ms. Yeneynoorain Mazlan Mr. Divagar A/L Kaveri Mr. Haripin Hassan Mr. Mohamad Hishammudin Mahazer Mr. Mohd Arif Azahar Mr. Raja Muhammad Muzami Raja Jallaludin Ms. Siti Dalila Ibrahim Ms. Yong Kar Yee Mr. Mohd Rushdan Ashraf Mohd Isha Ms. Sarmiira a/p Salvan Mr. Muhamad Irfan Muizz Bin Ab Sattar

Medical Lab Technologist	:	Mr. Md Rafiki Rezali Ms. Rusnani Kamal Ms. Faraliza Alias Ms. Intan Syaheera Abdul Hamid Mr. Mohd Anuar Zainon Ms. Nor Hasilah Mokhtar Mr. Richee Rudeen Yasib Mr. Farid Aizat Mohamed Mr. Mohd Khairil Roslan Mr. Muhammad Yazid Yahaya Ms. Shahira Omar Ms. Norhazwana Sudin
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Dental Therapist	:	Ms. Nurulhuda Kassim Ms. Siti Nurhaslinda Abdul Kadir Ms. Siti Zaleha Musa Ms. Norhayati Nafisah Ibrahim Ms. Maizatul Najmeeah Che Mat Ms. Nuranis Azahar Ms. Siti Rosnihawa Mohd Daud Ms. Hamizah Mohd Nasir
Assistant Pharmaceutical Officer	:	Ms. Norizinie Maslina Abdull Razab
Dental Surgery Assistant	:	Ms. Che Nurulhana Che Ismail Ms. Fadhilah Mohamed Nawi Ms. Foziana Abdullah Mr. Hafizul Hafiz Mat Rashid Ms. Hartini Shaupi Ms. Jamilah Nakman Ms. Khairunnisa Shamsudin Ms. Kumutha A/P Balachanram Ms. Maizura Osman Ms. Mardiana Jalaludin Ms. Maziah Abdullah Ms. Mazne Mahat Mr. Md Azman Md Nor Mr. Muhamad Nizam Rahman Ms. Nor Azizan Mohamed Zawawi Ms. Nor Azrina Isa Ms. Norazlina Baharom Ms. Norhasidah Idris Ms. Norhayati Adris Ms. Norhayati Ismail Ms. Puteri Maisatulsima Megat Musa Ms. Rosmira Azreen Mohd Rosli Ms. Sharida Mat Ms. Zarina Jasmin Abdul Khalid Mr. Abdul Solllahudin Abdul Rahman Ms. Aida Natasha Abdul Rasid Ms. Dhanusha A/P Balakrishnan Mr. Donny Hii Sieng Onn Ms. Hafiza Zohri

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Ms. Kartina Sinsam
Ms. Monica Marsya Manuel Arrogancia
Ms. Najwa Mohd
Ms. Nik Nurfatiha Qisha Nik Muda
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Ms. Nur Hanani Roslan
Ms. Nurhusna Yusup
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Ms. Nurul Ainina Aqilah Abdullah
Ms. Nurul Aqilah Tahir
Ms. Nurul Irsyafi Harun
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Ms. Siti Ruwaida Mohamad Ibrahim
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Ms. Syasya Zamrud
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Mr. Mohd Aliffarhan Mohd Fadzil
Mr. Mohd Khairul Izwan Zainol Abidin
Mr. Muhamad Hafiz Muhamed Shahardin
Mr. Mohammad Khairi Mohd Yusoff
Mr. Nik Izuan Nik Kamal Fikry
Mr. Nor Azlan Dahlim
Ms. Nuri Kesuma Urus
Ms. Patimah Mat Gita
Mr. Pubalan A/L Kasevan
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Mr. Wan Zulkifli Wan Ahmad
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Lab Coordinator : Prof. Dr. Noor Azlin Yahya
Science Officer : Ms. Helen Ng Lee Ching
Assistant Science Officer : Ms. Zarina Idris
Assistant Science Officer : Ms. Sumiati Pool
Assistant Science Officer : Ms. Siti Nurul Mardhiah Mohamed
Assistant Science Officer : Ms. Nur 'Atikah Sabri

Craniofacial and Molecular Biology Research Lab (CMBRL)
Lab Coordinator : Prof. Dr. Yap Lee Fah
Science Officer : Ms. Junaida @ Maimunah Hassan Basari
Medical Lab Technologist : Ms.Intan Syaheera Abdul Hamid
Assistant Science Officer : Ms. Nuzaimah Ideris

Research & Diagnostic Laboratory (RDL)
Lab Coordinator : Prof. Dr. Thomas George Kallarakkal
Science Officer : Mr. Muhammad Firdaus Badrul Khair
Medical Lab Technologist : Mr. Muhamed Lahtif Nor Muhamad

Balai Ungku Aziz Research Lab (BUARL)
Lab Coordinator : Dr. Adyani Azizah Binti Abd Halim
Medical Lab Technologist : Mr. Md Rafiki Rezali
Medical Lab Technologist : Mr. Mohd Anuar Zainon
Medical Lab Technologist : Ms. Faraliza Alias

Regenerative Science Research Lab (RSRL)
Lab Coordinator : Dr. Natrah Ahmad Fuad
Science Officer : Mr. Muhammad Firdaus Badrul Khair
Assistant Science Officer : Ms. Nurul Khairyah Abas

Thermal Characterization Research Lab (TCRL)
Lab Coordinator : Prof. Dr. Noor Azlin Yahya
Science Officer : Mr. Muhammad Firdaus Badrul Khair
Assistant Science Officer : Ms. Nurul Khairyah Abas

Oral Cancer Research & Coordinating Centre (OCRCC)

Head	: Assoc. Prof. Dr. Zuraiza Mohamad Zaini
Deputy Head	: Dr. Ainol Haniza Kherul Anuwar
Research Officer	: Dr. Karen Ng Lee Peng
Research Officer	: Dr. Wan Maria Nabillah Wan Abdul Ghani
Assistant Science Officer	: Mr. Amirul Hazimi Abu Bakar

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UNIVERSITI MALAYA DENTAL EDUCATION ENHANCEMENT AND DEVELOPMENT UNIT (UMDEED)

Head : **Prof. Dr. Noor Hayaty Abu Kasim**
BDS (Malaya), MSc (London), PhD (Newcastle)
https://umexpert.um.edu.my/nhayaty

Deputy Head : Dr. Ainol Haniza Kherul Anuwar
BDS (Indonesia), M.COH (Malaya), DrDPH(Malaya)
PGDT(Distinction) (OUM)
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Assistant Registrar : Ms. Nur Amalina Dayana Abd. Aziz

Assistant Administration Officer : Mr. Hafizan Pal @ Affal

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DEPARTMENT OF RESTORATIVE DENTISTRY

Head of Department :	Assoc. Prof. Dr. Azwatee Abdul Aziz BDS (Adelaide), MClinDent in Prosthodontics (London), PhD (Malaya), MDTFEd RCS (Edinburgh) https://umexpert.um.edu.my/azwatee	Operative
Professors :	Prof. Dr. Nor Adinar Baharuddin BDS (Adelaide), MDSc (Malaya), DClinDent Periodontology (Otago) https://umexpert.um.edu.my/noradinar	Periodontology
	Prof. Dr. Rathna Devi A/P A. Vaithilingam BDS (Malaya), MClinDent (Periodontology) (Malaya) https://umexpert.um.edu.my/rathna	Periodontology
	Prof. Dr. Chai Wen Lin BDS (Malaya), MDSc (Malaya), FDSRCS (England), FDSRCS (Edinburgh), PhD (Sheffield) https://umexpert.um.edu.my/chaiwl	Operative
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	Prof. Dr. Mariam Abdullah BDS (Otago), MClinDent in Endodontology (London) https://umexpert.um.edu.my/mariamabd	Endodontics
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	Prof. Dr Syarida Hasnur Safii DDS (UKM), MClinDent (Periodontology) (London), PhD (Otago), MRD RCSEd, FDS RCS (Eng) https://umexpert.um.edu.my/syarida-safii	Periodontology
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1. OMFS: Oral and Maxillofacial Surgery
2. OMOP: Oral Medicine & Oral Pathology

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	Prof. Dr. Wan Nurazreena Wan Hassan BDS (Wales), MScD in Orthodontics (Cardiff), MFDS RCSEd, MOrth RCSEd, FDS RCSEd, PhD (Malaya) https://umexpert.um.edu.my/wannurazreena	Orthodontics
	Prof. Dr Wey Mang Chek BDS (Malaya), FDSRCS (England), MOrth (Hong Kong), MOrthRCSEd, FDSRCSEd Ad Eundem https://umexpert.um.edu.my/weymc	Orthodontics
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	Assoc. Prof. Dr. Maryani Mohamed Rohani BDS (Malaya), DClinDent (Special Needs Dentistry) (Melbourne) https://umexpert.um.edu.my/drnani	Special Care Dentistry
	Assoc. Prof. Dr. Lau May Nak BDS(Malaya), MOrth(Malaya), MOrthRCS (England) https://umexpert.um.edu.my/minalau	Orthodontics
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	Dr. Siti Amalina Inche Zainal Abidin BBiomedSc (UPM), MSc Chem Patho (USM), PhD (Sheffield) https://umexpert.um.edu.my/sitiamalina	Oral Biology, Molecular Biology
	Dr. Adyani Azizah Abd Halim BSc (Hons) (Malaya), MSc (Malaya), PhD (Malaya) https://umexpert.um.edu.my/adyaniazizah	Oral Biology, Protein Biochemistry
	Dr. Jazli Aziz BBiomedSc (IIUM), MBioSc (IIUM), PhD (Malaya) https://umexpert.um.edu.my/jazliaziz	Oral Biology, Molecular Biology
	Dr. Sharifah Nabilah Syed Mohd Hamdan BDS (Al Azhar), PhD (Malaya) https://umexpert.um.edu.my/sh-nabilah	Oral Biology 3D craniofacial analysis
	Dr. Alias Abd Aziz BSc (Stats) (UiTM), MAppStats (Malaya), PhD (Malaya) https://umexpert.um.edu.my/alias123	Quantitative Data Analysis
	Dr.Nik Syahirah Aliaa Nik Sharifulden BSc (UiTM), MSc (Imperial College London), PhD (University College London) https://umexpert.um.edu.my/nikaliaa	Biomaterials/ Tissue Engineering
	Dr. Mamun Khan Sujon BDS (DU), MSc (USM), PhD (USM) https://umexpert.um.edu.my/mamunkhan	Biomaterials/ Tissue Engineering

Administrative Assistant (P/O):	Ms. Amutha Shanmugam

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Email : ketua_biomulut@um.edu.my

DEPARTMENTS FROM THE FACULTY OF MEDICINE

(A) DEPARTMENT OF ANATOMY

Head of Department :	**Dr. Intan Suhana Zulkafli** MD (UPM), MSc (UWA), PhD (UWA) https://umexpert.um.edu.my/intansuhanazulkafli	Programming, circadian rhythms, Fetal programming, Molecular Genetics
Associate Professors :	Assoc. Prof. Dr. Rosie Pamela David BBMedSc(UPM), MMedSc(Anat)(UM), PhD (UM) https://umexpert.um.edu.my/rosiepamela	Neuroscience (Behavioral & Cognitive), Natural products, Foetal development, Gut Brain Axis, Anatomy / Medical Education
	Assoc. Prof. Dr. Wong Kah Hui BSc (UM), MSc (UM), PhD (UM) https://umexpert.um.edu.my/wkahhui	Cerebellar ataxia, complementary and alternative medicines, functional food
Senior Lecturers :	Dr. Rasheeda Mohd Zamin MBBS (IIUM), MSc (UWA), PhD (UWA) https://umexpert.um.edu.my/sheedazamin	Cardiovascular research and imaging, Placenta study and Health
	Dr. Muhamad Alfakri Mat Noh MBBS (UM), MMedSc (UKM), PhD (Bristol) https://umexpert.um.edu.my/alfakri	Tobacco control, peripheral nerve regeneration, macrophage polarisation & stress enzyme
	Dr. Noor Eliza Hashim MBBS (University Adelaide), MMedSc(Anat)(UM) https://umexpert.um.edu.my/nooreliza	Reproductive anatomy, Development & placental study, Natural products
	Dr. Snehlata Prashant Samberkar MBBS (MU), DOMS (Bombay), PG.Dip.Pub.Health (Fiji), MMEDSci (UM) https://umexpert.um.edu.my/snehlata	Biomarker study in Renal Cell Carcinoma
Support staff :	Ms. Asfaruzaila Abu Smah	
	Ms. Nur Khairani Abdul Rahman	
Medical Laboratoties Technologist (MLT) :	Mr. Muhamad Amri Salim	
	Mrs. Nur Hidayah Zakaria	

	Mr. Faizal Haziq Fauzi
	Ms. Koh Sui Lin
	Ms. Nur Atifah Ghazali
Assistance Science Officer:	Mr. Mohd Albatch Sani
	Ms. Robiah Bakar
	Ms. Anis Nabila Izham
Staff MAM	Mr. Nanthakumaran Kuppusamy
	Mr.Sabry Kamarul Arifin
	Mr. Khairul Azimi Naharudin
	Mr. Asmawi Ripin
	Mr. Samsul Suffian Mohamad
	Mr. Prabakaran Suppiah

(B) DEPARTMENT OF MOLECULAR MEDICINE

Head of Department :	Prof. Dr. Puteri Shafinaz Akmar Abdul Rahman BSc (UM), MSc (UM), PhD (UM) https://umexpert.um.edu.my/terisar	Biomarker Discovery, Proteomics
Professors :	Prof. Dr. Azlina Abdul Aziz BSc (UM), MMedSc (UM), PhD (Glasgow) https://umexpert.um.edu.my/azlina_aziz	Nutritional Biochemistry, Natural Products
	Prof. Dr. Fung Shin Yee BSc (UM), MMedSc (UM), PhD (UM) https://umexpert.um.edu.my/syfung	Natural Products, Biochemistry, Mycotherapy
Associate Professors :	Assoc. Prof. Dr. Muhammad Fazril Mohamad Razif BSc (Hons) (Murdoch), PhD (Western Australia) https://umexpert.um.edu.my/fazril-razif	Molecular biology, Natural Products Biochemistry
	Assoc. Prof. Dr. Nurshamimi Nor Rashid BSc (UM), MMedSc (UM), PhD (UM-ICL) https://umexpert.um.edu.my/nurshamimi	Virology, Molecular Biology
	Assoc. Prof. Dr. Shatrah Othman BSc (Nottingham), MSc (UM), PhD (UM) https://umexpert.um.edu.my/shatraho	Molecular Biology, Drug Discovery
	Assoc. Prof. Dr. Leo Bey Fen BEng (Mats) (UM), PhD (ICL) https://umexpert.um.edu.my/beyfenleo	Nanotechnology for Diagnostic and Therapy, Nanotoxicity Evaluation
	Assoc. Prof. Dr. Thamil Selvee Ramasamy BSc (UPM), PhD (ICL) https://umexpert.um.edu.my/selvee	Regenerative Medicine and Stem Cell, Cancer Research
Senior Lecturers :	Dr. Ain Zubaidah Ayob BSc (Honours) (Nottingham), MSc (Nottingham), PhD (UM) https://umexpert.um.edu.my/ainzubaidah	Cancer Stem Cells, Molecular Biology
	Dr. Jaime Jacqueline Jayapalan BHSc (USM), MMedSc (UM), PhD (UM) https://umexpert.um.edu.my/jaime_jacklyn	Clinical Proteomics
	Dr. Kong Kin Weng BSc (UPM), MSc (UPM), PhD (UM) https://umexpert.um.edu.my/kongkm	Nutritional Food Sciences, Functional Foods
	Dr. Kong Boon Hong BSc (UM), MSc (UM), PhD (UM) https://umexpert.um.edu.my/kongbh	Natural Products, Drug Discovery

Dr. Aslina Pahrudin Arrozi BSc (UKM), MSc (UKM), PhD (Shiga Uni) https://umexpert.um.edu.my/aslina90	Neurobiochemistry
Dr. Megat Hafizzuddin bin Abdul Hamid BSc (Aus National Uni), PhD (Oxford) https://umexpert.um.edu.my/megat-abdhamid	Immunobiology

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(C) DEPARTMENT OF PHYSIOLOGY

Head of Department :	**Prof. Dr. Naguib Salleh** MBBS (UM), PhD (London,UK), PgCap (London,UK), https://umexpert.um.edu.my/naguibsalleh	Endocrine and Reproductive Physiology
Associate Professors :	Assoc. Prof. Dr. Hoe See Ziau BSc.(Hons)(UM), MDSc.(UM), PhD(UM) https://umexpert.um.edu.my/hoesz	Cardiovascular Physiology, Natural Products, Neurogenic Hypertension
	Assoc. Prof. Dr. Giribabu Nelli M.Sc(India), PhD(India) https://umexpert.um.edu.my/nelli-giribabu	Reproductive, Endocrinology, Metabolic Disorders, Natural Products
Medical & Senior Lecturers :	Dr. Raja Elina Afzan Raja Ahmad MBChB (Otago), MMedSc (UM), PhD (Liv,UK) https://umexpert.um.edu.my/rajaelinaafzan	Musculoskeletal Physiology, Regenerative Medicine
	Dr. Kumar Seluakumaran MBBS(UM), PhD (Aus) https://umexpert.um.edu.my/kumarselvakumaran	Auditory Physiology, Psychoacoustics
	Dr. Maziah Mat Rosly MBBS(India), PhD (Aus) https://umexpert.um.edu.my/maziahmr	Exercise Physiology
	Dr. Lit Lei Cheng BSc.(Hons)(UM), MMedsc(UM), DIC & PhD(UK) https://umexpert.um.edu.my/lleicheng	Cellular and Molecular Physiology
	Dr. Krishnamurithy A/L Genasan BSc.(UM), MSc.(UM), PhD(UM-Liverpool), PhD (Liverpool) https://umexpert.um.edu.my/krishna_82	Immunology, Tissue Engineering & Regenerative Medicine
	Dr. Wan Nur Asyiqin Rasidi BSc.(Hons) (UM), MMedSc (UM), PhD (UM) https://umexpert.um.edu.my/asyiqinrasidi	Auditory Physiology, Psychoacoustics
	Dr Sabyasachi Das M.Sc (VU, India), Ph D (IIT- KGP, India), MRSB (London, UK) https://umexpert.um.edu.my/sabyasachi-das	Immunophysiology , Genetics, Infectious Disease Biology, Nanotechnology.
	Dr. Mohd Aizat bin Mohd Zain BioMedSc (UM), MMedSc (UM), PhD (UM) https://umexpert.um.edu.my/aizat03	Neurophysiology

Supporting administrative staff:	Ms. Suraini Pairan
Supporting general staff:	Mr. Shahrul Bin Ibrahim Mr. Muhammad Abulliamee bin Makhtar
Medical Laboratory Technologist (MLTs)	Mdm. Norlida Zolkiply Mdm. Khafizan Ab Jalil Mdm. Norhaziyah Mohamad Shari Ms. Wee Lan See Mdm Nur Izzah Adha Mohd Halid Mdm. Siti Noor Rabiatulmadia Malek Razuan Mdm Nor Arbakyah Abu Bakar Mdm. Suriani Zakaria

(D) DEPARTMENT OF PHARMACOLOGY

Head of Department :	**Prof. Dr. Kiew Lik Voon** BBioMedSc (UM), MScPharm (USM), PhD(UM) https://umexpert.um.edu.my/lvkiew	Medical Biotechnology
Professors :	Prof. Dr. Zamri Chik BSc(UM), MSc(UM), PhD(London) https://umexpert.um.edu.my/zamrichik	Clinical Pharmacology, Drug delivery, Traditional Medicine and Natural Products
	Prof. Dr. Wong Pooi Fong BBioMedSc (UM), DipTropMed (Nagasaki), MMedSc (UM), PhD (UM) https://umexpert.um.edu.my/wongpf	Aging, Molecular Pharmacology, Cellular Senescence
	Prof. Dr. Ivy Chung B.Eng (Japan), PhD (Suny), Postdoc (Harvard) https://umexpert.um.edu.my/ivychung	Molecular Pharmacology
Associate Professors :	Assoc. Prof. Dr. Dharmani Devi Murugan BBioMedSc (UM), PhD(UM) https://umexpert.um.edu.my/dharmani79	Molecular Pharmacology, Vascular Pharmacology, Traditional Medicine and Natural Products
Lecturers :	Assoc. Prof. Dr. Shamsul Mohd Zain Shamsul Mohd Zain BBioMedSc (UM) , PhD (UM) https://umexpert.um.edu.my/shamsul	Molecular Genetics, Gastroenterology, Experimental Design and Analysis
	Dr. Elsa Haniffah Mejia Mohamed MMedSc (UM), MD (UM) https://umexpert.um.edu.my/elsa	Pharmacology
	Dr. Ajantha Sinniah BSc (UPM), MSc(UPM), PhD (London) https://umexpert.um.edu.my/ajantha-sinniah	Immunopharmacology
	Dr. Zaridatul Aini Ibrahim B.Sc (Melbourne), PhD (Sydney) https://umexpert.um.edu.my/zaridatulaini	Molecular Pharmacology
	Dr. Sharifah Zamiah Syed Abdul Kadir BBioMedSc (IIUM), MRes (UK), PhD (UK) https://umexpert.um.edu.my/zamiah-syed	Systems Physiology
	Dr. Muhammad Farid Nazer Muhammad Faruqu MSc (UK), PhD (London) https://umexpert.um.edu.my/faridnazer	Nano Biologics, Vaccine Development, Biomarker Discovery
	Dr. Hassan Almoustafa B.Pharm (Aleppo), M.BE (Aleppo), PhD (UM) https://umexpert.um.edu.my/hasan85	Nanomedicine, Drug Delivery

(E) DEPARTMENT OF MEDICAL MICROBIOLOGY

Head of Department :	**Assoc. Prof. Dr. Chandramathi A/P Samudi @ Raju** BSc (UM), PhD (UM) https://umexpert.um.edu.my/chandramathi	Cellular Immunology, Bacteriology, Virology
Professors :	Prof. Dr. Jamal I-Ching Sam BMedSc (Nottingham), BM BS (Nottingham), MSc (London), MRCP (UK) FRCPath (UK) https://umexpert.um.edu.my/jicsam	Virology and Medical Microbiology
	Prof. Dr. Tay Sun Tee BSc(Hons)(UM), MMedSc(UM), PhD(UM) https://umexpert.um.edu.my/tayst	Mycology, Bacteriology
	Prof. Dr. Chan Yoke Fun BBMedSc (UM), PhD (UM) https://umexpert.um.edu.my/chanyf.html	Virology and Medical Microbiology
	Prof. Dr. Wong Won Fen BSc (UM), Master Of Life Science (Tohoku), PhD (Tohoku) https://umexpert.um.edu.my/wonfen	Cellular Immunology
	Prof. Dr. Cindy Teh Shuan Ju BSc (UMS), MSc (UM), PhD (UM) https://umexpert.um.edu.my/cindysjteh	Epidemiology, Urban And Rural Health, Bacteriology
Associate Professors :	Assoc. Prof. Dr. Nadia Atiya MB, BCh, BAO, BMedSci, (Medicine) (Ireland), MPath (Medical Microbiology)(UM) https://umexpert.um.edu.my/natia	Mycobacterial Infections, Antimicrobial Resistance, Bacteriology
	Assoc. Prof. Dr. Chang Li Yen BSc (UPM), MSc (UPM), PhD (UM) https://umexpert.um.edu.my/changliyen	Virology, Molecular Biology
	Assoc. Prof. Dr. Rukumani Devi A/P Velayuthan MBBS (JNMC), MPath (UM) https://umexpert.um.edu.my/rukumani	Mycology
	Dr. Anis Rageh Mohammed Al-Maleki BSc (Sana'a), MSc (Sana'a), PhD (UM) https://umexpert.um.edu.my/anisrageh	Microbial Systematic, Metabolic Pathways, Next-Generation Sequencing, Multiomics

	Assoc. Prof. Dr. Nurhafiza Zainal BSc (UM), MRes (Imperial), PhD (NCKU), PhD (UM) https://umexpert.um.edu.my/nurhafizazainal	Medical Microbiology, Virology, Immunology
Senior Lecturers :		
	Dr. Kumutha Malar A/P Vellasamy BSc (UM), MSc (USM), PhD (UM) https://umexpert.um.edu.my/kumuthamalar	Bacteriology, Antimicrobial Resistance, Phage Biology
	Dr. Chin Kim Ling BBMedSc (UM), PhD (UM) https://umexpert.um.edu.my/chinkimling	Virology, Immunology
	Dr. Rafidah Lani BBMedSc (UM), MMedSc (UM), PhD (UM) https://umexpert.um.edu.my/rafidahl	Virology, Immunology
Lecturers (Clinical) :	Dr. Kartini Abdul Jabar MB BCh BAO (UK), Mpath (UM), MSc (UK) https://umexpert.um.edu.my/jartiniaj	Medical Microbiology
	Dr. Maria Kahar Bador Abdul Kahar MBBCH (QUB), MSCE (UK) https://umexpert.um.edu.my/mariakb	Bacteriology, Medical Microbiology
	Dr. Nuryana Idris MBBS(UM), MPath(UM) https://umexpert.um.edu.my/nuryana	Medical Microbiology
	Dr. Tang Soo Nee MD (UNIMAS), MPath (UM) https://umexpert.um.edu.my/soonee_t	Bacteriology, Medical Microbiology
	Dr. Azwani Abdullah MBBS (UM), MPath(MedMicro) (UM) https://umexpert.um.edu.my/azwani-abdullah	Medical Microbiology
Administrative Assistant :	Ms. Roziana Zainal Ms. Siti Nurfairuz Binti Ab Rahman Mr. Ahmad Fadhlullah Hasim	
Medical Laboratory Technologists :	Ms. Ardalinah Hassan Ms. Sharmila Devi Ramasame Ms. Siti Noraisah Ahmad Nasrah Ms. Nur Atifah Ghazali Ms. Lee Jiang Lin Mr. Mohd Fadli Haji Yusoff Ms. Nurul Irma Iza Zulkaffli	

(F) DEPARTMENT OF PATHOLOGY

Head of Department :	**Assoc Prof Dr. Farhi Ain Jamaluddin** MBChB (UK), MASTER (Patologi) (UM) https://umexpert.um.edu.my/ainj	Chemical Pathology
Professors :	Prof. Datuk Dr. Looi Lai Meng MBBS (Singapore), MPath (UM), MRCPath (UK), MIAC, FRCPA (Aust), MD (UM), FRCPath (UK) https://umexpert.um.edu.my/looilm	Anatomical Pathology
Associate Professors :	Assoc. Prof. Dr. Mun Kein Seong MBBS (UM), MPath(UM) https://umexpert.um.edu.my/ksmun	Anatomic Pathology
	Assoc. Prof. Dr. T Malathi Thevarajah MBBS(Madras), MPath (UM), Subspecialization (Endocrinology)(Aus) https://umexpert.um.edu.my/tmalathi	Chemical Pathology
	Assoc. Prof. Dr. Pavai Sthaneshwar B.Sc (Madras), MBBS(Madras), MD (Madras), M.ME, (Medical Education) (UM) https://umexpert.um.edu.my/pavai	Chemical Pathology
Lecturers :	Dr. Chow Tak Kuan Advan Diploma MedSc (IMU), MB BCh BAO, (Ireland), MPath (UM) https://umexpert.um.edu.my/tkchow	Pathology
	Dr. Diana Ong Bee Lan MBBChBao (Dublin), MPath (UM) https://umexpert.um.edu.my/diana-ong	Anatomical Pathology
	Dr. Prashant Naresh Samberkar MBBS (Bombay), MD (Mumbai) https://umexpert.um.edu.my/samberkar	Forensic Pathology
	Dr Wong Chee Seng MBBS (IMU), MPath (UM) https://umexpert.um.edu.my/wong-cs	Forensic Pathology
	Dr Lai Ngan Shan MD(UKM), MPath (UM) https://umexpert.um.edu.my/lainganshan.html	Haematopathology
	Dr. Alex Phang Kean Chang BSc (UM), Ph.D (Pathology) (UKM), MOHRE (UM) https://umexpert.um.edu.my/drphang	Anatomical Pathology Scientist
	Dr Ting Choo Yuen PhD (UM), M.Sc Pharmacy (UKM), B.Sc (Hons) Biochemistry https://umexpert.um.edu.my/chooyuen	Anatomical Pathology Scientist

	Dr. Wardah Mohd Soberi	Medical Officer (SLAB)
UMMC Staff :	Dr. Nazarina Abdul Rahman Dr. Chiew Seow Fan Dr. Mardziah Mohamad Dr. Hana Shafinaz Jamaluddin Dr. Poh Kim Yan Dr. Chew Man Fong	
UMMC Staff Medical Officer:	Dr Dahlia Munchar Dr Ooi Sze Teng Dr NorHasnida Zainuddin	
Admistrative Assistants (P/O):	Ms. Noor Haslinda Mohd Arif Ms. Fatin Farhana Samsol	

PROGRAMME EDUCATION OBJECTIVES (PEO)

The UM Faculty of Dentistry's Programme Educational Objectives (PEO) are:

No	Programme Educational Objective Statements
PEO1	Graduan yang berkebolehan untuk mengaplikasi pengetahuan asas berkaitan bidan gpergigian serta kompeten secara klinikal dan teknikal dalam memberikan penjagaa n kesihatan mulut tanpa bantuan dan dengan selamat. *(Graduates who are able to apply basic knowledge related to the field of dentistry and are competent clinically and technically in providing oral health care independently and safely)* - Mapped with PLO1, PLO2, PLO3
PEO2	Graduan yang mempunyai kemahiran komunikasi, interpersonal dan kepimpinan yang berkesan serta melaksanakan tanggungjawab sosial dalam komuniti. *(Graduates who have effective communication, interpersonal and leadership skills, and who exercise social responsibility in the community)*. - Mapped with PLO4, PLO6
PEO3	Graduan yang bermotivasi menjalani pembelajaran sepanjang hayat, dengan kemahiran numerasi dan digital yang relevan, serta memiliki minda keusahawanan untuk pembangunan profesional selanjutnya. *(Graduates who are motivated to undertake lifelong learning, with the relevant numeracy and digital skills, as well as possess an entrepreneurship mindset for further professional development.)* - Mapped with PLO5, PLO7, PLO8
PEO4	Graduan yang patuh kepada kod etika dan profesionalisma serta mempamerkan prinsip dan nilai murni dalam kehidupan dan kerjaya *(Graduates who adhere to the codes of ethics, professionalism and display noble principles and values in life and career)* - Mapped with PLO9

PROGRAMME LEARNING OUTCOMES (PLO)

No.	Hasil Pembelajaran Program (PLO) *Programme Learning Outcome(s) (PLO)*	Kluster Hasil Pembelajaran MQF *MQF Clusters of Learning Outcomes** *(CLS1/CLS2/ CLS3a/CLS3b/ CLS3c/CLS3d/ CLS4/CLS5)*	Kategori Taksonomi *Taxonomy Category* (K/P/A)*
PLO1	Menguasai pengetahuan saintifik untuk menyokong amalan pergigian. *Possess scientific knowledge to support the practice of dentistry.*	*Cluster 1: Knowledge and Understanding*	*Cognitive*
PLO2	Mengaplikasi maklumat dan teknik saintifik semasa dalam amalan pergigian. *Apply current scientific information and techniques in the practice of dentistry.*	*Cluster 2: Cognitive*	*Cognitive*
PLO3	Menjalankan prosedur amalan pergigian secara perseorangan (independently) dan selamat. *Perform clinical dental procedures independently and safely.*	*Cluster 3 (a) : Practical Skills*	*Psychomotor*
PLO4	Berkomunikasi secara berkesan dengan rakan-rakan profesional pergigian dan kesihatan lain, pesakit dan komuniti. *Communicate effectively with the dental team and other health professionals, patients and the community.*	Cluster 3 (b) : *Interpersonal & Communication Skills*	*Affective*
PLO5	Mengurus kemahiran maklumat digital dan numerasi dalam bidang pergigian dengan cekap. *Manage digital and numeracy information skills in the field of dentistry competently.*	*Cluster 3 (e)*: *Digital & Numeracy Skills*	*Psychomotor*
PLO6	Mempamer kemahiran kepimpinan dan bek erja secara autonomi dalam menguruskan penjagaan kesihatan mulut untuk individu dan masyarakat. *Display leadership skills and work autonomously in managing oral health care for individuals and the community.*	*Cluster 3(f)*: *Leadership, Autonomy & Responsibility*	*Affective*
PLO7	Mempamer kemahiran keusahawanan dalam pengurusan amalan pergigian. *Display entrepreneurial skills in the management of dental practice.*	*Cluster 4*: *Entrepreneurial Skills*	*Cognitive*
PLO8	Mempamer kemahiran untuk pembelajaran sepanjang hayat dan pembangunan profesional yang berterusan. *Display skills for life-long learning and continuing professional development .*	Cluster 4: Personal skill	*Cognitive*
PLO9	Mempamer nilai etika dan profesionalisme dalam pengamalan pergigian mengikut undang-undang dan garis panduan berkaitan dengan pengamalan profesion pergigian. *Display ethical values and professionalism in practicing dentistry within the confine of the laws and guidelines governing the profession.*	*Cluster 5*: *Ethics & Professionalism*	*Affective*

LAMPIRAN K1

KALENDAR PENGAJIAN SESI AKADEMIK 2026/2027
(IJAZAH SARJANA MUDA PEMBEDAHAN PERGIGIAN)
FAKULTI PERGIGIAN, UNIVERSITI MALAYA
PRA-KLINIKAL - TAHUN 1 & TAHUN 2 (BDS 2025)

SEMESTER 1				
Minggu Haluansiswa -*WOW*	1 minggu	26.09.2026	-	04.10.2026
Kuliah Semester 1.1	10 minggu*	05.10.2026	-	13.12.2026
Minggu Ulangkaji	1 minggu	14.12.2026	-	20.12.2026
Ujian Semester 1.1	1 minggu*	21.12.2026	-	27.12.2026
Cuti Pertengahan Semester 1.1	1 minggu*	28.12.2026	-	03.01.2027
Kuliah Semester 1.2	5 minggu*	04.01.2027	-	07.02.2027
Minggu Ulangkaji	1 minggu*	08.02.2027	-	14.02.2027
Ujian Semester 1.2	1 minggu	15.02.2027	-	21.02.2027
Kuliah Semester 1.2	1 minggu*	22.02.2027	-	28.02.2027
	22 minggu			
SEMESTER 2				
Kuliah Semester 2.1	1 minggu	01.03.2027	-	07.03.2027
Cuti Pertengahan Semester 2.1	1 minggu*	08.03.2027	-	14.03.2027
Kuliah Semester 2.1	9 minggu	15.03.2027	-	16.05.2027
Minggu Ulangkaji	1 minggu*	17.05.2027	-	23.05.2027
Ujian Semester 2.1	1 minggu	24.05.2027	-	30.05.2027
Kuliah Semester 2.2	5 minggu*	31.05.2027	-	04.07.2027
Minggu Ulangkaji	2 minggu	05.07.2027	-	18.07.2027
Peperiksaan Akhir	1 minggu	19.07.2027	-	25.07.2027
Cuti Semester / Peperiksaan Semula	8 minggu*	26.07.2027	-	19.09.2027
	29 minggu			

- Jumlah minggu Pengajaran & Pembelajaran (termasuk Minggu Ulangkaji dan Peperiksaan) adalah **40 minggu** mengikut Standard dan Kriteria untuk Akreditasi Program Ijazah Sarjana Muda Pembedahan Pergigian.
- Jumlah Cuti Semester & Cuti Pertengahan Semester: **10 minggu + 1 Minggu Haluan Siswa**
- Tarikh cuti adalah tertakluk kepada cuti umum dan hari pelepasan am bagi Kuala Lumpur

Deepavali 08 November 2026 (Ahad)
Hari Krismas 25 Disember 2026 (Jumaat)
Cuti Tahun Baharu 01 Januari 2027 (Jumaat)
Hari Thaipusam 22 Januari 2027 (Jumaat)
Hari Wilayah 01 Februari 2027 (Isnin)
Tahun Baharu Cina 06 & 07 Februari 2027 (Sabtu & Ahad)
Nuzul Al-Quran 24 Februari 2027 (Rabu)
Hari Raya Aidilfitri 10 & 11 Mac 2027 (Rabu & Khamis)
Hari Pekerja 01 Mei 2027 (Sabtu)
Hari Raya Aidiladha 17 Mei 2027 (Isnin)
Hari Wesak 20 Mei 2027 (Khamis)
Awal Muharram 06 Jun 2027 (Ahad)
Hari Keputeraan Agong 07 Jun 2027 (Isnin)
Maulidur Rasul 15 Ogos 2027 (Ahad)
Hari Kebangsaan 31 Ogos 2027 (Selasa)
Hari Malaysia 16 September 2027 (Khamis)

LAMPIRAN K2

KALENDAR PENGAJIAN SESI AKADEMIK 2026/2027
(IJAZAH SARJANA MUDA PEMBEDAHAN PERGIGIAN)
FAKULTI PERGIGIAN, UNIVERSITI MALAYA
KLINIKAL – TAHUN 3, 4 & 5 (BDS 2021)

SEMESTER 1				
Kuliah Semester 1.1	12 minggu*	05.10.2026	-	27.12.2026
Cuti Pertengahan Semester 1.1	1 minggu*	28.12.2026	-	03.01.2027
Kuliah Semester 1.2	5 minggu*	04.01.2027	-	07.02.2027
Minggu Ulangkaji	1 minggu*	08.02.2027	-	14.02.2027
Kuliah Semester 1.2	1 minggu	15.02.2027	-	21.02.2027
Ujian Semester 1.2	1 minggu*	22.02.2027	-	28.02.2027
	21 minggu			
SEMESTER 2				
Kuliah Semester 2.1	1 minggu	01.03.2027	-	07.03.2027
Cuti Pertengahan Semester 2.1	1 minggu*	08.03.2027	-	14.03.2027
Kuliah Semester 2.1	9 minggu	15.03.2027	-	16.05.2027
Minggu Ulangkaji	1 minggu*	17.05.2027	-	23.05.2027
Ujian Semester 2.1	1 minggu	24.05.2027	-	30.05.2027
Cuti Pertengahan Semester 2	1 minggu*	31.05.2027	-	06.06.2027
Kuliah Semester 2.2	6 minggu*	07.06.2027	-	18.07.2027
Minggu Ulangkaji	2 minggu	19.07.2027	-	01.08.2027
Peperiksaan Akhir	1 minggu	02.08.2027	-	08.08.2027
Cuti Semester / Peperiksaan Semula	6 minggu*	09.08.2027	-	19.09.2027
	29 minggu			

- Jumlah minggu Pengajaran & Pembelajaran (termasuk Minggu Ulangkaji dan Peperiksaan) adalah **41 minggu** mengikut Standard dan Kriteria untuk Akreditasi Program Ijazah Sarjana Muda Pembedahan Pergigian.
- Jumlah Cuti Semester & Cuti Pertengahan Semester: **9 minggu**
- Tarikh cuti adalah tertakluk kepada cuti umum dan hari pelepasan am bagi Kuala Lumpur

Deepavali 08 November 2026 (Ahad)
Hari Krismas 25 Disember 2026 (Jumaat)
Cuti Tahun Baharu 01 Januari 2027 (Jumaat)
Hari Thaipusam 22 Januari 2027 (Jumaat)
Hari Wilayah 01 Februari 2027 (Isnin)
Tahun Baharu Cina 06 & 07 Februari 2027 (Sabtu & Ahad)
Nuzul Al-Quran 24 Februari 2027 (Rabu)
Hari Raya Aidilfitri 10 & 11 Mac 2027 (Rabu & Khamis)
Hari Pekerja 01 Mei 2027 (Sabtu)
Hari Raya Aidiladha 17 Mei 2027 (Isnin)
Hari Wesak 20 Mei 2027 (Khamis)
Awal Muharram 06 Jun 2027 (Ahad)
Hari Keputeraan Agong 07 Jun 2027 (Isnin)
Maulidur Rasul 15 Ogos 2027 (Ahad)
Hari Kebangsaan 31 Ogos 2027 (Selasa)
Hari Malaysia 16 September 2027 (Khamis)

LIST OF BDS CORE COURSES

FIRST YEAR				
NO.	**COURSE CODE**	**COURSE NAME**	**COURSE COMPONENT**	**STUDENT LEARNING TIME**
1.	DIA1005	HUMAN HEALTH AND DISEASE I	a) ANATOMY b) BIOCHEMISTRY c) ORAL BIOLOGY d) PHYSIOLOGY	1327
2.	DIA1006	COMMUNITY ORAL HEALTH AND PROFESIONAL DEVELOPMENT I	[redacted]	210
3.	DIA1007	INTRODUCTION TO ARTIFICIAL INTELEGENCE (AI) IN DENTISTRY		86

SECOND YEAR				
NO.	**COURSE CODE**	**COURSE NAME**	**COURSE COMPONENT**	**STUDENT LEARNING TIME**
1.	DIA2007	HUMAN HEALTH AND DISEASE II	a) MICROBIOLOGY b) PATHOLOGY c) PHARMACOLOGY	673
2.	DIA2008	CLINICAL DENTISTRY I	K1 RESTORATIVE DENTISTRY a) OPERATIVE DENTISTRY b) DENTAL MATERIALS c) PROSTHODONTICS 1 d) PERIODONTOLOGY I K3 MEDICAL & SURGICAL DENTISTRY RADIOLOGI	1263
3.	DIA2009	COMMUNITY ORAL HEALTH AND PROFESSIONAL DEVELOPMENT II	[redacted]	182

THIRD YEAR				
NO.	**COURSE CODE**	**COURSE NAME**	**COURSE COMPONENT**	**STUDENT LEARNING TIME**
1.	DIA3013	HUMAN HEALTH AND DISEASE III	a) GENERAL SURGERY b) GENERAL MEDICINE	400
2.	DIA3014	CLINICAL DENTISTRY II	K1 RESTORATIVE DENTISTRY a) ENDODONTICS & OPERATIVE b) PROSTHODONTICS c) PERIODONTOLOGY K2 CLINICAL ORAL HEALTH AND ORTHODONTICS a) ORTHODONTIC b) PAEDIATRIC K3 MEDICAL & SURGICAL DENTISTRY a) ORAL SURGERY b) ORAL MAXILLOFACIAL & ORAL PATHOLOGY c) RADIOLOGY	1504
3.	DIA3015	COMMUNITY ORAL HEALTH AND PROFESSIONAL DEVELOPMENT III		196

FOURTH YEAR				
NO.	**COURSE CODE**	**COURSE NAME**	**COURSE COMPONENT**	**STUDENT LEARNING TIME**
1.	DIA4012	CLINICAL DENTISTRY III	K1 RESTORATIVE DENTISTRY a) ENDODONTICS & OPERATIVE b) PROSTHODONTICS c) PERIODONTOLOGY K2 CLINICAL ORAL HEALTH AND ORTHODONTICS d) ORTHODONTIC e) PAEDIATRIC K3 MEDICAL & SURGICAL DENTISTRY f) ORAL SURGERY & RADIOLOGY g) ORAL MAXILLOFACIAL & ORAL PATHOLOGY K4 COMPREHENSIVE DENTISTRY	1742
2.	DIA4013	COMMUNITY ORAL HEALTH AND PROFESSIONAL DEVELOPMENT IV		217
3.	DIA4014	RESEARCH PROJECT**		200

FIFTH YEAR				
NO.	**COURSE CODE**	**COURSE NAME**	**COURSE COMPONENT**	**STUDENT LEARNING TIME**
1.	DIA5008	CLINICAL DENTISTRY IV	K1 RESTORATIVE DENTISTRY a) ENDODONTICS & OPERATIVE b) PROSTHODONTICS K2 CLINICAL ORAL HEALTH AND ORTHODONTICS a) ORTHODONTIC b) PAEDIATRIC K4 COMPREHENSIVE DENTISTRY	2186
3.	DIA4014	RESEARCH PROJECT **		43

** Progressive course

LIST OF UNIVERSITY COURSES

Dental students are required to undertake 10 credit hours of university courses. The predetermined required courses are taken in the First Year and are as follows:

Year 1

COURSES	TERM 1		TERM 2	
	COURSE CODE	NAMA KURSUS / COURSE NAME	COURSE CODE	NAMA KURSUS / COURSE NAME
UNIVERSITY COURSES	GIG1003	BASIC ENTREPRENEURSHIP ENCULTURATION	GIG1017	PHILOSOPHY AND CURRENT AFFAIRS
	[redacted]		GIG1018	MALAYSIAN CITRA*
UNIVERSITY (ENGLISH) COURSES			GLT1050	INTERMEDIATE READING AND WRITING FOR SOCIAL SCIENCES AND HUMANITIES
			GLT1055	ADVANCED READING AND WRITING FOR SCIENCE

Year 2

COURSES	TERM 1		TERM 2	
	COURSE CODE	NAMA KURSUS / COURSE NAME	COURSE CODE	NAMA KURSUS / COURSE NAME
UNIVERSITY COURSES	GIG1019	MALAYSIAN NATION-STATE ASPIRATION	GLT2000	PROFESSIONAL MALAY FOR CAREER AND ORGANISATION
	GLT1049*	MALAY LANGUAGE COMMUNICATION	GIG1013	APPRECIATION OF ETHICS AND CIVILISATIONS
UNIVERSITY (ENGLISH) COURSES	GLT1051	INTERMEDIATE READING AND WRITING FOR SCIENCE	[redacted]	
	GLT1056	ADVANCED SPEAKING SKILLS		

*These courses must be taken by international students.

UM STUDENT DRESS CODE

The regulations regarding student dress at the Universiti Malaya as stated below have been implemented from the 1985/86 session:-

The purpose of this rule is to overcome the problem:

- General safety
- Safety in the laboratory
- Infectious diseases (in the clinic)
- Students are not allowed to cover their faces so that their lecturers can see the students' reactions when they are teaching. This is one of the ways to evaluate the effectiveness of teaching

To fulfill the above purpose, students are not allowed to wear the following clothing in lecture halls, seminar rooms, libraries, laboratories and other study rooms as well as examination halls:

- Slippers.
- T shirt.
- Gloves (except medical and dental students in clinics and laboratories).
- Any clothing that covers all or part of the face or any clothing that makes student identification difficult.
- Immodest and inappropriate clothing.

UNIVERSITI MALAYA

TATACARA BERPAKAIAN DAN PENAMPILAN PELAJAR UNIVERSITI MALAYA

DRESS CODE AND APPEARANCE GUIDES FOR UNIVERSITI MALAYA STUDENTS

Semua pelajar dikehendaki mematuhi Arahan Pentadbiran Universiti Malaya (Etika Berpakaian dan Penampilan Pelajar) 2024 sewaktu berada di kawasan kampus.
UM Students must adhere to the Universiti Malaya Administrative Directions (Student Dress Code and Appearance) 2024 while on campus.



Majlis Rasmi
Official Events



Kuliah, Urusan Pejabat, Peperiksaan dan Perpustakaan
Lectures, Office Matters, Examination and Library



Sukan dan Rekreasi
Sports and Recreational

Semua staf universiti termasuk staf akademik, pentadbiran, perpustakaan, dan keselamatan adalah diberi kuasa memberi teguran sama ada secara lisan atau bertulis kepada mana-mana pelajar yang didapati melanggar mana-mana peruntukan di dalam Arahan Pentadbiran ini. Mana-mana pelajar yang tidak mematuhi peruntukan Arahan Pentadbiran ini boleh dihalang daripada memasuki atau berurusan di kawasan yang dikuatkuasakan peruntukan Arahan Pentadbiran ini atau apa-apa tindakan pentadbiran lain yang ditetapkan dari semasa ke semasa.

All university staff members including academic, administrative, library and security are authorised to reprimand either verbally or in writing to any student who is found to be in violation of any of the provisions in these Administrative Directions. Any student who does not comply with the provisions of these Administrative Directions may be prevented from entering or dealing in the area where the provisions of these Administrative Directions are enforced or any other administrative actions determined from time to time.

SCAN ME

Dikeluarkan oleh: Jabatan Hal Ehwal Pelajar (JHEP)
Issued by: Student Affairs Department

Tarikh dikeluarkan: 21 Februari 2024
Date of issue: *21st February 2024*

STUDENT AFFAIRS

The Office of Deputy Dean (Student Affairs), Faculty of Dentistry, Universiti Malaya, is committed to supporting students' well-being, personal development, leadership and overall university experience. The office provides opportunities for students to engage with the faculty, share their concerns, and participate in activities that enrich their student life beyond academic learning.

Student Engagement and Communication

The faculty encourages open communication and active student participation through various engagement platforms:

- Townhall Meeting – An open forum that provides opportunities for students to connect with the faculty representatives, share their experiences and raise matters concerning student life.
- Student Representative Meetings with the Deputy Dean (Student Affairs) - Meetings to discuss students' concerns, feedback, suggestions and matters requiring the faculty's attention.
- Student Feedback via QR Code – A convenient channel for students to submit feedback, suggestions or concerns to the faculty. Students are encouraged to use this channel to share their views and contribute towards continuous improvement.



Borang Maklum Balas

Student Development and Mobility Opportunities

Students are encouraged to participate in co-curricular activities, leadership initiatives, and mobility programmes to broaden their perspectives and enhance their personal and professional development.

- Student Leadership and Co-Curricular Activities – Opportunities to develop leadership, communication, teamwork and organisational skills through student societies, faculty programmes and university activities.
- Student Society Activities – Engagement through student associations, clubs, and student-led initiatives to encourage leadership, teamwork, active participation and a strong sense of community. Activities range from sports, cultural and academic programmes to community service, volunteering, welfare initiatives, and personal development activities. Societies include Dental Student Society (DENSOC) and Persatuan Pelajar Islam Pergigian Universiti Malaya (PPIPUM).
- Student Mobility Programmes – Opportunities to participate in short-term academic visits, elective postings and international student mobility activities, subject to programme requirements, eligibility and approval. Students have participated in mobility programmes in countries and territories including Indonesia, Japan, India, Taiwan, Hong Kong, the United Arab Emirates (UAE) and China, among others. These experiences provide exposure to diverse learning environments, facilitate knowledge exchange and foster international networking and collaboration.

Student Welfare and Well-being

Students are supported through welfare and well-being initiatives that promote their physical, mental, and financial well-being throughout their academic journey. Assistance includes access to financial aid, zakat and medical assistance, as well as well-being monitoring, guidance and referrals to relevant university support services where necessary. (Skim Bantuan Kebajikan Pelajar)

- Financial Assistance – Students are provided with access to information and application channels for available financial assistance, including financial aid, zakat assistance and other relevant support schemes, subject to eligibility and the respective requirements.
- Medical Assistance – Students are guided towards relevant medical assistance and university support services when facing health-related concerns, to facilitate access to appropriate care and support.
- Student Well-being and Welfare Support – The office facilitates the identification and follow-up of student welfare concerns, including through well-being surveys,

communication with relevant university officers and coordination with academic staff, residential colleges and other support services, where appropriate.

Career Development and Opportunities

Students are encouraged to participate in career development initiatives, including the Precision Intervention, which aims to prepare them for the working environment by enhancing their professional readiness, communication, interpersonal and workplace skills. These efforts complement Universiti Malaya's graduate employability initiatives coordinated by the Graduate Employability and Career Centre (GECC) under the Jabatan Hal Ehwal Pelajar (JHEP).

- Precision Intervention – A targeted student development initiative aimed at preparing students for the working environment by strengthening their professional readiness, communication skills, interpersonal competencies and understanding of workplace expectations. The programme provides opportunities for students to identify areas for improvement and enhance the skills required for their future professional careers. The main soft skills targeted are leadership, teamwork, communication, creativity, and entrepreneurship.
    - Clinic-Ready: The Professional Persona Begins – targeted for Year 3 students
    - Strategic Holistic Advancement & Reinforcement Programme for Dental Students' (SHARP-DENT) - targeted for identified students
- Career and Professional Development Activities – Students are encouraged to participate in relevant programmes, workshops, talks and engagement activities that support career planning, professional growth and the development of skills relevant to their future roles as dental professionals.
- Graduate Employability Support – The Faculty aligns its student development efforts with the wider graduate employability initiatives coordinated by Universiti Malaya through the Graduate Employability and Career Centre (GECC) under the Jabatan Hal Ehwal Pelajar (JHEP). The Faculty's appointed GE Coordinator serves as a liaison to facilitate relevant initiatives and support students' preparation for employment.

DENTAL STUDENTS PROFESSIONAL IMAGE AND GUIDELINES FOR CLINICAL STUDENTS

Part 1: GENERAL GUIDELINES FOR ALL DENTAL STUDENTS

The demeanour of every individual in the Faculty contributes directly or indirectly to the perceived standards of excellence in professionalism, care and management of patients in the eyes of the public. Deviations from accepted norms in physical appearance and professional behaviour are detrimental to maintaining the high standards our patients expect and may cause them to question the standard of care offered at Faculty of Dentistry, Universiti Malaya

Therefore we seek your cooperation to project to our patients, colleagues and visitors a professional image of the faculty at all times. In addition to the general rules applicable to all University of Malaya students, the Faculty of Dentistry has set additional guidelines which apply to all under- and postgraduate students in both clinical and non-clinical years.

Warning: Appropriate action may be taken against students who purposely refuse to comply with these guidelines, including being barred from entering clinics, laboratories, lecture halls or examination halls.

1.1 General Dress Code

(1) All students must appear to be well-groomed at all times.

(2) For male students - appropriate shirts, pants, shoes and socks should be worn. Students are not allowed to wear jeans, T-shirts, shorts and sandals in the faculty building during office hours.

(3) For female students, appropriate blouses and skirts should be worn. No halter, tank tops or revealing clothes are allowed. Skirts must be of proper professional length (knee length). Earrings and jewelry should be kept to a minimum.

(4) Shoes should be clean and closed-toed. No sandals or open-toed shoes should be worn in the clinics or laboratories.

(5) Students who are inappropriately dressed are not allowed to be in the faculty area.

(6) Male students should not resemble females and likewise, female students should not resemble males. This means that students are not permitted to dress up like the opposite gender and male students are prohibited from wearing

makeup.

(7) Sleeveless T-Shirts, T-Shirts with pictures or writings that are conflicting with the constitutional beliefs of Malaysia.

(8) Not too tight or not ‘body hugging’ or revealing (transparent or see-through).

(9) Short pants.

(10) Sandals.

1.2 Face Accessories Male (Ear Stud, Nose-Rings, Lipsticks, Tattoo)

(1) Hair colouring.

(2) Hair exceeding shoulder length (male students only).

(3) Personal Hygiene (Nail cut appropriately).

(4) Provocative and indecent attire.

1.3 Personal Hygiene and Cleanliness

(1) Hair should be clean, neatly trimmed and well-maintained. Long hair should be pinned or held back so that it does not interfere with the field of vision or require handling during laboratory or clinical procedures.

(2) Those who shave must be clean-shaven. Beards and moustaches are allowed, but must be kept clean, neatly trimmed, and appear well-groomed.

(3) Fingernails must be kept short and well-manicured (no more than fingertip-length) to avoid puncture of examination gloves. Only clear nail polish is allowed.

1.4 Attendance to teaching sessions including lectures, tutorials/seminars, laboratory and clinical sessions

(1) Attendance at teaching sessions is mandatory for all students. The BDS Rules & Regulations 2025 explicitly states that students who fail to achieve **at least 80% attendance** for all Core Courses shall be barred from taking the Professional Examination, subsequently failing the courses registered at the academic session. Consequently, the student would have to repeat the particular year.

(2) Students who miss sessions for valid reasons should request permission to be exempted from the teaching session from the Dean or Deputy

Dean(Undergraduate). The form for exemption from the teaching session is available from the Dean's office (Appendix 1) with any additional documents as stated in subsection 1.4 (3). Only hard copies shall be accepted.

(3) Permission form must be submitted to the Dean or Deputy Dean(Undergraduate) office within seven (7) days after returning from the last date of absence. Application made after the Department or Faculty barring meeting shall be rejected and the absence counted.

(4) Accepted reasons and their clauses are as follows:

(a) Medical leave or quarantine

- Proof of sickness i.e. medical certificate or quarantine order must be attached.

(b) Medical/Dental appointments

- Medical and dental appointments are given early. The student must obtain permission from the supervisor or lecturer that he/she shall miss the teaching session prior to attending the appointment. Application without permission from the supervisor or lecturer shall be rejected.
- Proof of the appointment by the attending physician/surgeon/dentist i.e. time slip must be attached.

(c) Participation in Faculty or University related activities

- The student must obtain permission from the supervisor or lecturer that he/she shall miss the teaching session prior to attending the appointment.
- Proof of the event i.g. Invitation letter and recommendation letter from the University and/or Faculty authorities e.g. Dean, Deputy Dean(Student Affairs) or supervisor must be attached.

(d) Religious events

- Permission is subject to that which is allowed by the University.
- Application must be submitted by the individual for specific events with proof of event or student body i.e. through/by the President of Universiti Malaya Dental Society(DENSOC) for a specific group.
- Application for non-related/non-celebrating individuals shall not be permitted.

(e) Other reasons shall be considered on a case by case basis

- Students should request for the leave in advance for premeditated reasons. Generally, the application shall be rejected if the reason

can be arranged during semester break such as taking a driving license examination.

- Exemption for attending the funeral of a close relative shall be considered for no more than two (2) days, counted from the day of the funeral (one day for the event and one day to travel return). Students must provide evidence of death certificate and family relations e.g. birth certificate. Attending the funeral of a distant family or friends shall not be considered.

1.5 Health Examination

(1) Students must attend the health examination requirements by the institutional clinic. Outcome from the health examination will be managed in accordance to the guidelines of the professional body.

(2) Students need to inform the Faculty Management if known to contract any blood-borne viruses.

Reference:

Guidelines For Oral Healthcare Practitioners Infected With Blood-Borne Viruses (Malaysian Dental Council, 2014)

Part 2: RULES AND REGULATIONS IN THE CLINIC

2.1 Special Dress Code for Clinical Students

Students are expected to project a higher standard of personal grooming while working in the clinics. Therefore in addition to the university students general dress regulations, the dress code for dental students during clinical sessions are as follows:

(1) At the Dental Clinics and Faculty areas, students should wear the standardized scrub suit or white coat when the scrub is not available in the Dental Clinics.

(2) At the Dental Students Laboratory, students should remove the white coat and wear the disposable apron that has been provided at the Dental Laboratory.

(3) Students should maintain a very high standard of personal and oral hygiene so that there is no unpleasant body or mouth odor which may be unpleasant to the patients. However, very strong perfumes or cologne may be offensive to others, therefore avoid excessive use.

(4) Fingernails must be kept short and well manicured (no more than fingertip-length) to avoid puncture of examination gloves.

(5) Male students are required to wear slacks and collared shirts. Shirts should be neat and well ironed. Jeans, T-shirts and other inappropriate attire for a clinical environment are not allowed. Dark coloured slacks and dark shoes are preferred to project a more professional image.

(6) For female students,skimpy revealing dresses, clothing that are too tight fitting, too short, hipster pants, sleeveless and low cut blouses or blouses that exposes the tummy are not allowed. Female students are required to wear closed-toed shoes.

(7) Hair must be neat at all times especially when treating patients. Long hair must be tied back so that it does not fall on to the patient’s face or block the clinical operator’s view during treatment.

(8) Wearing excessive jewelry and very strong perfumes are not allowed when treating patients. Heavy application of make-up should also be avoided.

2.2 General Students Conduct in the Polyclinics

(1) These are the general guidelines of the guidelines to the students.

(a) Food and drinks are not allowed in the clinics.

(b) **Students are not allowed to use mobile phones at all times while in the clinics**. Reading newspapers, using a handphone, and texting while assisting are not allowed.

(c) Students are to leave the clinic when they have no patients and are not allowed to group together and have chit-chats.

(d) Students should communicate only in English and Bahasa Malaysia when in the clinic except while communicating with patients.

(e) Working tables must be kept neat, tidy and clean at all times. Mobile storage units must be tucked in its proper place after use at each session.

(f) Students must follow the discipline of his/her group as stated in the timetable. That is, they are not allowed to change cubicles/discipline in the clinic.

(g) In the event that the student needs to change cubicles, he/she must get approval from the supervisor in charge to change cubicles. Procedure is as follows:

- Obtain the agreement of the clinical partner. Learning of the clinical partner for that particular discipline is a shared responsibility;
- Obtain the approval from the supervisor who agreed to supervise and the polyclinic sister supervisor;
- Obtain the approval of the Designated Supervisor and his/her Head of Department;
- Submit the form to the Dean's office for approval by the Deputy Dean(Undergraduate).
- Retrospective approval is prohibited.

2.3 Merit System

Students are required to follow the merit system regulated by the University.

(1) Students are strongly encouraged to participate in any Faculty or University related activities.

(2) Students should participate to represent the Faculty and University in

extracurricular activities and academic competitions at National and International level to uplift the reputation of the University.

(3) The achievements may be used for selection of outstanding awards to the performing students.

2.4 Faculty Demerit System

(1) This system has been introduced to enhance discipline and professionalism among students. It aims to promote positive attitudes, responsibility, and integrity, while also identifying and taking early action against students who exhibit behavioural or academic issues. All students begin Year 1 with **10 merit points**, and points will be deducted for any misconduct, with serious cases attracting additional disciplinary action.

(2) A show cause letter from Deputy Dean's (Undegraduate/Student Affair) office will be considered as a warning letter.

(3) Based on the clause 21 (1)(d) BDS Rules and Regulation2025, a student that received two (2) warning letters may be barred from sitting the final examination.

Category	Misconduct	Merit Deduction	Additional Action
Minor Misconduct	Absence from official faculty/university programmes or clinical sessions without valid reason	-1	Warning if merit < 5
	Non-compliance with UM Student Dress Code / Unprofessional behaviour	-1	Warning if merit < 5
Serious Misconduct	Falsifying clinical reports/ assignments/Medical Certificate	-5	Disciplinary action
	Forging lecturer's signature	-5	Disciplinary action
	Academic plagiarism	-5	Disciplinary action
	Harassment, threats, or violence towards any faculty/university member	-1 or more (depending on severity)	Disciplinary action

Note:
A **warning letter** will be issued when merit points drop **below 5**.

2.5 Special Attire in the Polyclinic

(1) Treatment gowns are available when treating patients and students are required to follow the clinical guidelines available from the polyclinic and other treatment areas.

(2) Only one gown is allowed per student per session and has to be recorded upon receiving and returning. Should there be any damage to the gown due to negligence, a fee will be charged for a replacement.

(3) Students will be provided with gloves and masks in the clinic.

(4) Disposable gowns and disposable bibs are available from the store **ONLY FOR** cases of high risk patients.

(5) Students must be consistently alert and be updated with any changes related to PPE by the Faculty of Dentistry Infection Control Committee from time to time.

2.6 Hand and Face Protection

(1) Hands shall be washed with soap and water prior to wearing gloves and immediately after removing gloves

(2) Examination gloves must be worn during all procedures. Sterile surgical gloves must be worn for surgical procedures

(3) Gloves shall be changed for each patients if torn or contaminated

(4) Gloves are to be removed when leaving the clinic, or when leaving the dental cubicle to use equipment (laboratory equipment, etc.). New gloves must be worn when returning to patient care.

(5) Jewelry must be removed from hands prior to washing hands and donning gloves. Jewelry and watches worn on the wrists must be covered by clinic gown sleeves during patient treatment.

(6) Protective eyewear with side shields and a face mask, or face shield in combination with mask, must be worn for all splash or spatter producing procedures.

(7) Students must be consistently alert and be updated with any changes related to PPE by the Faculty of Dentistry Infection Control Committee from time to time.

2.7 Clinical Gowns

(1) Clinical gowns must be worn by students when providing patient care in the clinics

(2) The backs should be snugly secured. Only gowns provided by the the faculty may be used. The gowns are colour-coded for the different clinical years

(3) Gowns must be changed daily or more often if visibly soiled with blood

(4) Gowns may not be worn in areas outside of the clinics such as restrooms, lounges elevators and laboratories

(5) Used gowns must be placed in the receptacles which are provided in the clinics

(6) Official identification badge must be worn on the outside of the clinic gown.

(7) Students must be consistently alert and be updated with any changes related to PPE by the Faculty of Dentistry Infection Control Committee from time to time.

2.8 Tracing of Folders & Handling of Patient's Clinical Records

(1) Students are to give appointments for their patients according to their timetable

(2) Attendance cards are available at the receptionist counter and students are requested to fill up the card in advance to get the patient's folders.

(3) Folders will be given to students when patients come for treatment. Patients' attendance will be recorded by the receptionist.

(4) Students must update all treatment in DEISY at the end of the day. All records are strictly confidential. **All patients' records are strictly confidential and are legal documents and should be treated with respect.**

(5) Folders of patients (when appilcable) that come on a regular basis (weekly/twice weekly) are to be kept on the shelves at the receptionist counter.

(6) Emergency patient's folders can be requested on the spot via the receptionist.

2.9 Attendance in the Clinic

(1) Students are only allowed to enter the clinic **10 minutes before the clinic** starts at each session.

(2) Students are to leave **15 minutes** before the end of each clinical session in the morning and afternoon session.

(3) At the end of each session, a bell will ring as a reminder to stop work.

For the morning and afternoon sessions:

Time	Remarks
45 mins before session end (The 1st bell will ring)	Students are to finish whatever treatment they are doing
30 mins before session end (The 2nd bell will ring)	Students are to clear up and clean the cubicle and instruments
15 mins before session end (The 3rd bell will ring)	Students are to leave the clinic

2.10 Instruments

(1) Request forms for instruments are available from the polyclinic counter. These are to be filled and handed over to the staff one day before instruments are required.

(2) The requested instruments will be ready and can be taken for use on the appointed date. All instruments taken are to be recorded upon receiving and returning.

(3) At the end of each session, instruments used are to be wiped clean off blood and debris with gauze, soaked in disinfectant following the manufacturing instruction, washed and dried before being returned for sterilization.

(4) In high-risk patients, students are to inform the nursing staff so that special precautions can be taken.

2.11 Special Dental Equipment

(1) Equipment, like impregum mixers, light cure units, EPT sets and apex locators and shade guides are to be returned immediately after use for the benefit of other colleagues as they are limited in numbers.

(2) Students are responsible to return the Special Dental Equipment.

(3) Impression trays are on loan for a maximum of 3 days.

2.12 Dental Materials

(1) Students should avoid wasting dental materials. Please refer to the regulations set for each laboratory/polyclinics on dental materials.

(2) Lecturer's approvals may be required for getting certain clinical materials.

BDS CURRICULUM (2025)

From the entry of the 2025/2026 session, Year 1 students use the new curriculum (BDS 2025). The language of instruction for this course is conducted entirely in ENGLISH.

PROBLEM-BASED LEARNING (PBL), CASE-BASED LEARNING (CBL) AND SOFTSKILLS

PBL and CBL methods require the active participation of students in their learning, which is the acquisition of self-directed learning skills. Students are encouraged to study in groups to achieve problem-based learning objectives (PBL module) that are triggered in case scenarios and find information from various sources.

PBL and CBL sessions are conducted in small groups with approximately (10-14) students per group, subject to the number of students for each year of study. For each PBL module, each group will meet two or three times under the supervision of their respective facilitators. Each session is conducted within 2 hours for brainstorming and discussing the identified learning issues.

The second and third sessions (if any) are held after the first session. In these sessions, students will discuss and share the information obtained related to the learning issues that have been identified in the presence of their facilitators. Each student will be evaluated on their level of participation during the PBL and CBL sessions. For the preparation of the report, each group of students (10-14) will be divided into 2 small groups. Reports will be evaluated by the respective facilitators.

From the 2007/2008 Session, the Ministry of Higher Education (KPT) has required all Higher Education Institutes (HEIs) in Malaysia to implement Human Skills Development (KI) into all basic degree training programs. The purpose is to increase the ability of human capital that is quality and competitive at the global level.

The approach to Human Capital Development is implemented holistically, which emphasizes the development of knowledge, skills, intellectual capital including science, technology and entrepreneurship and the cultivation of progressive attitudes as well as high ethical, professional and moral values.

The Faculty of Dentistry implements the Development of Soft Skills holistically through application in the curriculum and training (embedded). All students will be graded on their Soft

Skills level in certain modules including PBL and CBL, elective projects, community projects and field work.

The elements of Soft Skills that will be evaluated are:

1. Communication skills
2. Critical thinking and problem-solving skills
3. Teamwork skills
4. Continuous Learning and Information Management
5. Entrepreneurial skills
6. Ethics and Professional Morality, and
7. Leadership skills.

Each student will be graded on the level of proficiency in Soft Skills in the PBL and CBL assessment.

Soft skills will be assessed in PBL and CBL and certain projects. Every student must achieve at least a passing grade (Grade C). Students need to follow a strengthening/rehabilitation program until they reach the minimum level of passing the Soft Skills.

ASSESSMENT & EXAMINATION

There are different types of assessments for each course. These assessments are correct at the time of printing and may be updated when necessary and if required by the relevant authorities (Course Coordinators, Universiti Malaya, Malaysian Dental Council and Dental Deans Council).

GRADING SYSTEM

Marks	Grade	Grade Point	Meaning
90.00 – 100.00	A+	4.00	High Distinction
80.00 – 89.99	A	4.00	Distinction
75.00 – 79.99	A-	3.70	Distinction
70.00 – 74.99	B+	3.30	Good
65.00 – 69.99	B	3.00	Good
60.00 – 64.99	B-	2.70	Good
55.00 – 59.99	C+	2.30	Pass
50.00 – 54.99	C	2.00	Pass
45.00 – 49.99	C-	1.70	Fail
40.00 – 44.99	D+	1.30	Fail
35.00 – 39.99	D	1.00	Fail
0.00 – 34.99	F	0.00	Fail

BDS CORE COURSES

The BDS courses are assessed throughout each year. The continuous asessments for each course are compiled to give the grades for each course. These assessments may include semester tests and other class based or clinical assessments or assignments. Marks from each course contribute to 50 % of the professional examination of each year. The remaining 50% are attributed to the final professional examination.

According to BDS Rules & Regulations 2025, student must achieved at least 50% of Continuous Assessment marks for all the component in the courses or shall be barred from taking the Professional Examination, subsequently failing the courses registered at the academic session.

Consequently, the student would have to repeat the particular year in the respective year.

Assessment/Examination	Percentage	Timing
Continuous Assessment	50%	From Semester 1.1 to 2.2
Final Professional Examination	50%	Year end
Total	**100%**	

Students who passed the BDS professional examination of each year will be allowed to proceed and register for the subsequent year and graduate. Students who fail the BDS professional examination will be required to take the Supplementary Professional Examination. Upon passing, the student will be allowed to proceed and register for the subsequent year and graduate.

Assessment/Examination	Percentage	Timing
Continuous Assessment	50%	From Semester 1.1 to 2.2
Supplementary Professional Examination	50%	Year end
Total	**100%**	

MINIMAL CLINICAL COMPETENCY AND EXPECTED CLINICAL EXPERIENCE

The following definitions are related to the clinical assessments:

No	Terms	Definition
1.	Clinical competency	● Ability to carry out a task (clinical procedure) on a patient / simulated patient to a predetermined standard / level independently without assistance or supervision. ● Assessment covers cognitive, affective, psychomotor domains and professional values (4 domains; Professionalism & patient safety, communication skills, diagnostic skills and clinical management).
2.	Procedural competency	● Ability to carry out a task (clinical procedure) on a patient/ mannequin to a predetermined standard/ level independently without assistance or supervision. ● Assessment covers cognitive, affective, psychomotor (technical skill) domains.
3.	Minimum clinical experience	● It is a pre-requisite for competency assessment. ● It consists of quantitative (minimum number of requirements) and/ or qualitative measurements according to rubrics of clinical assessment.
4.	Expected clinical experience	● This comprises expected clinical and procedural experiences prior to the final professional examination/ graduation.
5.	Predetermined standard / level	● As indicated in the Competencies of New Dental Graduate in Malaysia (approved by the Malaysian Dental Council)

6.	Competency-based assessment	● Clinical assessment by qualitative measurements according to rubrics. ● Met the pre-requisite requirement (minimum clinical experience) to sit the clinical competency test; o Time-based (readiness of a student) or; o Completion of minimum number of clinical requirement or; o Combination of the above.

The following are minimum/ expected clinical/ procedural experience/ competencies during the course. These may be set as the barring criteria from undertaking the final professional examinations held at the end of each year. Dental students should refer to the respective disciplines for the minimum requirements that should be achieved at the end of the clinical years /prior to graduation.

Disciplines	**Clinical/ Procedural Competency**	**Clinical Experience Procedure**
General Dental Practice Comprehensive Care	Examination & diagnosis Intra oral radiographic imaging Infection control Basic life support LA procedure Prescription of common drugs	Case completion
Restorative	Caries management	Indirect restorations Onlays/crowns Post and core
Prosthodontic	Removable prosthesis Fixed prosthodontics	Complete denture Bridge
Endodontic	Root canal treatment	
Periodontic	Scaling and polishing	Root debridement

Oral Surgery	Exodontia	Surgical removal of impacted tooth or root
Paediatric Dentistry	Behavioural management	Stainless steel crown Pulpotomy Restorative procedure
Orthodontics		Orthodontic diagnosis Simple orthodontic treatment: removable appliances/ retainers which includes construct, issue and review.
Oral Medicine		Identify and distinguish orofacial diseases, oral mucosal lesion and related systemic conditions.
Preventive Dentistry		OHI/OHIE Smoking cessation counselling according to the standard protocol. Caries risk assessment Caries risk management: ● Plaque monitoring ● Topical fluoride ● Fissure sealant ● Dietary advice

*Kindly refer MCE/ECE Guidelines(COPPA BDS)

AWARDS/ PRIZES

1. Dean's Award

Students who achieve Grade A- and above for the Professional Examination (Overall) for the relevant academic year and meet the following conditions are eligible to be awarded the Dean's Award:

(1) Not repeating the year of study in question;

(2) Did not sit for the Supplementary Examination for the study year in question;

(3) Not subject to any disciplinary action by the Faculty or disciplinary action by the University under the Universiti Malaya (Student Discipline) Rules 1999 or the latest.

2. Distinction Award

Setting the criteria for the selection of the best students for the academic year concerned. A total of two (2) students will be selected based on the following criteria:

(1) Student who obtained B+ (Honours) for the professional examination of the particular academic year.

(2) If there are more than two (2) students who obtained a B+ (Honours) result for the professional examination of the particular academic year, the cumulative total marks will be the criteria in the selection.

(3) If no student obtains a B+ (Honours) result, then no Distinction Award will be awarded to the student for the particular academic year.

The same criteria will be used for the selection of the best students for the First Year, Second Year, Third Year, Fourth and Fifth Year.

3. University Book Prize (*Hadiah Buku Universiti*) — Fifth Year only

This prize is awarded to students based on their outstanding performance in exams.

The University Book Prize is awarded to students who obtain a B+ (Honours) result for the professional examination of the academic year concerned.

If there are more than two (2) students who obtained a B+ (Honours) result for the professional examination of the academic year in question, the cumulative total marks will be the criteria in the selection.

4. **Tun Razak Gold Medal (*Pingat Emas Tun Razak*) — Fifth Year only**

The Tun Razak Gold Medal Award is given to students who obtain a B+ (Honours) result for the professional examination of the academic year and are selected from the Dean's List.

If there is more than one student who obtained a B+ (Honours) result for the professional examination of the particular academic year who is on the Dean's list, the cumulative total marks will be the criteria in the selection.

5. **Dr. Sim Tang Eng Award (*Anugerah Dr. Sim Tang Eng*) — Fifth Year only**

The highest total aggregate marks in the final year examination in the 3 subjects;

- Conservative Dentistry;
- Prosthetic Dentistry and Orthodontics;
- Paediatric Dentistry.

In the event of a tie, the student with the higher marks in Conservative Dentistry shall prevail.

6. **Dr. Solmi Abdullah Dentistry Medal for Outstanding Female Graduate — Fifth Year only**

A selection committee will be established for the purpose of identifying the best candidate for the award. It is proposed that the selection committee will comprise of 6 people namely 2 from the Dean's Office, 2 from the family and 2 independent representatives.

The selection criteria for the winner should include the following:

(1) Academic/Clinical Performance

(2) Demonstrate excellent research capability

(3) Service to community

[Weightage will be as follows: 40:20:40]

7. **Prosthodontic Award — Fifth Year only**

Excellence in Prosthodontic clinical practice.

8. Dr. Raja Latifah Award — Fifth Year only

The criteria for the Raja Latifah Award are:

1) Passed at least Grade B+ in Community Dentistry course for each year of study.
2) Completion of studies within the minimum period of study.
3) Exhibit good leadership in carrying out oral health promotion projects that are part of the dental curriculum.
4) Active involvement in community activities other than those found in the dental curriculum.

9. Dr. Ibrahim Mohd Yassin Gold Medal — Fifth Year only

The nomination criteria are as follows:

1) Obtain the final results of at least passing with grade B for each Professional Examination Bachelor of Dental Surgery.
2) Never repeat the year of study.
3) Have leadership characteristics and active in sports activities, associations and social/artistic activities.
4) Ever represented the Faculty of Dentistry in academic competitions, sports, or any appropriate activity at the national and international level and obtained an award as a result of such involvement.
5) Never been subject to any disciplinary action.
6) Not in debt to the University.

10. Universiti Malaya Dental Alumni Association (MUDA) Outstanding Student Award

The nomination criteria are as follows:

1) All-rounder exhibiting good academic performance and extra-curricular activities.
2) Good leadership quality: Previous experience or leader of projects
3) Team player: Active in sports or other activities; representing UM or district/state/national level, or receiving special awards.
4) Community service: Involvement in community service within or outside university.

Selection will be made by Year 3, 4 and 5 students, lecturers and CV provided by the students.

11. Other scholarships/loans

At every session, Universiti Malaya students are offered scholarships/loans from sponsors consisting of the Central Government, State Governments, Statutory Bodies and local/overseas Companies/Firms.

If students have problems about scholarships/loans, please contact:

Student Services Unit

Marketing and Academic Services Department (MASD), Examination Building,
Universiti Malaya, 50603 Kuala Lumpur, MALAYSIA

Tel: 603-7967 6996
Fax: 603-79673449
Email: scholarship_aasc@um.edu.my
Tel: +603-7967 6996 / 2627
Fax: +603-7956 7595

or

Student Affairs Division

Level 2, Block E, Perdanasiswa Complex,
Universiti Malaya, 50603, Kuala Lumpur
Email: hep@um.edu.my
Tel: +603 7967 3506

REGISTRATION AS A DENTAL SURGEON WITH THE MALAYSIAN DENTAL COUNCIL

To practice dentistry in Malaysia, the dental student must be familiar with the Dental Act 2018. Upon completion of the BDS course, the dental graduate will need to register with the Malaysian Dental Council to practice dentistry.

Under the Dental Act 2018, from 1st January 2025, BDS graduates from UM must also be certified by the Dental Qualifying Committee to have passed the Professional Qualifying Examination (PQE) (Rule 29). The PQE shall be conducted by UM for their dental students. Dental graduates, who did not pass the PQE during the course at UM, would need to apply separately to take the PQE examination (resit examinations).

Registration is restricted to those who do not maintain good character (Rule 32). Excerpt of the Dental Act 2018 are as follows:

LAWS OF MALAYSIA (DENTAL ACT 2018)

Chapter 2

Registration

Qualifications for registration as dental surgeon

29. (1) A Malaysian citizen may apply to the Dental Registrar to be registered as a dental surgeon if—

(a) he holds a qualification granted by an accredited local training institution;

(b) he has been certified by the Dental Qualifying Committee to have fulfilled the requirements of the Professional Qualifying Examination; and

(c) he has proven to the satisfaction of the Dental Registrar that he is a fit and proper person and is of good character.

Restriction on registration

32. (1) The Council or the Board may direct the Dental Registrar or the Dental Therapists Registrar, as the case may be, not to enter the name of any person applying for registration as a dental surgeon or a dental therapist in the Dental Register or the Dental Therapists Register if—

(a) he has, at any time, been found guilty of an offence involving fraud, dishonesty or moral turpitude, or an offence punishable with imprisonment, whether in itself only or in addition to or in lieu of a fine;

(b) he has, after due inquiry, been found by the Council or the Board to have been guilty of infamous conduct in any professional respect or to be otherwise not of good fame and character;

(c) he has contravened any provisions of this Act or any regulations made under this Act;

(d) his name has since been removed from the register of dental practitioners or register of dental therapists, or from the roll of any dental college or licensing body maintained in any place outside Malaysia, as a result of any misconduct or disciplinary proceedings; or

(e) he has, after due inquiry by a Fitness to Practice Panel, been found to be incapable by reason of physical or mental infirmity, or been found to be incompetent to perform his professional duties.

The Malaysian Dental Council also considers the fitness to practice in the selection of entry into a dental programme. Details are according to this link:

(https://mdc.moh.gov.my/uploads/Lampiran_1_Minimum_Qualifications_For_Entry_Into_A_Dental_Programme_Malaysian_Level6_2023.pdf).

The UM dental student must declare to the Dean, Faculty of Dentistry, UM, as soon as possible, if he/she has any circumstances that will impact his/her fitness to practise upon graduation.

PROFESSIONAL QUALIFYING EXAMINATION (PQE)

UM shall conduct the PQE for their dental students throughout the programme.

Part	Year	Expected completion	Prerequisite	Checklist of passing
Part I – Theory Examinations	**1**	**In Final Professional Exams**		
	2	**In Final Professional Exams**	**Must pass Year 1**	
	3	**In Final Professional Exams**	**Must pass Year 2**	
	4	**In Final Professional Exams**	**Must pass Year 3**	
	5	**In Semester 1.2 examination**	**Must pass Year 4**	
	Documents shall be submitted to Dental Qualifying Committee of the Malaysian Dental Council at least 3 months before Part III			
Part II – Pre-clinical Examinations			**An assessment schedule shall be submitted to the MDC Secretariat, at least three (3) months prior to its implementation.**	
Component 1 (Restoration ICDAS 5) [Model/ Clinical Competency]	**Y4 Week 6 Sem 2.1**	**Y4 Sem 2.2**		
Component 2 (PFM) [Model]	**Y5 Sem 1.1**	**Y5 Sem 1.1**		
Component 3 (RCT Premolar) [Model]	**Y4 week 7 Sem 2.2**	**Y4 Sem 2.2**		
Part III – OSCE	**Y5**	**Semester 2.2**	**Part I and II must be completed at least 1 month before Part III**	

Appendix 1

UNIVERSITI MALAYA | FAKULTI PERGIGIAN *Faculty of Dentistry*

ABSENCE FORM FOR UNDERGRADUATE STUDENTS DENTAL SURGERY (BDS) TO LECTURE/TUTORIAL/DEMO/CLINICAL

Attention:

1. The completed form must be submitted together with proof of absence to the Dean's Office within **7 days** from the date of absence.
2. Students who are given quarantine leave due to an infectious disease (eg COVID-19) need to include evidence from MySejahtera or a medical report.
3. Students need to mark the lecture/tutorial/demo/clinical space that they are not present.
4. Please note that the application will not be processed if the student does not follow the prescribed instructions and the form is incomplete.

Date :.....

Student Name :.....

Matrix No. :.....

Phone No. :.....

Year of Study :.....

Current Academic Session :.....

Course Information (Please tick the relevant Department / space):			
Faculty of Medicine		Faculty of Dentistry	
Anatomy		Dept. of Oral & Craniofacial Science	
Biochemistry (Molecular Medicine)		Dept. of Restorative Dentistry	
Physiology		Dept. of Oral & Maxillofacial Clinical Science	
Medical Microbiology		Dept. of Community Dental Health & Clinical Prevention	
Pathology		Dept. of Pediatric Dentistry & Orthodontics	
General Medicine		University Course:	
General Surgery			

Date(s) of Absence :.....

Total Hours / Days :.....

Reason for absence :.....

FOR OFFICE USE

☐ Student leave is only approved from :..... till .....

☐ Student leave is only approved on :..... from: .....am/pm till .....

☐ Student leave is not approved because :.....

Regards,

Date:_____

DEPUTY DEAN (UNDERGRADUATE)
Faculty of Dentistry

UNIVERSITI MALAYA

FAKULTI PERGIGIAN
Faculty of Dentistry

PART 2

RULES AND REGULATIONS UNIVERSITI MALAYA (BACHELOR OF DENTAL SURGERY) 2025

KAEDAH-KAEDAH UNIVERSITI MALAYA (IJAZAH SARJANA MUDA PEMBEDAHAN PERGIGIAN) 2025

AND

PERATURAN-PERATURAN UNIVERSITI MALAYA (IJAZAH SARJANA MUDA PEMBEDAHAN PERGIGIAN) 2025

bitly

KAEDAH & PERATURAN BDS 2025

BDS 2025 Curriculum

Academy/Faculty/Institute/Centre Department	Faculty of Dentistry All Departments (Faculty of Dentistry & Faculty of Medicine)
Programme	Bachelor of Dental Surgery (BDS)
Course Code* Course Title*	**Year 1 BDS** DIA 1005 Human Health and Disease I DIA 1006 Community Oral Health and Professional Development I DIA 1007 Introduction to Artificial Intelegence (AI) in Dentistry GIG 1003* Basic Entrepreneurship Enculturation GIG 1017* Philosophy And Current Affairs GIG1018* Malaysian Citra GLT1019* Malaysian Nation-State Aspiration GLT1049* Malay Language Communication GLT1050* Intermediate Reading And Writing For Social Sciences And Humanities GLT1051* Intermediate Reading And Writing For Science GLT1055* Advanced Reading And Writing For Science GLT1056* Advanced Speaking Skills Note: * *University's Compulsory Courses (Kursus-kursus Wajib Universiti)* **Year 2 BDS** DIA 2007 Human Health and Disease II DIA 2008 Clinical Dentistry I DIA 2009 Community Oral Health and Professional Development II **Year 3 BDS** DIA 3013 Human Health and Disease III DIA 3014 Clinical Dentistry I II DIA 3015 Community Oral Health and Professional Development III **Year 4 BDS** DIA 4012 Clinical Dentistry III DIA 4013 Community Oral Health and Professional Development IV DIA 4014 Research Project** **Year 5 BDS**

<table>
<tr><td></td><td>DIA 5008 Clinical Dentistry IV
DIA 4014 Research Project **
**Progressive Course</td></tr>
<tr><td>Course Pre-requisite(s)/Minimum Requirement(s)</td><td>Refer to - Year of Study course requisites.</td></tr>
<tr><td>Student Learning Time (SLT)</td><td>
<table>
<tr><th>NO</th><th>YEAR</th><th>STUDENT LEARNING TIME (SLT)</th></tr>
<tr><td>1</td><td>Year 1</td><td>1,623</td></tr>
<tr><td>2</td><td>Year 2</td><td>2,118</td></tr>
<tr><td>3</td><td>Year 3</td><td>2,100</td></tr>
<tr><td>4</td><td>Year 4</td><td>2,159</td></tr>
<tr><td>5</td><td>Year 5</td><td>2,229</td></tr>
<tr><td>6</td><td>University Compulsory Courses</td><td>400</td></tr>
<tr><td colspan="2">TOTAL SLT</td><td>10,629</td></tr>
</table>
</td></tr>
<tr><td>Course Learning Outcomes*</td><td>Refer to - Individual Course/Codes</td></tr>
<tr><td>Transferable Skills</td><td>Skills obtained in earlier years (Pre-Clinical Years/ Basic Medical Sciences) are utilized in the latter years (Clinical) in increasing levels of complexity and clinical applications.

Communications, Critical thinking & Problem solving, Leadership & team working skills, Information management and lifelong learning skills, Professional Ethics and Moral values, Scientific research skills.</td></tr>
<tr><td>Synopsis of Course Contents</td><td>The Year 1 and 2 course involves basic medical sciences and some clinical exposure to show its relevance. The basic sciences involves Anatomy (study of normal human body principles of histology, embryology, neuro anatomy and gross human anatomy); Biochemistry (Principles related to dental practice); Physiology (Principles related to dental practice); and Oral Biology (Basic oral sciences related to structure, function, processes in physiology, anatomy, histology, biochemistry, and microbiology of the oral and peri-oral region and its relationship). In addition, Compulsory University courses to develop students' hard and soft skills and awareness of nation building and social responsibility. Subjects include Appreciation of Ethics and Civilisations, Basic Entrepreneurship, Philosophy and Current Issues and English for Academic and Professional Writing.

In Year 3, 4 and 5 students will be introduced to clinical dental practice in the various dental disciplines gradually in progressive complexity until they are able to demonstrate ability to carry out common dental procedures safely, independently, ethically and professionally on dental patients. In Year 5 students will carry out a supervised research project leading to a scientific</td></tr>
</table>

	presentation in a student's conference and write a research report. Students will be introduced to actual working conditions through community oral health postings held at various states and submit a written report.
Learning Strategies (lecture, tutorial, workshop, discussion, etc)	Lectures, Tutorials, Seminars, Demonstrations, Practicals, Clinical Dental Practice (Treatment on Patients), Hospital ward rounds, Accident & Emergency unit posting, Case studies, Case Based Learning, Problem Based Learning, PBL Soft Skills Development, Community Oral Health Project, Students Elective Research Project, Annual Dental Students Scientific Conference & Community Oral Health Posting.
Assessment Weightage Methodologies for Feedback on Performance Criteria in Summative Assessment	(Semester Tests, MCQ/ SAQ/ MEQ/ Quizzes/ Practicals/ Viva-voce/ Clinical Competency Tests/ Reports/ Oral & Poster presentations) Display of test results, coursework & clinical grades, post-examination reviews, Direct feedback in Clinics, Labs, Classes, Seminars & Tutorials, Discussion with lecturers, Mentor-mentee program. Continuous Assessment (50%) Final Examination (50%)

Akademi/Fakulti/Institut/Pusat *Academy/Faculty/Institute/Centre*	Deputy Vice Chancellor (Academic)
Jabatan *Department*	Centre for Integral Learning (CITRA)
Nama Program Akademik Name of Academic *Programme*	University Course
Kod Kursus* *Course Code**	GIG1003
Tajuk Kursus* *Course Title**	Basic Entrepreneurship Enculturation
Kredit* *Credit**	2
Masa Pembelajaran Pelajar (SLT) *Student Learning Time (SLT)*	80
Prasyarat/Keperluan Minimum Kursus *Course Pre-requisite(s)/Minimum Requirement(s)*	None
Hasil Pembelajaran Kursus* *Course Learning Outcomes**	At the end of the course, students are able to: 1. Explain the concepts of entrepreneurship and entrepreneurship development in Malaysia.(C2) 2. Describe current trends in enterpreneurship (A3) 3. Integrate important components of a business plan.(P4)
Sinopsis Kandungan Kursus *Synopsis of Course Contents*	This course aims to impart knowledge of entrepreneurship to students. The course ensures that students are future-ready and embrace the entrepreneurial spirit by covering contemporary topics relevant to current trends in entrepreneurship, both in Malaysia and internationally. These topics include ideation, creativity and innovation, opportunity identification, the business model canvas, digital marketing, financial planning, business planning, and artificial intelligence (AI) in entrepreneurship. To provide students with exposure to the realities of the business world, selected industry players are invited to conduct sharing sessions.
Pemberatan Penilaian* *Assessment Weightage**	Continuous Assessment: 100%
Kaedah Maklum Balas Tentang Prestasi *Methodologies for Feedback on Performance*	Grades of continuous assessments will be uploaded to SPeCTRUM
Kriteria Dalam Penilaian Sumatif *Criteria in Summative Assessment*	Please refer to Universiti Malaya (Bachelor's Degree) Rules 2024 & Universiti Malaya (Bachelor's Degree) Regulations 2024

Akademi/Fakulti/Institut/Pusat *Academy/Faculty/Institute/Centre*	Deputy Vice Chancellor (Academic)
Jabatan *Department*	Centre for Integral Learning (CITRA)
Nama Program Akademik *Name of Academic Programme*	University Courses
Kod Kursus* *Course Code**	**GIG1013**
Tajuk Kursus* *Course Title**	**Appreciation of Ethics and Civilisations**
Kredit* *Credit**	2
Masa Pembelajaran Pelajar (SLT) *Student Learning Time (SLT)*	80
Prasyarat/Keperluan Minimum Kursus *Course Pre-requisite(s)/Minimum Requirement(s)*	None
Hasil Pembelajaran Kursus* *Course Learning Outcomes**	At the end of the course, students are able to: 1. Explain the ethical and civilizations concepts in the context of its appreciation according to Malaysian context. 2. Compare systems, levels of development, social progress and culture across ethnic. Discuss contemporary issues related to economic, political, social, cultural and environmental from the perspective of ethics and civilization.
Sinopsis Kandungan Kursus *Synopsis of Course Contents*	This course prepares students to appreciate the ethics and civilization that exists in the multi-ethnic society in Malaysia to strengthen their critical and analytical thinking to deal with a more challenging life. The content of this course focuses on the appreciation of ethics and civilization in the Malaysian mold. Students will be exposed to the dynamics of the concept of ethics and civilization which is a strength to the formation of Malaysia based on the timeline of its historical evolution from the pre-colonial to the post-colonial era. An understanding of the formation of ethics and civilization in a diverse society is discussed to enhance the appreciation of ethics and civilization towards strengthening national unity and the Malaysian nation. Malaysian mold civilization needs to be peeled and debated in academic activities guided by the Federal Constitution as a site of integration and a vehicle of ethics and civilization. The construction of national unity is strongly influenced by globalization and the development of complex information and communication technologies. Therefore, the appreciation of ethics and civilization reveals the behavior of social responsibility and is mobilized at the individual, family, community, community, and national levels. Thus, the changes that have taken place in society and the direct development of the economy have brought new challenges in strengthening the sustainability of ethics and civilization in Malaysia. High Impact Education Practices (HIEPs) are practiced in teaching and learning to deepen this course (teaching & learning).
Pemberatan Penilaian* *Assessment Weightage**	Continuous Assessment:70% Final Examination:30%

Kaedah Maklum Balas Tentang Prestasi *Methodologies for Feedback on Performance*	Results will be displayed on SPeCTRUM
Kriteria Dalam Penilaian Sumatif *Criteria in Summative Assessment*	Please refer to University of Malaya (Bachelor's Degree) Rules 2019 and the University of Malaya (Bachelor's Degree) Regulations 2019.
Kaedah Maklum Balas Tentang Prestasi *Methodologies for Feedback on Performance*	
Kriteria Dalam Penilaian Sumatif *Criteria in Summative Assessment*	Universiti Malaya (Degree) Rules and Regulations (Latest Version)

Akademi/Fakulti/Institut/Pusat *Academy/Faculty/Institute/Centre*	Deputy Vice Chancellor (ACADEMIC)
Jabatan *Department*	Centre For Integral Learning (CITRA)
Nama Program Akademik *Name of Academic Programme*	
Kod Kursus* *Course Code**	GIG1018
Tajuk Kursus* *Course Title**	Malaysian Citra
Kredit* *Credit**	2
Masa Pembelajaran Pelajar (SLT) *Student Learning Time (SLT)*	80
Prasyarat/Keperluan Minimum Kursus *Course Pre-requisite(s)/Minimum Requirement(s)*	
Hasil Pembelajaran Kursus* *Course Learning Outcomes**	CLO 1. Identify Malaysia's Unique Identity As A Multi-Ethnic And Multicultural Nation. CLO 2. Explain The Importance Of Malaysia's Political And Economic Transformation In Promoting Sustainable Development Through Respectful Dialogue And Collaborative Discussion. CLO 3. Demonstrate Commitment Through A Comprehensive Understanding Of Malaysia's Identity, Its Role At The Global Level, And The Factors That Contribute To The Harmony And Progress Of Its Society.
Sinopsis Kandungan Kursus *Synopsis of Course Contents*	This course offers a comprehensive introduction to Malaysia, encompassing its historical evolution, geographical diversity, cultural richness, and socio-political development. Students will explore the formation of modern Malaysia, its multicultural society, linguistic diversity, and unique traditions rooted in ethnic and religious diversity. The course also highlights Malaysia's traditional arts and heritage, including elements recognised by UNESCO. Students will acquire foundational knowledge of Malaysia's political and administrative system, federal structure, and Constitutional Monarchy system. In addition, the course examines Malaysia's economic transformation, key industrial sectors, and current challenges in the context of digital and sustainable development. Malaysia's position as an international tourism hub, as well as its global achievements in diplomacy, sports, and trade, are also emphasised. The final part of the course focuses on Malaysia's future prospects, particularly in relation to smart cities, climate change, youth engagement, and innovation. Through this course, students will develop a comprehensive understanding of Malaysia's national identity and its evolving role at the global level. The teaching and learning process, through experiential learning, lectures, and assignments, enables students to acquire knowledge while appreciating the realities of life in Malaysia.
Pemberatan Penilaian* (%) *Assessment Weightage**	Continuous Assessment : 100 Examination : 0

Kaedah Maklum Balas Tentang Prestasi *Methodologies for Feedback on Performance*	
Kriteria Dalam Penilaian Sumatif *Criteria in Summative Assessment*	Universiti Malaya (Degree) Rules and Regulations (Latest Version)

Akademi/Fakulti/Institut/Pusat *Academy/Faculty/Institute/Centre*	Deputy Vice Chancellor (Academic)
Jabatan *Department*	Centre For Integral Learning (CITRA)
Nama Program Akademik *Name of Academic Programme*	-
Kod Kursus* *Course Code**	GIG1019
Tajuk Kursus* *Course Title**	Malaysian Nation-State Aspiration
Kredit* *Credit**	2
Masa Pembelajaran Pelajar (SLT) *Student Learning Time (SLT)*	80
Prasyarat/Keperluan Minimum Kursus *Course Pre-requisite(s)/Minimum Requirement(s)*	-
Hasil Pembelajaran Kursus* *Course Learning Outcomes**	CLO 1. Analyse The Concept Of The Malaysian Nation-State Through Historical Development, Sociocultural Changes, And The Influence Of Technology. CLO 2. Practise The Principles Of Nationhood And Unity In Daily Life Based On The Framework Of The Malaysian Nation-State. CLO 3. Integrate Malaysia's Aspirations As A Guide In Community Life Towards The Development Of The Nation-State.
Sinopsis Kandungan Kursus *Synopsis of Course Contents*	This course explores the foundations of the formation and development of the Malaysian nation-state, with emphasis on elements of nationhood, the history of ethnic interactions, and the uniqueness of Malaysian society. The course also discusses the theoretical framework of unity, the concept of the nation-state, and the vision of Bangsa Malaysia Madani, which is rooted in the values of the Rukun Negara, Vision 2020, Malaysia Madani, and other national initiatives. In addition, the course exposes students to current realities, including regional and territorial sentiments, as well as the challenges in building a harmonious and inclusive society. Emphasis is also placed on the influence and impact of technology and climate change on the aspirations of nation-state development, in line with the Sustainable Development Goals (SDGs). The teaching and learning (T&L) of this course will strengthen students' understanding of Malaysia's aspirations as a progressive and tolerant nation, highlighting shared values such as goodwill, acceptance, harmony, and the sharing of common values.
Pemberatan Penilaian* (%) *Assessment Weightage**	Continuous Assessment : 100 Examination : 0
Kaedah Maklum Balas Tentang Prestasi *Methodologies for Feedback on Performance*	-

Kriteria Dalam Penilaian Sumatif *Criteria in Summative Assessment*	Universiti Malaya (Degree) Rules and Regulations (Latest Version)

Akademi/Fakulti/Institut/Pusat *Academy/Faculty/Institute/Centre*	Faculty of Languages and Linguistics
Jabatan *Department*	Department of Malaysian Languages and Applied Linguistics
Nama Program Akademik *Name of Academic Programme*	
Kod Kursus* *Course Code**	**GLT2000**
Tajuk Kursus* *Course Title**	**Professional Malay For Career and Organisation**
Kredit* *Credit**	2
Masa Pembelajaran Pelajar (SLT) *Student Learning Time (SLT)*	80 hours
Prasyarat/Keperluan Minimum Kursus *Course Pre-requisite(s)/Minimum Requirement(s)*	None
Hasil Pembelajaran Kursus* *Course Learning Outcomes**	At the end of the course, students are able to: 1. Identify the concepts of Malay oral and written communication in the workplace. 2. Analyse different types of Malay language management documents according to workplace situations. 3. Apply Malay communication principles in various workplace or career-related situations.
Sinopsis Kandungan Kursus *Synopsis of Course Contents*	This course is designed to introduce students to the concepts and practices of Malay language oral and written communication in workplace and professional contexts. Students will apply the principles of professional Malay language communication, communication ethics, and effective message delivery strategies in a variety of workplace situations. In addition, the course provides exposure to the preparation and analysis of various Malay language management documents in accordance with organizational requirements and professional contexts. At the end of the course, students will be able to apply effective Malay language communication skills and produce appropriate documents that meet workplace communication needs.
Pemberatan Penilaian* *Assessment Weightage**	Continuous Assessment: 100% Final Examination: -
Kaedah Maklum Balas Tentang Prestasi *Methodologies for Feedback on Performance*	Feedback for continuous assessment will be provided throughout the course through the SPeCTRUM.
Kriteria Dalam Penilaian Sumatif *Criteria in Summative Assessment*	Please refer to University of Malaya (Bachelor's Degree) Rules 2024 and University of Malaya (Bachelor's Degree) Regulations 2024.

Akademi/Fakulti/Institut/Pusat Academy/Faculty/Institute/Centre	Faculty of Dentistry
Jabatan Department	Faculty of Dentistry
Nama Program Akademik Name of Academic Programme	Bachelor of Dental Surgery
Kod Kursus* Course Code*	**DIA1005**
Tajuk Kursus* Course Title*	**Human Health and Disease I**
Kredit* Credit*	Not applicable
Masa Pembelajaran Pelajar (SLT) Student Learning Time (SLT)	1327 hours
Prasyarat/Keperluan Minimum Kursus Course Pre-requisite(s)/Minimum Requirement(s)	Not applicable
Hasil Pembelajaran Kursus* Course Learning Outcomes*	At the end of the course, students are able to: 1. Explain the knowledge of basic medical sciences in normal human development, including structure, function and psychosocial aspects relevant to the practice of dentistry. (C2) 2. Explain the oral ecosystem and its significance in oral health. (C2) 3. Explain how the knowledge of basic medical sciences relates to oral health. (C2) 4. Demonstrate Basic Life Support in the management of medical emergencies in dental practice. (P4)
Sinopsis Kandungan Kursus Synopsis of Course Contents	The course is designed to provide understanding and knowledge of the normal structure and function of the human body and oral ecosystem within the context of human health and disease, relevant to the practice of dentistry. It comprises 14-wide ranging interdisciplinary themes, with topics contributed by four disciplines, i.e. Anatomy, Biochemistry, Physiology and Oral Biology. Multiple teaching methodologies are used to ensure learning takes place. To help learners learn, both formative and summative assessments are employed.
Pemberatan Penilaian* Assessment Weightage*	Continuous Assessment: 50% Final Examination: 50%
Kaedah Maklum Balas Tentang Prestasi Methodologies for Feedback on Performance	1. Marks and grades for Continuous Assessment will be informed by the Dean's Office and will be displayed on the student's notice board. 2. Final results will be either PASS or FAIL
Kriteria Dalam Penilaian Sumatif Criteria in Summative Assessment	Refer to Rules and Regulations Universiti Malaya (Bachelor of Dental Surgery) 2025.

Akademi/Fakulti/Institut/Pusat Academy/Faculty/Institute/Centre	Faculty of Dentistry
Jabatan Department	Faculty of Dentistry
Nama Program Akademik Name of Academic Programme	Bachelor of Dental Surgery
Kod Kursus* Course Code*	**DIA 1006**
Tajuk Kursus* Course Title*	**Community Oral Health and Professional Development I**
Kredit* Credit*	Not applicable
Masa Pembelajaran Pelajar (SLT) Student Learning Time (SLT)	210 hours
Prasyarat/Keperluan Minimum Kursus Course Pre-requisite(s)/Minimum Requirement(s)	Not applicable
Hasil Pembelajaran Kursus* Course Learning Outcomes*	At the end of the course, students are able to: 1. Explain the importance of effective communication in building interpersonal relationships. (C2) 2. Present effective communication in building interpersonal relationships (A2) 3. Interpret the importance of standards of behaviour expected as a professional (A2) 4. Describe the principles and methods of oral epidemiology and biostatistics (C2) 5. Discuss the attributes of effective leadership and teamwork (C2)
Sinopsis Kandungan Kursus Synopsis of Course Contents	This course equips students with the knowledge base that underpins effective communication, leadership and teamworking and professionalism. It also prepares students with fundamental knowledge of oral epidemiology which will be used in the Community oral health project as well as evidence for clinical dentistry. This course will introduce stress management and occupational health. Multiple teaching methodologies are used to ensure learning takes place. To help learners learn, both formative and summative assessments are employed.
Pemberatan Penilaian* Assessment Weightage*	Continuous Assessment: 50% Final Examination: 50%
Kaedah Maklum Balas Tentang Prestasi Methodologies for Feedback on Performance	1. Marks and grades for Continuous Assessment will be informed by the Dean's Office and will be displayed on the student's notice board. 2. Final results will be either PASS or FAIL
Kriteria Dalam Penilaian Sumatif Criteria in Summative Assessment	Refer to Rules and Regulations Universiti Malaya (Bachelor of Dental Surgery) 2025

Akademi/Fakulti/Institut/Pusat Academy/Faculty/Institute/Centre	Faculty of Dentistry
Jabatan Department	Faculty of Dentistry
Nama Program Akademik Name of Academic Programme	Bachelor of Dental Surgery
Kod Kursus* Course Code*	**DIA 1007**
Tajuk Kursus* Course Title*	**Introduction to Artificial Intelligence (AI) in Dentistry**
Kredit* Credit*	Not applicable
Masa Pembelajaran Pelajar (SLT) Student Learning Time (SLT)	86 hours
Prasyarat/Keperluan Minimum Kursus Course Pre-requisite(s)/Minimum Requirement(s)	Not applicable
Hasil Pembelajaran Kursus* Course Learning Outcomes*	At the end of the course, students are able to: 1. Identify the components of artificial intelligence, namely neural networks, machine learning, and large language models. (C2) 2. Display the ability to apply artificial intelligence in practice responsibly (P2) 3. Conform to the ethical standards related to artificial intelligence use in dentistry. (A2)
Sinopsis Kandungan Kursus Synopsis of Course Contents	This is an introductory course to Artificial Intelligence (AI) which provides an overview of AI concepts and techniques. The course covers the basic concepts, the terminologies, and various real-world applications of AI. It also introduces fundamental concepts of some AI processes and techniques such as neural networks, machine learning, and large language models. This course also discusses the applications of AI in the field of dentistry.
Pemberatan Penilaian* Assessment Weightage*	Continuous Assessment: 50% Final Examination: 50%
Kaedah Maklum Balas Tentang Prestasi Methodologies for Feedback on Performance	1. Marks and grades for Continuous Assessment will be informed by the Dean's Office and will be displayed on the student's notice board. 2. Final results will be either PASS or FAIL.
Kriteria Dalam Penilaian Sumatif Criteria in Summative Assessment	Refer to Rules and Regulations Universiti Malaya (Bachelor of Dental Surgery) 2025.

Akademi/Fakulti/Institut/Pusat Academy/Faculty/Institute/Centre	Faculty of Dentistry
Jabatan Department	Faculty of Dentistry
Nama Program Akademik Name of Academic Programme	Bachelor of Dental Surgery
Kod Kursus* Course Code*	**DIA 2007**
Tajuk Kursus* Course Title*	**Human Health and Disease II**
Kredit* Credit*	Not applicable
Masa Pembelajaran Pelajar (SLT) Student Learning Time (SLT)	673 hours
Prasyarat/Keperluan Minimum Kursus Course Pre-requisite(s)/Minimum Requirement(s)	Passed First Year Professional Examination for the Degree of Bachelor of Dental Surgery
Hasil Pembelajaran Kursus* Course Learning Outcomes*	At the end of the course, students are able to: 1. Explain the abnormal human development, structure and disturbances in function relevant to the practice of dentistry. (C2) 2. Explain the role of microorganisms in health and diseases relevant to the practice of dentistry.(C2) 3. Explain the pharmacological principles and properties of drugs and their actions relevant to the practice of dentistry. (C2) 4. Relate the knowledge of basic medical sciences to oral diseases or conditions. (C3)
Sinopsis Kandungan Kursus Synopsis of Course Contents	The course is designed to provide an understanding and knowledge of the common mechanisms of disease processes and the principles of pharmacology within the context of human health and disease, relevant to the practice of dentistry. It comprises nine (9) interdisciplinary themes, with topics contributed by three disciplines, i.e. Pathology, Microbiology and Pharmacology. Multiple teaching methodologies including self-reflection are used to ensure learning takes place. To help learners learn, both formative and summative assessments are employed.
Pemberatan Penilaian* Assessment Weightage*	Continuous Assessment: 50% Final Examination: 50%
Kaedah Maklum Balas Tentang Prestasi Methodologies for Feedback on Performance	1. Marks and grades for Continuous Assessment will be informed by the Dean's Office and will be displayed on the student's notice board. 2. Final results will be either PASS or FAIL

Kriteria Dalam Penilaian Sumatif Criteria in Summative Assessment	Refer to Rules and Regulations Universiti Malaya (Bachelor of Dental Surgery) 2025.

Akademi/Fakulti/Institut/Pusat Academy/Faculty/Institute/Centre	Faculty of Dentistry
Jabatan Department	Faculty of Dentistry
Nama Program Akademik Name of Academic Programme	Bachelor of Dental Surgery
Kod Kursus* Course Code*	**DIA 2008**
Tajuk Kursus* Course Title*	**Clinical Dentistry I**
Kredit* Credit*	Not applicable
Masa Pembelajaran Pelajar (SLT) Student Learning Time (SLT)	1263 hours
Prasyarat/Keperluan Minimum Kursus Course Pre-requisite(s)/Minimum Requirement(s)	Passed First Year Professional Examination for the Degree of Bachelor of Dental Surgery
Hasil Pembelajaran Kursus* Course Learning Outcomes*	At the end of the course, students are able to: 1. Explain the procedures of using dental materials with proper manipulation and techniques in clinical dentistry (C4) 2. Perform proper manipulation of dental materials and techniques in clinical dentistry (P5) 3. Describe the principles of oral health education and disease prevention in clinical dentistry (C2) 4. Integrate knowledge of basic medical and dental clinical sciences in understanding caries and periodontal diseases (C3) 5. Demonstrate safe, effective, and efficient dental clinical practices within simulation settings (A2)
Sinopsis Kandungan Kursus Synopsis of Course Contents	The course is designed to provide an understanding and knowledge of common oral diseases and basic principles of oral health education and disease prevention at individual level. This course also teaches students on how to select appropriate dental materials commonly used in dentistry and perform procedures with proper manipulation of dental materials and techniques both operative and dental technology in a safe, effective and efficient operative lab. Multiple teaching methodologies including self-reflection are used to ensure learning takes place. To help learners learn, both formative and summative assessments are employed.
Pemberatan Penilaian* Assessment Weightage*	Continuous Assessment: 50% Final Examination: 50%
Kaedah Maklum Balas Tentang Prestasi Methodologies for Feedback on	1. Marks and grades for Continuous Assessment will be informed by the Dean's Office and will be displayed on the student's notice board.

Performance	2. Final results will be either PASS or FAIL
Kriteria Dalam Penilaian Sumatif Criteria in Summative Assessment	Refer to Rules and Regulations Universiti Malaya (Bachelor of Dental Surgery) 2025

Akademi/Fakulti/Institut/Pusat Academy/Faculty/Institute/Centre	Faculty of Dentistry
Jabatan Department	Faculty of Dentistry
Nama Program Akademik Name of Academic Programme	Bachelor of Dental Surgery
Kod Kursus* Course Code*	**DIA 2009**
Tajuk Kursus* Course Title*	**Community Oral Health and Professional Development II**
Kredit* Credit*	Not applicable
Masa Pembelajaran Pelajar (SLT) Student Learning Time (SLT)	182 hours
Prasyarat/Keperluan Minimum Kursus Course Pre-requisite(s)/Minimum Requirement(s)	Passed First Year Professional Examination for the Degree of Bachelor of Dental Surgery
Hasil Pembelajaran Kursus* Course Learning Outcomes*	At the end of the course, students are able to: 1. Describe professional doctor-patient relationship in dentistry (C2) 2. Comprehend the Dental Act and Code of Professional Conduct from the Malaysian Dental Council. (C2) 3. Explain the epidemiological risk measurement and inferential biostatistics. (C2) 4. Practice professional behaviour in dentistry. (A2) 5. Explain the behavioural, social, and environmental factors that influence oral health. (C2)
Sinopsis Kandungan Kursus Synopsis of Course Contents	This course focuses on social and behavioural science and its application in dentistry specifically to support desired behaviour change, disease control and prevention, building effective communication and dentist-patient relationship, leadership and teamworking in dental setting, stress and management in dentistry, ethics and jurisprudence in dentistry and appraising basic science articles. Multiple teaching methodologies are used to ensure learning takes place. Reflection and keeping a portfolio will help students in their learning process. To help learners learn, both formative and summative assessments are employed.
Pemberatan Penilaian* Assessment Weightage*	Continuous Assessment: 50% Final examination: 50%
Kaedah Maklum Balas Tentang Prestasi Methodologies for Feedback on Performance	1. Marks and grades for Continuous Assessment will be informed by the Dean's Office and will be displayed on the student's notice board. 2. Final results will be either PASS or FAIL
Kriteria Dalam Penilaian Sumatif Criteria in Summative Assessment	Refer to Rules and Regulations Universiti Malaya (Bachelor of Dental Surgery) 2025

Akademi/Fakulti/Institut/Pusat Academy/Faculty/Institute/Centre	Faculty of Dentistry
Jabatan Department	Faculty of Dentistry
Nama Program Akademik Name of Academic Programme	Bachelor of Dental Surgery
Kod Kursus* Course Code*	**DIA 3013**
Tajuk Kursus* Course Title*	**Human Health and Disease III**
Kredit* Credit*	Not applicable
Masa Pembelajaran Pelajar (SLT) Student Learning Time (SLT)	400 hours
Prasyarat/Keperluan Minimum Kursus Course Pre-requisite(s)/Minimum Requirement(s)	Passed Second Year Professional Examination for the Degree of Bachelor of Dental Surgery
Hasil Pembelajaran Kursus* Course Learning Outcomes*	At the end of the course, students are able to: 1. Analyse the abnormal human development, structure and disturbances in function relevant to the practice of dentistry. (C4) 2. Apply the knowledge of the oral ecosystem in disease relevant to the practice of dentistry. (C3) 3. Apply the pharmacological principles and properties of drugs and their actions in patient management relevant to the practice of dentistry. (C3) 4. Apply general medical and surgical skills in patient management relevant to the practice of dentistry. (C2) 5. Demonstrate general medical and surgical skills in patient management relevant to the practice of dentistry. (P4)
Sinopsis Kandungan Kursus Synopsis of Course Contents	The course is designed for learners to know and detect common signs and symptoms of basic medical conditions. They will be taught on how to take a medical and surgical history and relate it to the general dental practice. Such conditions include diabetes mellitus, hypertension, cardiac conditions, seizures, bleeding disorders, stroke and others. Students will also be taught the consequences of medical diseases and conditions on dental practice and procedures. Students will learn to assess the patients as a whole and to understand the fundamentals of general medicine and surgery with respect to dentistry. Multiple teaching methodologies are used to ensure learning takes place. To help learners learn, both formative and summative assessments are employed
Pemberatan Penilaian* Assessment Weightage*	Continuous Assessment: 50% Final Examination: 50%

Kaedah Maklum Balas Tentang Prestasi Methodologies for Feedback on Performance	1. Marks and grades for Continuous Assessment will be informed by the Dean's Office and will be displayed on the student's notice board. 2. Final results will be either PASS or FAIL
Kriteria Dalam Penilaian Sumatif Criteria in Summative Assessment	Refer to Rules and Regulations Universiti Malaya (Bachelor of Dental Surgery) 2025.

Akademi/Fakulti/Institut/Pusat Academy/Faculty/Institute/Centre	Faculty of Dentistry
Jabatan Department	Faculty of Dentistry
Nama Program Akademik Name of Academic Programme	Bachelor of Dental Surgery
Kod Kursus* Course Code*	**DIA 3014**
Tajuk Kursus* Course Title*	**Clinical Dentistry II**
Kredit* Credit*	Not applicable
Masa Pembelajaran Pelajar (SLT) Student Learning Time (SLT)	1504 hours
Prasyarat/Keperluan Minimum Kursus Course Pre-requisite(s)/Minimum Requirement(s)	Passed Second Year Professional Examination for the Degree of Bachelor of Dental Surgery
Hasil Pembelajaran Kursus* Course Learning Outcomes*	At the end of the course, students are able to: 1. Distinguish oral diseases or conditions based on history, examination and appropriate investigations (C4) 2. Display the ability to diagnose oral diseases or conditions based on history, examination and appropriate investigations (P4) 3. Justify the management of oral diseases or conditions. (C4) 4. Demonstrate the ability to formulate treatment plan in the management of oral diseases or conditions (P4) 5. Integrate knowledge of basic medical and dental clinical sciences in understanding diseases (P5) 6. Apply safe, effective, efficient and evidence-based dental care ethically and professionally. (A3) 7. Demonstrate safe, effective, and efficient dental practice with adherence to infection control protocols (P4) 8. Demonstrate Basic Life Support in the management of medical emergencies in dental practice. (P4)
Sinopsis Kandungan Kursus Synopsis of Course Contents	The course is designed to provide an understanding and knowledge of oral diseases and conditions. Students will experience treating patients in a safe, effective and efficient clinical setting. Students will perform clinical examinations and special investigations, making diagnosis and treatment planning, and providing dental treatments. This course covers

	multiple clinical disciplines including preventive, operative, endodontics, periodontics, prosthodontics, orthodontics, pediatric dentistry, oral surgery, oral medicine, oral pathology, and Radiology. Dental photography is also introduced for the students to take clinical photos for clinical presentation in future. Multiple teaching methodologies including self-reflection are used to ensure learning takes place. To help learners learn, both formative and summative assessments are employed.
Pemberatan Penilaian* Assessment Weightage*	Continuous Assessment: 50% Final Examination: 50%
Kaedah Maklum Balas Tentang Prestasi Methodologies for Feedback on Performance	1. Marks and grades for Continuous Assessment will be informed by the Dean's Office and will be displayed on the student's notice board. 2. Final results will be either PASS or FAIL
Kriteria Dalam Penilaian Sumatif Criteria in Summative Assessment	Refer to Rules and Regulations Universiti Malaya (Bachelor of Dental Surgery) 2025.

Akademi/Fakulti/Institut/Pusat Academy/Faculty/Institute/Centre	Faculty of Dentistry

Jabatan Department	Faculty of Dentistry
Nama Program Akademik Name of Academic Programme	Bachelor of Dental Surgery
Kod Kursus* Course Code*	**DIA 3015**
Tajuk Kursus* Course Title*	**Community Oral Health anProfessional Development III**
Kredit* Credit*	Not applicable
Masa Pembelajaran Pelajar (SLT) Student Learning Time (SLT)	196 hours
Prasyarat/Keperluan Minimum Kursus Course Pre-requisite(s)/Minimum Requirement(s)	Passed Second Year Professional Examination for the Degree of Bachelor of Dental Surgery
Hasil Pembelajaran Kursus* Course Learning Outcomes*	At the end of the course, students are able to: 1. Apply the concept and principles of Oral Health Education, Oral Health Promotion, Prevention, and Planning and Evaluation at the individual and community levels. (C3) 2. Apply knowledge of epidemiology and biostatistics to appraise scientific literatures. (C3) 3. Demonstrate appropriate standards of behaviour expected of a dental professional. (C3) 4. Demonstrate professional doctor-patient relationship to facilitate the effective delivery of oral healthcare. (A3) 5. Demonstrate ethical values and professional behaviour towards patients, members of the dental team and other health care personnel. (A3) 6. Demonstrate leadership and teamwork qualities in their role as healthcare professionals. (A3)
Sinopsis Kandungan Kursus Synopsis of Course Contents	This course is designed to provide students with fundamental knowledge on health promotion and education at community level. This knowledge will be used when the students carry out community oral health project in Year 4. The concept and philosophy of prevention in dentistry will be taught. Students will continue to develop their critical appraisal skills for the clinical practice using several critical appraisal tools. This course will further enhance students' interpersonal and professional communication. Students will also inculcate awareness of difficulties and barriers among people with disability and develop social responsibility. Multiple teaching methodologies including reflection are used to ensure learning takes place. To help learners learn, both formative and summative assessments are employed.

Pemberatan Penilaian* Assessment Weightage*	Continuous Assessment:50% Final Examination: 50%
Kaedah Maklum Balas Tentang Prestasi Methodologies for Feedback on Performance	1. Marks and grades for Continuous Assessment will be informed by the Dean's Office and will be displayed on the student's notice board. 2. Final results will be either PASS or FAIL
Kriteria Dalam Penilaian Sumatif Criteria in Summative Assessment	Refer to Rules and Regulations Universiti Malaya (Bachelor of Dental Surgery) 2025

Akademi/Fakulti/Institut/Pusat Academy/Faculty/Institute/Centre	Faculty of Dentistry
Jabatan Department	Faculty of Dentistry
Nama Program Akademik Name of Academic Programme	Bachelor of Dental Surgery
Kod Kursus* Course Code*	**DIA 4012**
Tajuk Kursus* Course Title*	**Clinical Dentistry III**
Kredit* Credit*	Not applicable
Masa Pembelajaran Pelajar (SLT) Student Learning Time (SLT)	1742 hours
Prasyarat/Keperluan Minimum Kursus Course Pre-requisite(s)/Minimum Requirement(s)	Passed Third Year Professional Examination for the Degree of Bachelor of Dental Surgery
Hasil Pembelajaran Kursus* Course Learning Outcomes*	At the end of the course, students are able to: 1. Distinguish oral diseases or conditions based on history, examination and appropriate investigations (C4) 2. Display the ability to gather history, clinical findings and appropriate investigations to arrive at the diagnosis of oral diseases or conditions. (P4) 3. Justify the management options for oral diseases based on based on history, examination, and appropriate investigations. (C4) 4. Display the ability to manage oral diseases or conditions. (P5) 5. Integrate knowledge of basic medical and dental clinical sciences in understanding diseases (C3) 6. Apply safe, effective, efficient and evidence-based dental care ethically and professionally. (A3) 7. Adapt appropriate method of infection control in clinical practice. (P6)
Sinopsis Kandungan Kursus Synopsis of Course Contents	The course is a continuation from Year 3. It is designed to provide an understanding and knowledge of oral diseases and conditions. Students will treat patients in a safe, effective and efficient clinical setting. They will perform clinical examinations and special investigations, making diagnosis and treatment planning, and providing dental treatments. This course covers multiple clinical disciplines including preventive, operative, endodontics, periodontics, prosthodontics, orthodontics, paediatric dentistry, oral surgery, oral medicine oral pathology, and Radiology. Students will also be exposed to a Special Needs Population including geriatric. Multiple teaching methodologies including self-

	reflection are used to ensure learning takes place. To optimize learning case discussion will be conducted. To help learners learn, both formative and summative assessments are employed.
Pemberatan Penilaian* Assessment Weightage*	Continuous Assessment: 50% Final Examination: 50%
Kaedah Maklum Balas Tentang Prestasi Methodologies for Feedback on Performance	1. Marks and grades for Continuous Assessment will be informed by the Dean's Office and will be displayed on the student's notice board. 2. Final results will be either PASS or FAIL
Kriteria Dalam Penilaian Sumatif Criteria in Summative Assessment	Refer to Rules and Regulations Universiti Malaya (Bachelor of Dental Surgery) 2025.

Akademi/Fakulti/Institut/Pusat Academy/Faculty/Institute/Centre	Faculty of Dentistry
Jabatan Department	Faculty of Dentistry
Nama Program Akademik Name of Academic Programme	Bachelor of Dental Surgery
Kod Kursus* Course Code*	**DIA 4013**
Tajuk Kursus* Course Title*	**Community Oral Health and Professional Development IV**
Kredit* Credit*	Not applicable
Masa Pembelajaran Pelajar (SLT) Student Learning Time (SLT)	217 hours
Prasyarat/Keperluan Minimum Kursus Course Pre-requisite(s)/Minimum Requirement(s)	Passed Third Year Professional Examination for the Degree of Bachelor of Dental Surgery
Hasil Pembelajaran Kursus* Course Learning Outcomes*	At the end of the course, students are able to: 1. Display effective interpersonal and professional interactions at individual and community levels. (A5) 2. Apply appropriate behaviour as part of continuous professional development. (C3) 3. Display the ability to lead a team during oral health and community activities (A5) 4. Justify the concept and principles of Oral Health Promotion (OHP) and social behavioural science (SBS) at the community level. (C4) 5. Formulate evidence-based plans for oral health promotion programmes tailored to community needs. (C6)
Sinopsis Kandungan Kursus Synopsis of Course Contents	This course is designed to expose students to conducting community oral health promotion projects and to conduct research in the area of their interest. For community oral health project, students are given the opportunity to plan, implement and evaluate an oral health education programme in selected communities as part of a team. They are required to apply knowledge and soft skills gained from previous years. As part of enhancing their knowledge, attitudes and skills in the social context of their patients, they are required to conduct a behavioural science case study culminating in an evidence-based report. For the research project, students will be given fundamental knowledge in research methodology and basic statistics to prepare them to conduct an appropriate research project under the supervision of lecturers based on their preferred elective subject. The students will be involved in every stage of the research from formulating the research hypothesis through data collection, analysis and finally writing a research report and

	presentation. To help learners learn, both formative and summative assessments are employed.
Pemberatan Penilaian* Assessment Weightage*	Continuous Assessment: 50% Final Examination: 50%
Kaedah Maklum Balas Tentang Prestasi Methodologies for Feedback on Performance	1. Marks and grades for Continuous Assessment will be informed by the Dean's Office and will be displayed on the student's notice board. 2. Final results will be either PASS or FAIL
Kriteria Dalam Penilaian Sumatif Criteria in Summative Assessment	Refer to Rules and Regulations Universiti Malaya (Bachelor of Dental Surgery) 2025

Akademi/Fakulti/Institut/Pusat Academy/Faculty/Institute/Centre	Faculty of Dentistry
Jabatan Department	Faculty of Dentistry
Nama Program Akademik Name of Academic Programme	Bachelor of Dental Surgery
Kod Kursus* Course Code*	**DIA 4014**
Tajuk Kursus* Course Title*	**Research Project**
Kredit* Credit*	Not applicable
Masa Pembelajaran Pelajar (SLT) Student Learning Time (SLT)	243 hours
Prasyarat/Keperluan Minimum Kursus Course Pre-requisite(s)/Minimum Requirement(s)	Passed Third Year Professional Examination for the Degree of Bachelor of Dental Surgery
Hasil Pembelajaran Kursus* Course Learning Outcomes*	At the end of the course, students are able to: 1. Demonstrate the ability to identify gaps in existing knowledge for scientific inquiry. (C3) 2. Display the ability to conduct scientific research. (P4) 3. Demonstrate the ability to disseminate scientific research findings effectively. (P4)
Sinopsis Kandungan Kursus Synopsis of Course Contents	This course is designed to expose students to conducting research in the area of their interest. Students will be given fundamental knowledge in research methodology and basic statistics to prepare them to conduct an appropriate research project under the supervision of lecturers based on their preferred elective subject. The students will be involved in every stage of the research from formulating the research hypothesis through data collection, analysis and finally writing a research report and presentation.
Pemberatan Penilaian* Assessment Weightage*	Continuous Assessment: 50% Final Examination: 50%
Kaedah Maklum Balas Tentang Prestasi Methodologies for Feedback on Performance	1. Marks and grades for Continuous Assessment will be informed by the Dean's Office and will be displayed on the student's notice board. 2. Final results will be either PASS or FAIL
Kriteria Dalam Penilaian Sumatif Criteria in Summative Assessment	Refer to Rules and Regulations Universiti Malaya (Bachelor of Dental Surgery) 2025

Akademi/Fakulti/Institut/Pusat Academy/Faculty/Institute/Centre	Faculty of Dentistry
Jabatan Department	Faculty of Dentistry
Nama Program Akademik Name of Academic Programme	Bachelor of Dental Surgery
Kod Kursus* Course Code*	**DIA 5008**
Tajuk Kursus* Course Title*	**Clinical Dentistry IV**
Kredit* Credit*	Not applicable
Masa Pembelajaran Pelajar (SLT) Student Learning Time (SLT)	2186 hours
Prasyarat/Keperluan Minimum Kursus Course Pre-requisite(s)/Minimum Requirement(s)	Passed Fourth Year Professional Examination for the Degree of Bachelor of Dental Surgery
Hasil Pembelajaran Kursus* Course Learning Outcomes*	At the end of the course, students are able to: 1. Display the ability to diagnose oral diseases or conditions based on history, examination and appropriate investigation (P5) 2. Justify the management of oral diseases by integrating clinical findings, patient needs, and evidence-based practices.(C5) 3. Formulate the management of oral diseases or conditions. (P5) 4. Infer knowledge of basic medical and dental clinical sciences in understanding diseases (C4) 5. Apply ethical values and professionalism in relation to practice management and clinical protocol in dental practice (A5) 6. Appraise the oral healthcare delivery systems (C4)
Sinopsis Kandungan Kursus Synopsis of Course Contents	The course is a continuation from Year 4. It is designed to prepare students to enter the workforce. Students will continue treating patients in a safe, effective and efficient clinical setting. They will perform clinical examinations and special investigations, making diagnosis and treatment planning, and providing dental treatments. This course covers multiple clinical disciplines including preventive, operative, endodontics, periodontics, prosthodontics, orthodontics, pediatric dentistry, oral surgery, oral medicine oral pathology, special care dentistry, forensic dentistry and radiology. In Year 5, students are expected to treat patients holistically, with a strong emphasis on proficiency in infection control, ethics, and

	professionalism as essential components of safe and responsible clinical practice. Students will be rotated to see non-screened patients and treat dental emergencies. In addition, students will be also doing an Accident and Emergency (A&E) rotation to provide an exposure to the students. Students will also be exposed to forensic and update on the new technology in dentistry. Multiple teaching methodologies including self-reflection are used to ensure learning takes place. To optimize learning, case discussion and presentation will be conducted. To help learners learn, both formative and summative assessments are employed.
Pemberatan Penilaian* Assessment Weightage*	Continuous Assessment: 50% Final Examination: 50%
Kaedah Maklum Balas Tentang Prestasi Methodologies for Feedback on Performance	1. Marks and grades for Continuous Assessment will be informed by the Dean's Office and will be displayed on the student's notice board while the grade for final examination can be obtained through MAYA application. 2. Final results will be either PASS or FAIL.
Kriteria Dalam Penilaian Sumatif Criteria in Summative Assessment	Refer to Rules and Regulations Universiti Malaya (Bachelor of Dental Surgery) 2025.

PART 3

LIST OF TEXTBOOKS/ REFERENCES IN PRO FORMA

YEAR I

DIA 1005 — Human Health and Disease I

List of books that must be included in the course pro forma:

1. Widmaier, E.P., Raff, H. and Strang, K.T. (2023). Vander's Human Physiology. 16th Edition. McGraw-Hill. (ISBN-13: 9781264125739)
2. Abali, E.A., Cline S.D., Franklin, D.S. and Viselli, S.M. (2021). Lippincott Illustrated Reviews: Biochemistry. 8th Edition. Wolters Kluwer Health. (ISBN-13: 9781975155087)
3. Wineski, L.E. and Snell, R.S. (2019). Snell Clinical Anatomy for by Regions. 10th Edition. Wolters Kluwer. (ISBN-13: 9781496345646)
4. Antonio Nanci (2018). Ten Cate's Oral Histology, Development, Structure and Function, 9 th Edition. Elsevier. (ISBN13: 9780323485241)
5. Voet, D. and Voet, J.G. (2011). Biochemistry, 4th Edition, John Wiley & Son, Inc.: N.J.
6. Devlin T.M. [Ed.] (2011), Textbook of Biochemistry With Clinical Correlations, 7th Ed., Wiley-Liss, Inc, N.Y.
7. Berkovitz BKB, Holland GR, Moxham BJ (2018). Oral Anatomy, Histology and Embryology, 5th edition. CV Mosby Co
8. Richard S Snell (2008).“Clinical Anatomy for by Regions”. Latest edition, Lippincott, William & Wilkins.
9. Victor P Eroschenko (2008). “di Fiore's Atlas of Histology with Functional Correlations”,Latest edition, Lippincott, William & Wilkins.
10. Barrett, K. E., Barman, S. M., Brooks, H. L., & Yuan, J. X.-J. (2019). Ganong's review of medical physiology / Kim E. Barrett, Susan M. Barman, Heddwen L. Brooks, Jason X.-J. Yuan. McGraw-Hill Education LLC.
11. Journal Articles/ books for the last 3 years

DIA 1006 — Community Oral Health and Professional Development I

List of books that must be included in the course pro forma:

1. Paul M. Lehrer, Robert L. Woolfolk (2021) Principles and Practice of Stress Management, Fourth Edition. New York : The Guilford Press

2. Babara Garza (2021) Effective Communication Skills: Tips For Improving Your Communications Skills: Social Skills, Amazon Digital Services LLC - KDP Print US

3. Teri Kwal Gamble, Michael W. Gamble (2019) The Interpersonal Communication Playbook, US: Sage Publication.

4. Deborah Lake, Krista Baerg MD, Teresa Paslawski (2015) Teamwork, Leadership and Communication: Collaboration Basics for Health Professionals. Canada: Brush Education.

5. Gamble, Teri Kwal; Gamble, Michael. (2014). Interpersonal communication :building connections together. Los Angeles : SAGE.

6. Phil Hughes, Ed Ferrett (2013) International Health and Safety at Work: The Handbook for the NEBOSH International General Certificate. London: Routledge

7. Katz DL, Elmore JG, Wild DMG, Lucan SC (2014) Jekel's Epidemiology, biostatistics and preventive medicine and public health. 4th ed. Philadelphia: Elsevier Saunders.

8. Beaglehole R, Bonita R, Kjellstrom T. (2006) Basic epidemiology, Geneva: World Health Organization

9. Journal Articles/ books for the last 3 years

DIA 1007 — Introduction to Artificial Intelligence (AI) in Dentistry

List of books that must be included in the course pro forma:

1. John Paul Mueller, Luca Massaron. Artificial Intelligence for Dummies, John Wiley & Sons 2018.

2. Lasse Rouhiainen. Artificial Intelligence: 101 Things You Must Know Today About Our Future, CreateSpace Independent Publishing Platform, 2018. Philip C. Jackson Jr. Introduction to Artificial Intelligence, Dover Publications, 3rd Edition 2019.

3. Journal Articles/ books for the last 3 year

YEAR II

DIA 2007 — Human Health and Disease II

List of books that must be included in the course pro forma:

1. Ritter, Flower, Henderson, Loke, MacEwan, Robinson & Fullerton. (2023). RANG & DALE'S PHARMACOLOGY (10 th edition). Elsevier.
2. Robbins & Cotran Pathologic Basis of Disease. Kumar, Abbas, Aster (editors) (2020) 10th edition Elsevier. (Pathology).
3. Stefan Riedel, Jeffery A. Hobden, Steve Miller, Stephen A. Morse, Timothy A. Mietzner, Barbara Detrick, Thomas G. Mitchell, Judy A. Sakanari, Peter Hotez, Rojelio Mejia (2019) Jawetz, Melnick and Adelberg's Medical Microbiology 28th Edition, McGraw-Hill Education
4. Lakshman Samaranayake (2018) Essential Microbiology for Dentistry 5th Edition Elsevier
5. Richard Goering, Hazel Dockrell, Mark Zuckerman, Ivan Roitt, Peter L. Chiodini (2018) Mims' Medical Microbiology 6th Edition, Elsevier.
6. Warren Levinson (2016) Review of Medical Microbiology and Immunology 14th Edition, Mc Graw Hill
7. Todd W. Vanderah (2024), Katzung's Basic & Clinical Pharmacology (16th edition). McGraw Hill Education.
8. Whalen, K. (2022). Lippincott Illustrated Reviews: Pharmacology (8th edition). Wolters Klumer.
9. Jeremy Bagg, T. Wallace MacFarlane, Ian R. Poxton, Andrew J.Smith, Simon Bagg (2006) Essential of Microbiology for Dental Students Second edition,Oxford University Press
10. Timbury MC, Mc Cartney AC, Thakker B, Ward KN.J. Douglas Sleigh and Morag Timbury (2002) Notes on Medical Microbiology by Timbury MC (Elsevier Health Sciences)
11. Journal Articles/ books for the last 3 years

DIA 2008 — Clinical Dentistry I

List of books that must be included in the course pro forma:

1. Eric Whaites, Nicholas Drage (2021) Essentials of dental radiography and radiology, 6th edition, Elsevier.
2. Chapman A, Felton SH (2021). Basic guide to oral health education and promotion, 3rd Edition. John Wiley & Sons.
3. Public Health England, Department of Health and Social Care, NHS England and NHS Improvement. (2021). Delivering better oral health: an evidence-based toolkit for prevention. Available at: https://www.gov.uk/government/publications/delivering-better-oral-health-an-evidence-based-toolkit-for-prevention
4. Chiayi Shen H. Ralph Rawls Josephine Esquivel-Upshaw (2021) Phillips' Science of Dental Materials, 13th Edition, Saunders
5. Sanjay M. Mallya, Ernest w. N. Lam (2019) White and Pharoah's Oral Radiology: Principles and Interpretation 8th Edition, Elsevier.
6. Andre Ritter (2018) Sturdevant's Art & Science of Operative Dentistry, 7th Edition, Mosby, St Louis
7. Sakaguchi RL, Ferracane J, Powers JM (2019) Craig's Restorative Dental Materials, 14th Edition, Mosby.
8. Lindhe J., Karring T., Lang NP (2021) Clinical Periodontology and Implant Dentistry 7th Edition.
9. Fejerskov, O., Nyvad, B., & Kidd, E. (Eds.). (2015). Dental caries: the disease and its clinical management. John Wiley & Sons. 3rd Edition
10. Avijit Banerjee, Timothy F. Watson (2015) Pickard's Manual of Operative Dentistry, 10th Edition, Oxford University Press.
11. Meyer-Lueckel, H. (2013). Caries management: science and clinical practice. S. Paris, K. R. Ekstrand, & S. Effenberger (Eds.). Stuttgart: Thieme.
12. George A. Zarb, John Hobkirk, Steven Eckert, Rhonda Jacob (2013) Prosthodontic Treatment for Edentulous Patients : Complete Dentures and Implant-Supported Prostheses. Vol 13th ed. Mosby;
13. Wood, D. J. (2012). Techniques in complete denture technology. John Wiley & Sons.
14. Journal Articles/ books for the last 3 years

DIA 2009 — Community Oral Health and Professional Development II

List of books that must be included in the course pro forma:

1. Jill Mason (2020) Concepts in Dental Public Health, Jones & Bartlett Learning.
2. Ilana Eli (2020) Oral Psychophysiology: Stress, Pain, and Behavior in Dental Care, UK: CRC Press.
3. Obregón-Rodríguez, N., Fernández-Riveiro, P., Piñeiro-Lamas, M. et al. (2019) Prevalence and caries-related risk factors in schoolchildren of 12- and 15-year-old: a cross-sectional study. BMC Oral Health 19, 120. https://doi.org/10.1186/s12903-019-0806-5
4. Pine C. (2015). Community Oral Health. 2nd Ed. Wright Publishers. UK.
5. Daly B.,Watt R., Batchelor P and Treasure E. (2013).Essential Dental Public Health. Oxford University Press. UK.
6. Helman C. (2007). Culture, Health and Illness. 4thed. Oxford University Press, NY.
7. Humphris G and Ling MS. (2000). Behavioural Sciences for Dentistry. Churchill Livingstone Publishers. UK.
8. Locker D. (1989). An Introduction to Behavioural Science & Dentistry. Routledge Publishers. NY.
9. MC Jacob and Pampling D. (1989). The Practice of Primary Dental Care. Butterworth & Co Publishers. UK.
10. Journal Articles/ books for the last 3 years

YEAR III

DIA 3013 — Human Health Disease III

List of books that must be included in the course pro forma:

1. A Feather, D Randall, M Waterhouse (2020). Kumar & Clark's clinical medicine (10th Edition).
2. J.L Jameson, A Fauci, D Kasper et al. (2018) Harrison's Principles of Internal Medicine (20th Edition).
3. Mark Greenwood. (2018). Essentials of Human Disease in Dentistry. 2nd Edition. Wiley-Blackwell
4. Murray Longmore, Ian Wilkinson, Estee Torok (2014). Oxford Handbook of Clinical Medicine. 9th Edition, Oxford Publisher.
5. Crispian Scully, Roderick A. Cawson (2014). Medical Problems in Dentistry. 7th Edition, Elsevier Publisher.
6. Norman L Browse Elbs. (1997) An Introduction to the Symptoms and Signs of Surgical Disease.3rd Edition. London: E. Arnold
7. A.C Kennedy, L.H Blungart, GDO Lowe J R Anderson (1977). Essentials of Medicine and Surgery for Dental Student. Churchill Livingstone Publication.
8. Journal Articles/ books for the last 3 years

DIA 3014 — Clinical Dentistry II

List of books that must be included in the course pro forma:

1. Krishnamurthy Bonanthaya (2021) Oral and Maxillofacial Surgery for the Clinician, Springer Nature
2. Eric Whaites, Nicholas Drage (2021) Essentials of dental radiography and radiology, 6th edition, Elsevier.
3. Newman and Carranza's Clinical Periodontology for the Dental Hygienist (2020) 1st Edition. Published by Elsevier.
4. Littlewood, S., Michell, L. (2019) An introduction to Orthodontics. Oxford University Press. 5th Edition
5. Sanjay M. Mallya, Ernest w. N. Lam. (2019) White and Pharoah's Oral Radiology: Principles and Interpretation 8th Edition, Elsevier.
6. Stanley F. Malamed (2019) Handbook of Local Anesthesia, 7th edition, Elsevier Health Sciences
7. Lindhe J., Karring T., Lang NP (2018) Clinical Periodontology and Implant Dentistry 6th Edition.Published by Chichester, West Sussex ; Ames, Iowa : John Wiley and Sons, Inc., 2015. © 2015 by John Wiley & Sons, Ltd. Sixth Edition.
8. E. W. Odell, Roderick Anthony Cawson (2017) Cawson's Essentials of Oral Pathology and Oral Medicine. 9th Edition. Elsevier,
9. Joseph A. Regezi, James J. Sciubba, Richard C. K. Jordan (2017) Oral Pathology: Clinical Pathologic Correlations. 7th Edition, illustrated. St. Louis, Missouri : Elsevier, 2017.
10. Rosenstiel, S. F., Land, M. F., & Fujimoto, J. (2016). Contemporary fixed prosthodontics (Fifth edition.).St. Louis, Missouri : Elsevier, 2016. © 2016 by Elsevier Inc.
11. George A. Zarb, John Hobkirk, Steven Eckert, Rhonda Jacob (2013) Prosthodontic Treatment for Edentulous Patients : Complete Dentures and Implant-Supported Prostheses. Vol 13th ed. Mosby;
12. Carr, A. B., Brown, D. T., & McCracken, W. L. (2011). McCracken's removable partial prosthodontics (12th ed.). Elsevier Mosby.
13. Journal Articles/ books for the last 3 years

DIA 3015 — Community Oral Health and Professional Development III

List of books that must be included in the course pro forma:

1. Joseph, John (2017) Textbook Of Preventive And Community Dentistry Public Health Dentistry 3Ed, New Delhi : CBS Publisher & Distributors,

2. Chapman, Alison; Felton, Simon H. (2021) Basic Guide To Oral Health Education And Promotion 3rd Edition, Wiley-Blackwell

3. Sally, H., Cotton, D., & Spowart, L. (2020). Leadership in dental practice: a three stage systematic review and narrative synthesis. Journal of Dentistry, 103480. doi: 10.1016/j.jdent.2020.103480

4. Cronin, P., Rawson, J. V., Heilbrun, M. E., Lee, J. M., Kelly, A. M., Sanelli, P. C., & Paladin, A. M. (2014). How to critically appraise the clinical literature. Academic radiology, 21(9), 1117-1128.

5. Daly, B., Batchelor, P., Treasure, E., & Watt, R. (2013). Essential dental public health. 2nd Edition. United Kingdom: Oxford University Press.

6. Critical Appraisal Skills Programme (CASP), making sense of evidence. Retrieved from https://casp-uk.net/casp-tools-checklists

7. Journal Articles/ books for the last 3 years

YEAR IV

DIA 4012 — CLINICAL DENTISTRY III

List of books that must be included in the course pro forma:

1. Krishnamurthy Bonanthaya (2021) Oral and Maxillofacial Surgery for the Clinician, Springer Nature
2. J.M. Calabrese, M. M. Henshaw (2021) Geriatric Dental Medicine, An Issue of Dental Clinics of North America: Volume 65-2.
3. Eric Whaites, Nicholas Drage (2021) Essentials of dental radiography and radiology, 6th edition, Elsevier.
4. Newman and Carranza's Clinical Periodontology for the Dental Hygienist (2020) 1st Edition. Published by Elsevier.
5. Littlewood, S., Michell, L. (2019) An introduction to Orthodontics. Oxford University Press. 5th Edition
6. Sanjay M. Mallya, Ernest w. N. Lam. (2019) White and Pharoah's Oral Radiology: Principles and Interpretation 8th Edition,, Elsevier.
7. L Niklaus P. Lang, Tord Berglundh, William V. Giannobile, & Mariano Sanz. (2021).7 Lindhe's Clinical Periodontology and Implant Dentistry. th Edition..Wiley-Blackwell.
8. E. W. Odell, Roderick Anthony Cawson (2017) Cawson's Essentials of Oral Pathology and Oral Medicine. 9th Edition. Elsevier.
9. Rosenstiel, S. F., Land, M. F., & Fujimoto, J. (2016). Contemporary fixed prosthodontics (Fifth edition.). Elsevier.
10. Joseph A. Regezi, James J. Sciubba, Richard C. K. Jordan (2017) Oral Pathology: Clinical Pathologic Correlations. 7th Edition, illustrated. St. Louis, Missouri : Elsevier,
11. Pushkar Mehra (2015) Manual of Minor oral surgery for the general dentist. EBook
12. Paula K. Friedman (2014) Geriatric Dentistry : Caring For Our Aging Population. EBook
13. George A. Zarb, John Hobkirk, Steven Eckert, Rhonda Jacob (2013) Prosthodontic Treatment for Edentulous Patients : Complete Dentures and Implant-Supported Prostheses. Vol 13th ed. Mosby;
14. Carr, A. B., Brown, D. T., & McCracken, W. L. (2011). McCracken's removable partial prosthodontics (12th ed.). St.Louis, Missouri : Elsevier Mosby, 2011. ©2011.
15. Journal Articles/ books for the last 3 years

DIA 4013 — Community Oral Health and Professional Development IV

List of books that must be included in the course pro forma:

1. Dobson, H., Bishop, M.L., Enns, C., Horn, P. and Stiles, G. (2021). Teaching Global Citizenship: The Global Leadership Initiative, its Impact and Challenges. Glob. Policy, 12: 131-139. https://doi.org/10.1111/1758-5899.12905.

2. Dey, T., Mukherjee, A., & Chakraborty, S. (2020). A Practica Overview of Case-Control Studies in Clinical Practice. Chest, 158(1). S57-S64. Doi:10.1016/j.chest.2020.03.009

3. David B. Resnik (2018). The Ethics of Research with Human Subjects. Springer International Publishing AG (outside the USA).

4. McKenzie JE, Thackeray R, Neiger BL (2017). Planning, implementing, and evaluating health promotion programs: a primer. 7th ed. San Francisco USA: Pearson. ISBN-10:0134219929.

5. Grobbee, D.E., Hoes, A.W. (2015). Clinical epidemiology: Principles, methods, and applications for clinical research. 2nd ed. Jones & Bartlett Learning: Burlington USA

6. Grobbee, D.E., Hoes, A.W. (2015). Clinical epidemiology: Principles, methods, and applications for clinical research. 2nd ed. Burlington USA: Jones & Bartlett Learning. ISBN-10:1449674321.

7. Daly B, Batchelor, P., Treasure, E., Watt. (2013). Essential Dental Public Health. 2nd ed. Oxford: Oxford University Press. ISBN:9780199679379.

8. Anusavice KJ (2013). Philips' Science of Dental Materials 12th Ed. WB Saunders.

9. Karuthan Chinna, Krishnakumari Karuthan, Choo Wan Yuen (2016). Statistical Analysis Using SPSS. Malaysia: Pearson Malaysia Sdn Bhd

10. Lu Ann Aday, Llewellyn J. Cornelius (2011). Designing and Conducting Health Surveys: A Comprehensive Guide. John Wiley & Sons

11. Keith Wilson John M Walker (ed). (2010). Principles and Techniques of Biochemistry and Molecular Biology (7th Ed.) Cambridge University Press. [ISBN: 0521178746]

12. McCabe JF, Wells AWG (2008). Applied Dental Materials, 9th Ed.; Blackwell Science Inc.

13. Kapp MB (2006). Ethical and legal issues in research involving human subjects: do you want a piece of me? J Clin Pathol, 59:335–339. doi: 10.1136/jcp.2005.030957

14. Kendall JM (2003). Designing a research project: Randomised Controlled trials and their principles. Emerg Med J. March;20(2)164-168.

15. Orb A, Eisenhauer L, Wynaden D. (2000). Ethics in Qualitative Research. J. Nurs Sch, 33:1, 93-96.

16. Hennekens CH, Buring JE (1987). Epidemiology in Medicine, Lippincott Williams & Wilkins.

17. Journal Articles/ books for the last 3 years

DIA 4014 — Research Project

List of books that must be included in the course pro forma:

1. Dey, T., Mukherjee, A., & Chakraborty, S. (2020). A Practical Overview of Case-Control Studies in Clinical Practice. Chest, 158(1). S57-S64. Doi:10.1016/j.chest.2020.03.009

2. David B. Resnik (2018). The Ethics of Research with Human Subjects. Springer International Publishing AG (outside the USA).

3. Grobbee, D.E., Hoes, A.W. (2015). Clinical epidemiology: Principles, methods, and applications for clinical research. 2nd ed. Jones & Bartlett Learning: Burlington USA

4. Grobbee, D.E., Hoes, A.W. (2015). Clinical epidemiology: Principles, methods, and applications for clinical research. 2nd ed. Burlington USA: Jones & Bartlett Learning. ISBN-10:1449674321.

5. Karuthan Chinna, Krishnakumari Karuthan, Choo Wan Yuen (2016). Statistical Analysis Using SPSS. Malaysia: Pearson Malaysia Sdn Bhd

6. Lu Ann Aday, Llewellyn J. Cornelius (2011). Designing and Conducting Health Surveys: A Comprehensive Guide. John Wiley & Sons

7. Keith Wilson John M Walker (ed). (2010). Principles and Techniques of Biochemistry and Molecular Biology (7th Ed.) Cambridge University Press. [ISBN: 0521178746]

8. McCabe JF, Wells AWG (2008). Applied Dental Materials, 9th Ed.; Blackwell Science Inc.

9. Kapp MB (2006). Ethical and legal issues in research involving human subjects: do you want a piece of me? J Clin Pathol, 59:335–339. doi: 10.1136/jcp.2005.030957

10. Kendall JM (2003). Designing a research project: Randomised Controlled trials and their principles. Emerg Med J. March;20(2)164-168.

11. Orb A, Eisenhauer L, Wynaden D. (2000). Ethics in Qualitative Research. J. Nurs Sch, 33:1, 93-96.

12. Hennekens CH, Buring JE (1987). Epidemiology in Medicine, Lippincott Williams & Wilkins.

13. Journal Articles/ books for the last 3 years

YEAR V

DIA 5008 — CLINICAL DENTISTRY IV

List of books that must be included in the course pro forma:

1. Krishnamurthy Bonanthaya (2021) Oral and Maxillofacial Surgery for the Clinician, Springer Nature
2. J.M. Calabrese, M. M. Henshaw (2021)Geriatric Dental Medicine, An Issue of Dental Clinics of North America: Volume 65-2.
3. Eric Whaites, Nicholas Drage (2021) Essentials of dental radiography and radiology, 6th edition, Elsevier.
4. Newman and Carranza's Clinical Periodontology for the Dental Hygienist (2020) 1st Edition. Published by Elsevier.
5. Littlewood, S., Michell, L. (2019) An introduction to Orthodontics. Oxford University Press. 5th Edition
6. Sanjay M. Mallya, Ernest w. N. Lam. (2019) White and Pharoah's Oral Radiology: Principles and Interpretation 8th Edition, Elsevier.
7. Lindhe J., Karring T., Lang NP (2018) Clinical Periodontology and Implant Dentistry 6th Edition.Published by Blackwell Munksgaard.
8. E. W. Odell, Roderick Anthony Cawson (2017) Cawson's Essentials of Oral Pathology and Oral Medicine. 9th Edition. Elsevier,
9. Joseph A. Regezi, James J. Sciubba, Richard C. K. Jordan (2016) Oral Pathology: Clinical Pathologic Correlations. 7th Edition, illustrated. Elsevier Health Sciences
10. Rosenstiel, S. F., Land, M. F., & Fujimoto, J. (2016). Contemporary fixed prosthodontics (Fifth edition.). Elsevier.
11. Neelima Anil Malik (2016) Textbook of Oral and Maxillofacial Surgery, Jaypee Brothers Medical Publishers Pvt. Limited
12. Paula K. Friedman (2014) Geriatric Dentistry : Caring For Our Aging Population. Wiley-Blackwell
13. George A. Zarb, John Hobkirk, Steven Eckert, Rhonda Jacob (2013) Prosthodontic Treatment for Edentulous Patients : Complete Dentures and Implant-Supported Prostheses. Vol 13th ed. Mosby;
14. Carr, A. B., Brown, D. T., & McCracken, W. L. (2016). McCracken's removable partial prosthodontics (13th ed.). Elsevier Mosby.
15. Crispian Scully, Pedro Diz Dios and Navdeep Kumar. Special Care in Dentistry.(2007)ISBN:978-0-443-07151-5. https://doi.org/10.1016/B978-0-443-07151-5.X5001-X 2. Crispian
16. Journal Articles/ books for the last 3 years