

MEDICINE



1st
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 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 are 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 Prioritizing Society's Needs in Malaysia" by QS Stars, an international evaluation system for universities based on auditing.



DEVELOPING HEALING HANDS & CARING HEARTS

SEGi University strives to produce doctors who are lifelong learners, keeping abreast with technological advances in medicine, to ensure the community receives prompt, accurate, and effective care. This is made possible through the diverse teaching and learning experiences that are student and patient-centred, thus promoting holistic care and emphasising professional and ethical values.

The Bachelor of Medicine and Bachelor of Surgery programme is developed especially for students who believe in making a difference in the lives of others through the delivery of better health care. This medical programme prepares aspiring doctors for a challenging career ahead that covers the parameters of promotion, prevention, therapeutic, and rehabilitative medicine.

FOREWORD: MESSAGE FROM THE DEAN

The MBBS programme offered by SEGi University is unique. Built upon the integrated nature of patients' presentation to health care facilities, it offers a patient as well as student-centered learning experience. Our main objective is to bring up "The Best in You, Made Possible" via our innovative integrated curriculum where we focus on educating our students in a patient-centered, science-driven, team-based, high-value health care environment.

The Faculty of Medicine provides diverse learning opportunities in a variety of clinical settings across the country. This provides them with an environment that is conducive to develop their leadership skills and prepare them to become the doctors of tomorrow.

Professor Dr Samiah Yasmin Abdul Kadir

*Dean, Faculty of Medicine
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 Prioritizing Society's Needs in Malaysia (by QS Stars)
- Over RM100 million worth of Group scholarships awarded over the past 41 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 as 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 Prioritizing Society's Needs in Malaysia.



PUTRA BRAND AWARDS
— THE PEOPLE'S CHOICE —
SILVER
2013 - 2015
(Education & Learning)



PUTRA BRAND AWARDS
— THE PEOPLE'S CHOICE —
BRONZE
2012, 2016 - 2018
(Education & Learning)

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
2014 – 2015

**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)

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

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

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

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

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

WE PRIORITISE YOUR NEEDS

SEGi CONNECT!

(Located at 1st and 2nd Floor)

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

ACADEMIC LEARNING SUPPORT

(Located At 2nd Floor)

Our Academic Skills Unit (ASU) was established to provide learning support and academic enhancement services for students, as part of their post-classroom learning experience. 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)

- With the opportunity to join more than 1000 companies worldwide
- Career Fair within campus just for you.

MENTOR MENTEE SYSTEM

(Your Lecturers)

The learning culture in higher education is very different whereby intellectual discussions happen between lecturers and students rather than the conventional spoon-feeding of information. Students are guided to be independent in their learning at SEGi University. The Mentor-Mentee programme at SEGi University is to help students fit into this new culture as well as help those who may need more guidance academically.

SEGi ENRICHMENT PROGRAMME

(Every Wednesday Afternoon)

SEGi ENRICHMENT PROGRAMME addresses the major reasons for unemployment by providing opportunities for students to hone their soft skills through more than 100 structured and specially designed Seminars, Workshops, Conferences, Symposiums and training sessions that make our students industry-ready! These are developed based on industry and professional bodies' feedback on the requirements of a fresh graduate.

FULLY EQUIPPED LABORATORIES

SEGi provides a full range of laboratories such as the Anatomy Museum and Dissection Hall with real Cadaveric specimens for practical classes.

FULLY ACCREDITED BY THE MQA

Our undergraduate programme received full accreditation from the Malaysian Qualifications Agency (MQA) and Malaysian Medical Council (MMC). It also brings you one step closer to excelling in the United States Medical Licensing Examination (USMLE).

CLINICAL TEACHING

We are privileged to conduct our clinical teachings at Sibu Hospital exclusively, which has excellent case mix and patient access.

EARLY AND EXTENSIVE CLINICAL EXPOSURE

Our curriculum combines a strong emphasis on theory and practice by introducing a wealth of clinical methodologies from Year 1 onwards and formal clinical training conducted from Year 3 onwards.

COLLABORATION WITH KAPLAN

We prepare our students to be globally competitive and United States Medical Licensing Examination (USMLE) ready, under the direct collaboration with KAPLAN.





DEDICATED ACADEMICIAN

We pride ourselves on having a team of academicians who are not only highly qualified, but are also experienced in academia and are readily approachable to assist students in all aspect of learning.

TOP-NOTCH RESOURCES FOR A QUALITY LEARNING EXPERIENCE



PROGRAMME MATRIX

 Programme	 Awarding Institution	 Campus	 Intake
Bachelor of Medicine, Bachelor of Surgery (M.B.,B.S.)	SEGi University	Kota Damansara and Sibul, Sarawak	April/May/ September/October

ADMISSION REQUIREMENTS

As of 30th July 2013, the Malaysian Medical Council (MMC) had adopted the following Minimum Criteria & Qualification for the entry into Medical Programmes in Malaysia.

ACADEMIC REQUIREMENTS

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

- i Sijil Pelajaran Malaysia (SPM) with 5 Bs each in Biology, Chemistry, Physics, Mathematics (or Additional Mathematics), and another subject, OR
- ii General Certificate of Education Ordinary "O-Levels" with 5 Bs each in Biology, Chemistry, Physics, Mathematics (or Additional Mathematics), and another subject.

All applicants with a Unified Examination Certificate (UEC) 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 B4 each in 3 subjects.

- i Unified Examination Certificate (UEC) with B4 each in 3 subjects in Biology, Chemistry, Physics (or Mathematics or Additional Mathematics).

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

a. Higher School Certificate or its equivalent:

- i Sijil Tinggi Pelajaran Malaysia (STPM); grades BBB, ABC or AAC in Biology, Chemistry, Physics or Mathematics, OR
- ii GCE A-Levels; grades BBB, ABC or AAC in Biology, Chemistry, Physics or Mathematics, OR
- iii Matriculation, Foundation in Science, Pre-Medical Course; CGPA 3.0 (out of 4) in 3 subjects i.e. Biology, Chemistry, Physics or Mathematics, and provided the course in not less than 1 year in the same accredited institution and 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, OR
- iv United Education Certificate (UEC); B4 each in 5 subjects i.e. Biology, Chemistry, Physics, Mathematics, and Additional Mathematics, OR
- v Monash University Foundation Pre-University Program (MUFY), University of New South Wales (UNSW) Foundation, Western Australia Curriculum Council, HSC Sydney Australia, Trinity College Foundation Studies, Australian Universities Foundation Programmes, South Australian Matriculation (SAM) Victorian

- Certificate of Education Australia Year 12, Australian Matriculation (AUSMAT); aggregate or average of 80% or the equivalent of B in 3 subjects i.e. Biology, Chemistry, Physics or Mathematics; OR
- vi National Certificate of Educational Achievement (NCEA) level 3 or New Zealand Bursary, average of 80% in any 3 subjects i.e. Biology, Chemistry, Physics or Mathematics, OR
- vii Canadian Pre-University (CPU) or Canadian International Matriculation Program (CIMP/Canadian Grade 12/13) or Ontario Secondary School Diploma Grade 12; average of 80% in any 3 subjects i.e. Biology, Chemistry, Physics or Mathematics, OR
- viii Indian Pre-University; average 70% in any 3 subjects i.e. Biology, Chemistry, Physics or Mathematics, OR
- ix International Baccalaureate; 30 points with a minimum of 2 science subjects or Mathematics at Higher Level (HL) and 1 science subject at Standard Level and attained a minimum score of 4 each in Biology, Chemistry, Physics (or Mathematics).

OR

b. Diploma Level

- i Diploma in Health Science; CGPA 3.5 (out of 4), and provided the course is not less than 5 semesters or 2½ years in the same accredited institution and the minimum entry qualification is 2 Bs in Biology, Chemistry or Physics and 3 credits each in English, Mathematics (or Additional Mathematics), and another subject at School Certificate Level or its equivalent.

OR

c. Degree Level:

- i Degree in Health or Pure or Applied Sciences; CGPA 3.0 (out of 4) in a 5-year medical programme, OR
- ii Degree in Health or Pure or Applied Sciences; CGPA 3.3 (out of 4) in a 4-year graduate entry medical programme, OR
- iii Degree in the Arts of Humanities; CGPA 3.5 (out of 4) in a 5-year medical programme, OR
- iv Degree in the Arts of Humanities; CGPA 3.75 (out of 4) in a 4-year graduate entry medical programme.

Language Requirements

All applicants shall have attained a level of competence in English to enable them to complete the course successfully. Graduates from a medical programme who seek employment in the public sector shall attain a credit in Bahasa Malaysia and English at SPM or its equivalent.

Other Requirements

Applicants may be required to pass an aptitude test and/or an interview and/or A university entrance examination.

Clarification

In the event that there are any doubts, or there are no provisions in this guideline, prospective students are encouraged to seek clarification with the Malaysian Medical Council (MMC), www.mmc.gov.my.

BACHELOR OF MEDICINE, BACHELOR OF SURGERY (M.B.,B.S.)

SEGi UNIVERSITY

There are two phases in the curriculum; the Medical Sciences Phase (Phase 1) which is the first two years of study, and the Clinical Phase (Phase 2) which is being carried out in three subsequent years of study. Each phase is strategised to have four blocks and the modules/postings is repackaged and rearranged as follows.

The Medical Sciences Phase also known as pre-clinical phase consists of four blocks which are block 1 (Foundation in Medical Sciences), block 2 (Introduction to Behavioural Science, Clinical, and Community Medicine), block 3 (System-Based Medical Sciences I), and block 4 (System-Based Medical Sciences II).

The Clinical phase also comprises 4 blocks which spans over 3 years. These blocks are designated as block 5 (Junior Clerkship), block 6 (Specialty Clerkship I), block 7 (Specialty Clerkship II), and block 8 (Senior clerkship). For contents of each block, please refer to the modules below. Throughout the 5 years of study, subjects on soft skills development are also incorporated such as communication skills, behavioural science, team building, critical thinking, problem solving, leadership, and management.

Programme Modules

Medical Sciences Phase (Year 1 & 2)

Block 1

Foundation in Medical Sciences

- Human Anatomy
- Human Physiology
- Basic Biochemistry
- General Pathology
- Basic Pharmacology
- Medical Microbiology
- Medical Immunology

Block 2

Introduction to Behavioural Science, Clinical and Community Medicine

- Biostatistics & Introduction to Community Medicine
- Research Methodology & Mini Research Project
- Clinical Methods & Medical Ethics
- Introduction to Behavioural Science

Block 3

System-Based Medical Sciences I

- Cardiovascular System
- Respiratory System
- Haemopoetic System
- Gastrointestinal & Hepatobiliary System

Block 4

System-Based Medical Sciences II

- Endocrine System
- Genitourinary System
- Central Nervous System
- Musculoskeletal System

All diploma and degree programmes require students to take 4 general subjects (Mata Pelajaran Umum), as required by the Ministry of Education, Malaysia.

The following is an indication of current programme content. However, the rapidly changing nature of the subject area means that the courses offered and individual course content are continuously updated to meet industry needs. Also, please note that certain combinations of options may not be available.

Clinical Phase (Year 3, 4 & 5)

Block 5

Junior Clerkship

- Clinical Foundation
- Internal Medicine 1
- General Surgery

Block 6

Specialty Clerkship I

- General Paediatrics
- Obstetrics & Gynaecology 1
- Orthopaedics & Emergency

Block 7

Specialty Clerkship II

- Community Based Medicine
- Psychiatry, Rehabilitation & Palliative Care
- Combined Specialties Postings
 - Ophthalmology
 - Otolaryngology
 - Forensic Medicine
 - Anaesthesiology

Block 8

Senior Clerkship

- Electives
- Internal Medicine 2
- Surgery & Critical Care
- Obstetrics & Gynaecology 2
- Paediatrics & Neonatology

Career Opportunities

If you wish to practise as a medical doctor in Malaysia, upon graduation, you are required to complete the housemanship programme in public hospitals organised by the Ministry of Health, Malaysia. After completion of the housemanship, you may undertake postgraduate specialist degree programmes in all areas of medicine according to your preferred choice of career paths which will become apparent as you progress through the five-year MBBS programme.

STUDENT TESTIMONIALS



"I chose SEGi University because I was drawn to how well the curriculum structure was organised, as well as its strong general academic reputation and reasonable tuition fees. Apart from that, I was convinced by the Dean, as she had personally explained her future plans of expanding the Medical school."

Izreen Mohd Imran
MBBS



"I chose SEGi University for my higher studies because I like the approach this university has for the MBBS programme which encompasses two phases. Other than that, the facilities provided here for MBBS are second to none. SEGi University has one of the best academics and ever supportive lecturers."

Susila A/P Ram Navas
MBBS



"SEGi University offers a multitude of programmes to motivated individuals. It is a great place to study and to establish like-minded peers. The lecturers here keep us motivated, so that we achieve our goals and aspirations."

Dassanayake Mudiyansele
MBBS



"I find that the curriculum and the teaching activities at SEGi University suit me very well. Particularly team-based learning activities such as Student Centred Collaborative Learning (SCCL) and Problem-based Learning (PBL), allow me to learn from my peers. It's always fun to learn together!"

Siew Choo Hwee
MBBS



"Besides studying the facts of medicine, we also learn different skills which are useful after we have graduated. I feel closer to home, when I found out that there are so many international students here. Interacting with students from my home country and others made me feel accepted."

Salam Alhilal
MBBS

INDUSTRY PARTNERS

These are the active industry partners who have been working with us.
We want to thank all these industry partners for their generous partnership with SEGi.

- 1 Abbott Laboratories (M) Sdn Bhd
- 2 AIBIO FOOD SDN BHD
- 3 BP Healthcare Goup
- 4 Camino Healthcare
- 5 Gleneagles Hospital (KL) Sdn Bhd
- 6 Isha Healthcare
- 7 Minimed Healthcare Sdn Bhd
- 8 MPCN dot com Sdn Bhd
- 9 Pantai Medical Centre Sdn Bhd
- 10 Planet Health Sdn Bhd
- 11 Poliklinik Dinamik
- 12 Preventive Healthcare Sdn Bhd
- 13 Ruyi Holdings Sdn Bhd
- 14 Sarawak Medical Centre Sdn Bhd
- 15 Schiller (Malaysia) Sdn Bhd
- 16 Skin Essential (M) Sdn Bhd
- 17 Smartpeep Sdn Bhd
- 18 Verdure Healthcare Consultancy Sdn Bhd



SEGi University Kota Damansara (DU031-B)

No. 9, Jalan Teknologi, Taman Sains Selangor, Kota Damansara,
PJU 5, 47810 Petaling Jaya, Selangor Darul Ehsan.

☎ 603 6145 1777

📞 011 1210 6389

📞 1800 88 7344

The best in you, made

POSSIBLE

The information in this brochure is correct at the time of printing (Dec 2018).
Changes may be made without prior notice. Copyright 2018. All rights reserved.

SCANME



DOWNLOAD OUR FREE APP



segiuniversity.edu.my