

DENTISTRY

 **Experienced** lecturers

 **Close collaboration** with the industry

 **100%** employability rate



SEGi
University &
Colleges

18,000

Students

Malaysian  60%

International  40%

550

Academics

9.1%

foreign faculty staff

546

Management & support staff



Quality education accredited and assured by the Malaysian Ministry of Education and other organisations



Internal processes in compliance with international standards

ISO 9001:2015 Certified



Cert no: MY14/05009

Cert no: MY14/01588



INTRODUCTION TO

SEGi UNIVERSITY & COLLEGES

Established for more than 46 years, SEGi has equipped graduates from diverse backgrounds with exceptional foundations for career achievement and personal success.

SEGi first opened its doors as Systematic College in 1977 in the heart of Kuala Lumpur's commercial district, offering professional qualifications. Since then, SEGi has experienced significant growth by adapting and catering to an increasing demand for higher academic and professional qualifications in Malaysia.

Today, SEGi is one of the largest private higher education providers in Malaysia and serves more than 18,000 students through its five major campuses located in Kota Damansara, Kuala Lumpur, Subang Jaya, Penang and Kuching. With programmes tailored to meet both industry and student needs, SEGi graduates have easily found employment and many have gone on to become leaders of their respective industries.

A QUALITY ORAL HEALTH CARE ED



The QS Stars™ rating system has been operated by the QS Intelligence Unit, the independent compiler of the QS World University Rankings® since 2004. The system evaluates universities across various important performance indicators as set against pre-established international standards. By covering a broader range of criteria than any world ranking exercise, QS Stars™ shines a light on both the excellence and the diversity of the rated institution.



UCATION

Dentistry is a highly respected professional career that demands high standards of care and skills, as well as an aptitude for dealing with people.

The SEGi University Bachelor of Dental Surgery (BDS) is a five-year programme that aims to produce competent, caring, and knowledgeable dental practitioners. Students are exposed to early patient contact and clinical training, with an emphasis on the recognition and prevention of oral diseases. The dynamic curriculum is delivered within a problem-based learning approach, with an emphasis on contextual learning of relevant scientific information. The curriculum also reflects the way in which students will be expected to identify and address clinical problems, placing a higher emphasis on delivery through engagement with the students.

**MEET THE
EDUCATORS**



Teaching



Internationalisation



Online Learning



Arts & Culture



Employability



Academic Development



Bachelor of Medicine and
Bachelor of Surgery (MBBS)



Inclusiveness

BACHELOR OF DENTAL SURGERY (BDS)

KD [R2/724/6/0003] [08/28] [MQA/FA1050]

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Programme Modules

Early Clinical Phase (Year 1 & 2)

Year 1

- Basic Medical Sciences I
- Basic Oral Sciences
- Personal & Professional Development I

Year 2

- Basic Medical Sciences II
- Oral Diagnostic Sciences I
- Clinical Dental Practice I
- Personal & Professional Development I
- Community Oral Health I

Basic Medical Sciences

- Anatomy
- Physiology
- Biochemistry
- Pharmacology
- Pathology
- Microbiology

Basic Oral Sciences

- Oral Biology

Human Disease

- General Medicine
- General Surgery

Community Oral Health

- Epidemiology
- Preventive Dentistry
- Community Oral Health
- Management & Administration in Dental Public Health

Clinical Phase (Year 3, 4 & 5)

Year 3

- Human Disease
- Oral Diagnostic Sciences I
- Clinical Dental Practice II
- Personal & Professional Development I
- Community Oral Health I

Year 4

- Oral Diagnostic Sciences II
- Clinical Dental Practice III
- Personal & Professional Development I
- Community Oral Health I

Oral Diagnostic Sciences

- Oral Medicine & Radiology
- Dental Therapeutics
- Oral Pathology

Clinical Dental Practice

- Prosthodontics
- Periodontics
- Conservative Dentistry & Endodontics
- Orthodontics
- Paediatric Dentistry
- Oral Surgery
- Dental Material Science
- Dental Technology
- Clinical Preventive Dentistry

Personal & Professional Development

- Soft Skills
- ICT
- Scientific understanding (Statistics, Research Methods, Evidence-based Dentistry)
- Professional Behaviour
- Ethics & Jurisprudence

Year 5

- Clinical Dental Practice IV
- Personal & Professional Development II
- Community Oral Health II



"PAY NOTHING UNTIL YOU GRADUATE" Scheme

As part of the curriculum, students are required to take 5 general subjects (Mata Pelajaran Umum), as required by the Malaysia Ministry of Education.

Career Opportunities

General Dental Practice: A rewarding career as a family dentist.

A dentist can choose to further his/her career from a wide range of specialty disciplines: Dental Public Health, Orthodontics, Oral Surgery, Pediatric Dentistry, Periodontology, Restorative Dentistry, Oral Medicine, Oral Pathology, Forensic Odontology, Endodontics and Special Needs Dentistry



ORAL HEALTH CENTRE

The SEGi Oral Health Centre is a teaching facility that ensures students have hands-on training to develop the necessary skills and aptitude.

Students learn by treating patients under the close supervision of experienced and skilled lecturers. Through that, students will develop the knowledge to solve problems through problem-based clinical situations and lectures. The SEGi Oral Health Centre provides modern clinical facilities, laboratories, and clinical teaching methods that are student-centric.

Teaching facilities include 58 dental units, 53 prosthetic workstations, 31 Simulator Units, and 6 dental X-ray facilities.



Paediatric Dentistry Clinic

Our Paediatric Dentistry clinic provides clinical training for students on oral health



Prosthetic Laboratory

The Prosthetic laboratory is where students learn to provide complete and partial



State-of-the-Art Facilities

The Faculty of Dentistry is engaged in oral health education, research, patient care, and community service. Our clinics and laboratories are equipped with the latest state-of-the-art dental units and instruments.

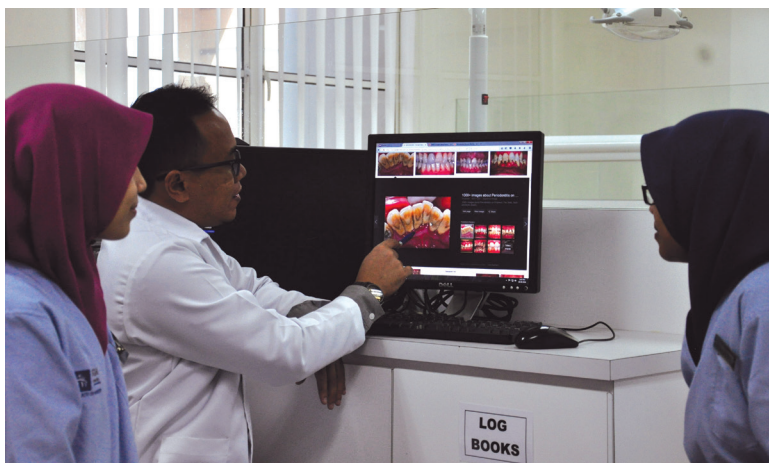
Dental Clinic

The dental clinics provide the setting for clinical training and are equipped with state-of-the-art technology with a spacious waiting lounge for



Mentoring

Mentor-Mentee Activities: a lecturer is appointed as mentor to 7-9 students (mentee) to facilitate



Primary Care Support

The SEGi Oral Health Centre provides clinical facilities that are fully equipped with modern technologies, which allow students to practise under simulated environment. Students will be professionally supervised during their educational activities, offering them the best practical clinical experience.



Experienced and Highly Qualified Teaching Staff

The Faculty of Dentistry offers a collegial environment that allows students to benefit from highly qualified and experienced teaching, research, clinical and professional staff, of which, a good number hold international postgraduate qualifications in the respective fields of dentistry. The teaching staff has innovative online teaching methods to create interest.

ACADEMIC MINIMUM ENTRY REQUIREMENTS

MINIMUM QUALIFICATIONS FOR ENTRY INTO A DENTAL PROGRAMME

(MALAYSIAN QUALIFICATION FRAMEWORK, MQF LEVEL 6)

- A high level of academic attainment is expected.
1. An understanding of science, in particular chemistry and biology, is central to the understanding of Dentistry. However, the Council recognizes the diversity of subjects taken by applicants and the contributions of those who have entered dental schools with other qualifications.
 2. All applicants shall have attained a level of competence in English to enable them to complete the course successfully.
 3. All applicants entering the dental programme via matriculation, foundation or pre-dental programme, except those with a degree qualification, STPM or A level shall have passed and attained a minimum of the following at School Certificate level or its equivalent:

| Examinations | Requirements |
|---|---|
| Sijil Pelajaran Malaysia (SPM) | 5 Bs each in: <ul style="list-style-type: none"> • Biology and • Chemistry and • Physics and • Mathematics/ Additional Mathematics and • Another subject (except Art/KSI) <i>(KSI referring to the subjects of Kemanusiaan & Sastera Ikhtisas)</i> |
| General Certificate of Education Ordinary ("O") levels | 5 Bs each in: <ul style="list-style-type: none"> • Biology; and • Chemistry; and • Physics; and • Mathematics/ Additional Mathematics; and • Another subject (except Art/KSI) |
| Unified Examination Certificate (UEC) | B4 each in 3 subjects i.e. <ul style="list-style-type: none"> • Biology; and • Chemistry; and • Physics; or • Mathematics/Advanced Mathematics |

Note:

- i. Any applicants with School Certificates that are not mentioned in this guideline must refer to 'The List of Entry Qualifications for International Students' by Malaysian Qualifications Agency (MQA) for the purpose of qualification equivalency.
- ii. A combination of SPM and O-Level results is allowed to fulfil the entry requirement as stated in Keputusan Mesyuarat Jawatankuasa Induk MQA-SPIIT Bil. 1/2019 bertarikh 11 Mei 2009 and Keputusan Mesyuarat MQA Bil. 4/2019 bertarikh 27 Mei 2009 (Kompilasi Dasar Jaminan Kualiti Pendidikan Tinggi {2009 – 2020: Edisi Ketiga}).
- iii. UEC eligibility is only for admission to higher education programs in Private Higher Learning Institution (IPTS) as stated in: Surat Pekeliling Ketua Pendaftar Institusi Pengajian Tinggi Swasta, Kementerian Pendidikan Malaysia Bil. 2/2004 – Kelayakan dan Kedudukan 'Unified Examination Certificate' (UEC) dated 19 Mac 2004 No. Ruj: KP(JPS)5181/01/02/Jld.3(6).

4. All applicants, except those with a degree qualification in sciences, arts or humanities, shall have passed and attained a minimum of the following at:

a. Higher School Certificate level or its equivalent (STPM or A-Level):

| | |
|---|---|
| Sijil Tinggi Pelajaran Malaysia (STPM) | Grades BBB, ABC or AAC in any 3 subjects i.e., <ul style="list-style-type: none"> • Biology; and • Chemistry; and • Physics or Mathematics |
| General Certificate of Education Advanced ("A") levels | Grades BBB, ABC or AAC in any 3 subjects i.e., <ul style="list-style-type: none"> • Biology; and • Chemistry; and • Physics or Mathematics |

Note: Combination of A-Level or STAM and STPM is allowed to fulfil the entry requirement as stated in Keputusan Mesyuarat Jawatankuasa Induk MQA-SPIITS Bil.1/2009 dated 1 May 2009 and Keputusan Mesyuarat MQA Bil. 4/2019 dated 27 May 2009 (Kompilasi Dasar Jaminan Kualiti Pendidikan Tinggi (2009 – 2020: Edisi Ketiga))

or

**b. Matriculation, foundation or pre-medical programme or its equivalent
(all applicants must fulfil the requirement as SPM/O-level or its equivalent):**

| | |
|---|--|
| Matriculation or Foundation in Science or Pre- Medical course | CGPA 3.0 (out of 4) in 3 subjects i.e. <ul style="list-style-type: none"> • Biology; and • Chemistry; and • Physics or Mathematics And Provided the course is not less than 1 year in the same accredited institution. |
| Unified Examination Certificate (UEC) | B4 each in 5 subjects i.e. <ul style="list-style-type: none"> • Biology; and • Chemistry; and • Physics; and • Mathematics; and • Advanced Mathematics |
| Monash University Foundation Pre University Program (MUFY) or University of New South Wales (UNSW) Foundation or | Aggregate or average of 80% or the equivalent of B in 3 subjects i.e. • Biology; and <ul style="list-style-type: none"> • Chemistry; and • Physics or Mathematics or 80% ATAR provided the subjects include <ul style="list-style-type: none"> • Biology; and • Chemistry; and |
| Western Australia Curriculum Council or HSC Sydney Australia or Trinity College Foundation Studies or Australian Universities Foundation Programmes or South Australian Matriculation (SAM) or Victorian Certificate of Education, Australia Year 12 or equivalent | <ul style="list-style-type: none"> • Physics; or Mathematics |
| Canadian Pre-University (CPU) or Canadian International Matriculation Program (CIMP) / Canadian Grade 12/ 13 | Average of 80% in 3 subjects i.e. <ul style="list-style-type: none"> • Biology; and • Chemistry; and • Physics or Mathematics |
| Indian Pre-University | Average of 70% in 3 subjects i.e. <ul style="list-style-type: none"> • Biology; and • Chemistry; and • Physics or Mathematics |
| International Baccalaureate (IB) Programme | A minimum of 30 points overall and attained a minimum score of 5 each in 3 of the following subjects: <ul style="list-style-type: none"> • Biology; and • Chemistry; and • Physics or Mathematics with a minimum of 2 at Higher Level (HL) and 1 at Standard Level |

c. Diploma Level

| | |
|---|--|
| Diploma in Health Sciences or equivalent | CGPA 3.0 (out of 4) And Provided the course is not less than 5 semesters or 2 1/2 years in the same accredited institution and At SPM/ O-Level or its equivalent: Minimum 2 Bs in any 2 subjects <ul style="list-style-type: none"> • Biology; and/or • Chemistry; and/or • Physics and Credits in 3 subjects <ul style="list-style-type: none"> • English; and • Mathematics or Additional Mathematics; and • Another subject |
|---|--|

or

d. Degree Level

| | |
|--|---|
| Degree in Medical Sciences (MBBS or Equivalent) | CGPA 3.0 (out of 4) and; pass a bridging course at a year 2 level before entering to year 3 <i>Note: The candidate can be exempted for the first year (direct entry into second year) and can also be given exemption for other relevant courses (e.g. Basic Medical Science & General Surgery and General Medicine)</i> |
| Degree in Sciences/Life Sciences | CGPA 3.0 (out of 4) |
| Degree in the Arts or Humanities | CGPA 3.0 (out of 4) |

- Applicants shall be required to pass an aptitude test and/or an interview and/or a university entrance examination.
- Graduates seeking employment in the government need credit in Bahasa Malaysia at SPM level.
- For examinations not listed in this document, the institution must obtain an equivalence assessment of the examination from the Malaysian Qualifications Agency (MQA).
- Clarifications shall be sought from the Council in situations for which there are no provisions in this guideline.
- Graduates from a dental programme who seek employment in the public sector must fulfil the criteria set by the Public Services Commission of Malaysia (SPA).

Acknowledgements

This document was adapted from the guidelines prepared by the Ministry of Education and refined by the Dental Deans' Council on the 11 March 2022 and approved by the Malaysian Dental Council on 14 March 2022.

Revision approved by MoHE and MQA in Mesyuarat Kajian Semula Dasar & Jaminan Kualiti Bil. 2/2022 on 11 August 2022.

HEALTH ENTRY REQUIREMENTS

Prior to admission, all shortlisted applicants are required to undergo a medical checkup to ensure they are free from communicable diseases such as HIV and Hepatitis; and to undergo immunisation against Hepatitis B.

Intake

September



SEGi University (100589-U)

☎ 603 6145 1777 ☎ 011 1501 8838

SEGi College Kuala Lumpur (42114-V)

☎ 603 2070 2078 ☎ 012 988 7482 ☎ 1800 88 8028

SEGi College Subang Jaya (284515-V)

☎ 603 8600 1777 ☎ 010 313 0303

SEGi College Penang (187620-W)

☎ 604 263 3888 ☎ 013 629 4880

SEGi College Sarawak (172726-T)

☎ 6082 252 566 ☎ 017 859 2566 ☎ 1300 88 7344

Regional Centre:

SEGi University Regional Centre, Johor Bahru

☎ 607 235 9188 ☎ 010 313 0303

The best in you, made

POSSIBLE

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