

# DENTISTRY



**1<sup>st</sup>**  
Malaysian University  
that earned 5★ for Prioritizing  
Society's Needs in Malaysia  
- by QS Stars



**SEGi**  
University





# INTRODUCTION TO SEGi UNIVERSITY

SEGi was established in 1977 as Systematic College in the heart of Kuala Lumpur offering professional qualifications. Since its founding over four decades ago, SEGi has undergone significant growth, strengthening the quality of its wide range of programmes from foundation to doctorate level.

It is one of the most established private higher education institutions in Malaysia with its flagship campus located in Kota Damansara and four other campuses in Subang Jaya, Kuala Lumpur, Penang, and Kuching. Currently, SEGi has a population of 20,000 local and international students across its campuses.

SEGi is recognised as "The first Malaysian University that earned 5 Stars for Prioritising Society's Needs in Malaysia" by QS Stars, an international evaluation system for universities based on auditing.



# A QUALITY ORAL HEALTH CARE EDUCATION

Practised for thousands of years, dentistry is the professional and licensed practice of preventing, diagnosing and treating diseases, injuries, and malformations of the teeth, jaw, and mouth. Strong oral well-being is vital to maintaining a healthy lifestyle and countenance. Research shows that poor oral health can be linked to heart and lung diseases, diabetes, stroke, low birth weight, and premature births.

Our Faculty of Dentistry is equipped with a fully functioning dental clinic and many in-house dental professionals and auxiliaries. Here, students are given hands-on practical training, which provides insights into working as a dental team and with patients. The SEGi Oral Health Centre is designed to meet industry standards and is monitored by various agencies.

The dental profession includes those who provide direct patient care, those who teach, conduct research, and work in public health and international health settings. All these individuals are vital links in the health care delivery system, necessary to promote social and economic change as well as individual wellbeing.

“The Faculty of Dentistry aims to place quality oral health education within the reach of willing minds and natural talents.

We strive to be a premier higher education provider that empowers students through innovative technologies and student-centric learning techniques with the objective of producing dental practitioners who are knowledgeable and technically competent; socially responsible and responsive to the changing health needs of the community; able to function effectively and independently in a dental team and adhere to the standards of professional conduct and ethics, and in time, able to promote continuous professional development through research and innovation.

”

**Datuk Professor Dr. Khairiyah Binti Abd Muttalib**  
Dean, Faculty of Dentistry  
SEGi University





## AT A GLANCE



### GLOBAL RECOGNITION

- Double Awards from Top 3.3% of Universities Worldwide (The Centre for World University Rankings 2017 (CWUR) University of Central Lancashire (UCLAN)
- MQA Fully-Accredited Programmes
- 2017 QS Overall 3-star rating with 5-star rating in teaching, facilities, social responsibility, and inclusiveness



### SCHOLARSHIPS

- 1st Malaysian University that earned 5 Stars for Prioritising Society's Needs in Malaysia (by QS Stars)
- Over RM100 million worth of Group scholarships awarded in the past 40 over years
- QS 5 Stars rated for inclusiveness and social responsibility



### EXCELLENT TEACHING, LEARNING & RESEARCH

- QS 5 Stars Rated for Excellence in Teaching
- QS 5 Stars Rated for Facilities
- SETARA, 2017 scored above medium of 83 in the category of Teaching and Learning
- Independent students' 2017 evaluation rating: more than 95% of students rated our lecturers for excellence in teaching
- Student to academic staff ratio 21:1, based on SETARA (2017)
- Research-led environment

# GLOBALLY RECOGNISED, DISTINCTIVELY SEGi. OUR **6** COMPETITIVE ADVANTAGES



### SKILLS ENRICHMENT & SUPPORT

- More than 100 SEGi Enrichment Programmes in the areas of leadership, communication, and grooming skills (among others) to enhance students' learning experience
- Academic Skills Unit to assist students in academic writing and effective study, research techniques, time management, academic integrity, and exam preparation
- Mentor-Mentee system to provide guidance to students on academic matters and to foster a close and constructive professional relationship between students and lecturers
- Technology-supported learning using the Blackboard learning management system



### STUDENT SATISFACTION

- 80% of students are willing to recommend their friends and family to study with us



### INDUSTRY DRIVEN GRADUATES

- 2017 SETARA Graduate Employability 85%



# OUR ACCOMPLISHMENTS AND ACCOLADES

SEGi University & Colleges is at the forefront of educational excellence to help our students realise their career aspirations. We are honoured to have received a string of prestigious awards. These recognitions reflect SEGi's continued commitment to highest-caliber educational experience for our students.



## QS 5 STARS

in teaching, facilities, inclusiveness and social responsibility.

Achieved a stunning 3 Stars overall.

The First Malaysian University that earned 5 Stars for Prioritising Society's Needs in Malaysia.



## PUTRA BRAND AWARDS

Putra Brand Awards is a brand valuation award measured by consumer preferences. There are various categories ranging from automotive to property development, and education and learning, among others.



**Education - Malaysia  
World Branding Award**



**Outstanding  
Innovation Award 2014**



**Reader's Digest  
Trusted Brand 2013 - 2015**  
(Services, Private University/College)

■ **Students Choice Awards 2015**  
(Top 10 Universities)

■ **Asia Pacific Entrepreneurship Awards 2012**  
(Most Promising Entrepreneur)

■ **The Edge Billion Ringgit Club 2013**  
(Best Performing Stock Award - Trading & Services)

■ **10th Asia Pacific International Honesty  
Enterprise Keris Award 2011**

■ **3rd Global Leadership Award 2013**  
(Leadership in Educational & Training Excellence)

■ **The BrandLaureate Best Brand Award 2010 - 2011**  
(Education Tertiary Private)

# WE PRIORITISE YOUR NEEDS

## SEGi CONNECT!

(Located at 1st and 2nd Floor)

We ensure your first experience of stepping into the next chapter of your life is as smooth and memorable as possible! From the moment you come into SEGi for your registration, we will be there to guide you through the whole process. We are with you even before you enter your first class, and we will be in contact continually throughout your studies until we know you are fine on your own.

## ACADEMIC LEARNING SUPPORT

(Located At 2nd Floor)

Our Academic Skills Unit (ASU) was established to provide learning support and academic enhancement services for students. Our services include:

- assignment-writing
- thesis-construction
- language proficiency
- research brain-storming studying skills

## EMPLOYMENT READINESS PROGRAMME

(By Student Affairs Department)

We provide pre-Internship and pre-employment workshops to instil employment values as you venture from academic to work life.

Our in-house "soft skills" training will prepare you for internship placement and employment upon graduation.

### During Your Studies

### Before You Graduate

## GLOBAL INDUSTRY EXPOSURE

(Your Faculty)

- We enrich your learning experience by exposing you to local and global industry practices.
- We strategically network with industry leaders to foster long-term, multi-dimensional relationships.
- We apply academic expertise to generate socially relevant and high impact research activities with industry and community stakeholders.

## STRONG GLOBAL INDUSTRY LINKAGES

(Career Office at 2nd Floor)

- We offer you the opportunity to join more than 1000 companies worldwide.
- There are Career Fair within campus just for you.

## MENTOR MENTEE SYSTEM

(Your Lecturers)

The learning culture in higher education is very different from high school. Mentor-Mentee programme at SEGi University is aimed at guiding you to be independent learners and help you fit into this new culture. It is also a system that helps those who may need more guidance academically.

## SEGi ENRICHMENT PROGRAMME

(Every Wednesday Afternoon)

SEGi ENRICHMENT PROGRAMME aims to reduce unemployment issues and ensures our students are industry-ready by providing opportunities to hone their soft skills through more than 100 structured and specially designed seminars, workshops, conferences, symposiums and training sessions, developed based on industry and professional bodies' feedback.



**EARLY AND EXTENSIVE CLINICAL EXPOSURE**

Our curriculum provides students early exposure to patients and clinical training, allowing them to develop high levels of clinical skills and medical knowledge.

**STUDENT-CENTERED LEARNING APPROACH**

We place strong emphasis on students' interest to foster the development of skills for problem solving, critical thinking and communication as we try to shape students to become lifelong learners.

**MENTORING PROGRAMME**

A lecturer is assigned to provide guidance and support to 7-9 students (mentees) to facilitate his/her academic and social needs.

**DEDICATED ACADEMICIANS**

We pride ourselves on having a team of academicians who are not only highly qualified, but also experienced in academia, and a good number of them hold international qualifications in dentistry.

# TOP-NOTCH RESOURCES

## FOR A QUALITY LEARNING EXPERIENCE

**STATE-OF-THE-ART 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.

**ACCREDITED PROGRAMME BY THE MQA**

Our Bachelor of Dental Surgery programme has received full accreditation from the Malaysian Qualification Agency in 2016. Malaysian graduates with Bachelor of Dental Surgery (SEGi) are fully registrable with the Malaysian Dental Council.





## ORAL HEALTH CENTRE

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

Students learn by treating patients under 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, 26 Simulator Units, and 6 dental X-rays facilities.



### Paediatric Dentistry Clinic

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



### Prosthetic Laboratory

The Prosthetic laboratory is where students learn to provide complete and partial prostheses and other appliances.





### 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.

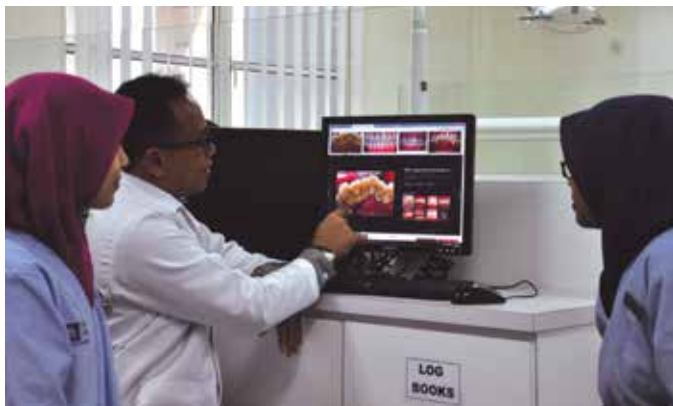
### Dental Clinic

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



### Mentoring

Mentor-Mentee Activities: a lecturer is appointed as mentor to 7-9 students (mentee) to facilitate discussions on their academic and social problems.



### 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 qualifications in the respective fields of dentistry. The teaching staff has innovative online teaching methods to create interest.

# BACHELOR OF DENTAL SURGERY (BDS)

SEGi UNIVERSITY

Dentistry is a highly respected professional career which 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 program 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.

## Programme Modules

### Early Clinical Phase (Year 1 & 2)

#### Year 1

- Man in Health & Disease I
- Oral Cavity in Health & Disease I
- Personal & Professional Development

#### Year 2

- Man in Health & Disease II
- Oral Cavity in Health & Disease II
- Clinical Dental Practice I
- Personal & Professional Development
- Community Oral Health

### Clinical Phase (Year 3, 4 & 5)

#### Year 3

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

#### Year 4

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

#### Year 5

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

#### Man in Health & Disease

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

#### Oral Cavity in Health & Disease

- Oral Biology
- Oral Pathology

#### Human Disease

- General Medicine
- General Surgery

#### Community Oral Health

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

#### Oral Diagnosis

- Oral Medicine & Radiology
- Dental Therapeutics

#### 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

As part of the curriculum, students are required to take 4 general subjects (Mata Pelajaran Umum), as required by the 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



# PROGRAMME STRUCTURE

## ACADEMIC ENTRY REQUIREMENTS

- All applicants who enter a matriculation, foundation or pre-medical programme, except those with a degree qualification in arts or humanities, shall have passed and attained a minimum of the following at School Certificate level or its equivalent:

Sijil Pelajaran Malaysia (SPM)	5 Bs each in Biology, Chemistry, Physics, Mathematics (or Additional Mathematics) and another subject.
General Certificate of Education Ordinary ("O") levels	5Bs each in Biology, Chemistry, Physics, Mathematic (or Additional Mathematics) and another subject.
Unified Examination Certificate (UEC)	B in 4 subjects i.e. Biology, Chemistry, Physics (or Mathematics or Additional Mathematics) and another subject.

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

### a. Higher School Certificate Level or its equivalent:

Sijil Tinggi Pelajaran Malaysia (STPM)	Grades BBB, ABC or AAC in 3 subjects i.e. Biology, Chemistry, Physics or Mathematics
General Certificate of Education Advanced ("A") levels	Grades BBB, ABC or AAC in 3 subjects i.e. Biology, Chemistry, Physics or Mathematics
Matriculation or Foundation in Science <b>or</b> Pre-Medical course	CGPA 3.0 (out of 4) in 3 subjects i.e. Biology, Chemistry, Physics or Mathematics; <b>and</b> Provided the course is not less than 1 year in the same accredited institution; <b>and</b> 5 Bs each in Biology, Chemistry, Physics, Mathematics (or Additional Mathematics) and another subject at School Certificate level or its equivalent
Unified Examination Certificate (UEC)	B4 each in 5 subjects i.e. Biology, Chemistry, Physics, Mathematics and Additional Mathematics
Monash University Foundation Pre-University Programme (MUFY) <b>or</b> University of New South Wales (UNSW) Foundation <b>or</b> Western Australia Curriculum Council <b>or</b> HSC Sydney Australia <b>or</b> Trinity College Foundation Studies <b>or</b> Australian Universities Foundation Programmes <b>or</b> South Australian Matriculation <b>or</b> Victorian Certificate of Education, Australia Year 12	Aggregate or average of 80% in any 3 subjects i.e. Biology, Chemistry, Physics or Mathematics <b>or</b> 80% ATAR
National Certificate of Educational Achievement (NCEA) Level 3 <b>or</b> New Zealand Bursary	Average of 80% in any 3 subjects i.e. Biology, Chemistry, Physics or Mathematics

Canadian Pre-University (CPU) <b>or</b> Canadian International Matriculation Program (CIMP) / Canadian Grade 12/13	Average of 80% in any 3 subject i.e. Biology, Chemistry, Physics or Mathematics
Indian Pre-University	Average of 70% in any 3 subjects i.e. Biology, Chemistry, Physics or Mathematics
International Baccalaureate (IB)	30 points with a minimum of 2 science subjects or Mathematics at Higher Level (HL) and 1 science subject at Standard Level <b>and</b> attained a minimum score of 4 each in Biology, Chemistry, Physics (or Mathematics)

or

**b. Diploma Level**

Diploma in Health Sciences	CGPA 3.5 (out of 4) <b>and</b> Provided the course is not less than 5 semesters or 2½ years in the same accredited institution <b>and</b> the minimum entry qualification is 5 Bs each in Biology, Chemistry, Physics, Mathematics (or Additional Mathematics) and another subject at School Certificate level or its equivalent
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or

**c. Degree Level**

Degree in Medical Sciences	CGPA 3.3 (out of 4) 5-year undergraduate medical programme
Degree in Medical Sciences Degree in the Arts or Humanities	CGPA 3.5 (out of 4) 4-year graduate medical programme CGPA 3.5 (out of 4) 5-year undergraduate medical programme <b>and</b> 3 Cs each in Biology, Chemistry, Physics, General Science, Mathematics or Additional Mathematics at SPM or its equivalent <b>or</b> an accredited bridging course
Degree in the Arts or Humanities	CGPA 4.0 (out of 4) 4-year graduate medical programme <b>and</b> 3 Cs each in Biology, Chemistry, Physics, General Science, Mathematics or Additional Mathematics at SPM or its equivalent <b>or</b> an accredited bridging course

- Applicants may be required to pass an aptitude test and/or an interview and/or a university entrance examination
- All applicants shall attain a level of competence in English to enable them to complete the course successfully

**HEALTH ENTRY REQUIREMENTS**

Prior to admission, all short-listed 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



## STUDENT TESTIMONIALS



"SEGi is well-equipped with dental simulation laboratories and we are exposed to the different specialisations available in dentistry giving us the opportunity to determine which specialisation best suits us. We are also given hands-on practical sessions that develops our confidence and professionalism to become competent dental practitioners. I am proud to be a dental student and a SEGian."

**Chong Ming Yi**  
Bachelor of Dental Surgery



"Since the day I started this programme, I knew it was the right choice. The "open door" concept that is implemented by lecturers has always provided me with the opportunities to gain more knowledge and sharpen my skills. The facilities provided and the friendly environment in SEGi have affirmed my confidence in pursuing my dreams to become a competent dentist here."

**Bryan Sasikiran**  
Bachelor of Dental Surgery



"This programme establishes clear objectives for each lesson, to meet a high-quality education standard. The lecturers here practice open communication with us and make themselves available at all times. Because of them, I believe I will be well-prepared to be one of the best dental practitioners in the future."

**Adrian Peh Kang Wei**  
Bachelor of Dental Surgery



"Being a dental student in SEGi University is a great experience for me. Our simulation lab is well-equipped with the latest technology to get maximum exposure during Operative Dentistry demonstrations like cavity preparations and restorations."

**Syed Zafri**  
Bachelor of Dental Surgery

## STUDENT TESTIMONIALS



"I want to say that it's an excellent programme here in SEGi University. The programme modules are well organised! It was definitely a correct decision on my education choice. The programme is flawless and provide great opportunities. Thanks to all lecturers and professors for their valuable time during the classes and clinics!"

**Ng Sze En**  
Bachelor of Dental Surgery



"I learned a lot of valuable information about the application process while networking with my colleagues and dental professionals. I could not have been more pleased with my experience. I discovered that Dentistry is a form of art that requires real craftsmanship! I am grateful for the unique experience and opportunity provided here in the Faculty of Dentistry."

**Michelle Yu Wen Hua**  
Bachelor of Dental Surgery



"Being an international student, studying in SEGi University has been an easy transition for me. SEGi has provided me with the motivation and passion I need to pursue my goal of becoming an Oral & Maxillofacial Surgeon. Being exposed to diagnostic methods and clinical techniques early prepared me to be the best practitioner I can be in the future."

**Anusha Kodiri**  
Bachelor of Dental Surgery



"Being the only international student in the batch, SEGi has helped me go through an easy transition, and everyone here is helpful and friendly. Also, I like how the programme is well organised in such a way that it is easily understood. Credits to SEGi and its dental team!"

**Asiyath Shiuna**  
Bachelor of Dental Surgery





### 26TH MALAYSIAN DENTAL ASSOCIATION (MDA) SCATE 2019

The Faculty of Dentistry (FOD) sent two student research project teams to the 26<sup>th</sup> MDA SCATE above for Oral presentations. Each group was given 12 minutes for presentation followed by 3 minutes of question and answer session. One student team project, presented by Year 5 student, Krystal Ng, won 1st place for Oral Presentation and was awarded a cash prize of RM300. Nineteen (19) students from FOD participated in the Student Mentorship programme where they were assigned roles and responsibilities that exposed them to MDA activities such as registration of conference participants, guidance of participants, and assistance to speakers in the scientific forum, crowd management and management/assistance at the trade exhibition booths. Twenty-two Year 5 students (including participants of oral presentation) attended the Young Dentist Forum on Sunday 20 January 2019 where recent trends in dentistry and the experiences of four eminent young 'role models' in dentistry were showcased.



### NATIONAL DENTAL INTERSCHOOL GAMES (NDIVG) 2018

The Faculty of Dentistry, SEGi University sent 69 students to UiTM Puncak Alam campus and UiTM Sungai Buloh campus on 7th and 8th April 2018 for the National Dental Interschool Games (NDIVG) 2018. Among the games competed were volleyball, futsal, basketball, badminton, netball, table tennis, frisbee, tennis, chess and the 5km night run. Faculty of Dentistry, SEGi University students earned 1 gold medal in Badminton Female double, 1 gold medal in table tennis female double, 1 silver medal in Tennis single (Male), 1 silver medal in Futsal (Male) and 1 bronze medal in the Dental 5K run. SEGi was ranked 7th among 13 dental schools in Malaysia.



### 24TH SCATE 2017

The Faculty of Dentistry sent three student research project teams for oral presentations to the 24th MDA Scientific Convention and Trade Exhibition 2017 (24th SCATE 2017) organised by the Malaysian Dental Association (MDA). One student project, 'Effects of delayed pouring on the dimensional stability of extended pour alginate under different storage condition: An In-vitro study' presented by Final Year student, Fam Shen Deng, won 1st place for Best Oral Presentation with a cash prize of RM1000, outgoing presentation by dental practitioners and postgraduate students.



**SEGi University Kota Damansara** (100589-U)

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The best in you, made

**POSSIBLE**

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SCANME



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