



Medicine



SEGi University's Edge in Medicine



INTEGRATED CURRICULUM

The SEGi University MBBS programme is an integrated curriculum. This means that basic and clinical sciences are not delivered as separate units of study. Instead, content from a range of these basic and clinical science disciplines are integrated throughout the course. This integrated curriculum more closely reflects the way in which students will be expected to identify and address clinical problems in both their educational and professional careers.



STUDENT-CENTRED LEARNING APPROACH

Another feature of the SEGi University MBBS programme is the student-centred learning approach that places a higher emphasis on delivery through engagement with the students, problem-based learning, e-learning, student-centred collaborative learning (SCCL) and personal interaction. This approach fosters the development of skills for interpersonal communication and teamwork while also shaping students to become lifelong learners.



EARLY CLINICAL EXPOSURE

The curriculum for the SEGi University MBBS programme was developed with the aim of producing doctors that are competent, caring and scientific while also being able to anticipate and respond to the changes in community needs, medical science and technology. One such way of developing these expertise is through exposure to early patient contact and clinical training, allowing students to develop high levels of clinical skills and medical knowledge. As such, the curriculum for the SEGi MBBS introduces students to early clinical exposure in Phase I programme.



MENTORING

Mentoring is an innovative approach that utilises an online platform to enhance the reflection portfolio used in affective domain assessment. This is augmented with regular sessions of mentoring activity with our students.

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

The SEGi University Bachelor of Medicine and Bachelor of Surgery (MBBS) programme, available at the main campus in Kota Damansara, is designed for students who believe that they can make a difference to others' lives through better health by being a skilled, caring and knowledgeable doctor. This 5-year medical programme prepares aspiring doctors for a challenging career ranging from promotive, preventive, therapeutic and rehabilitative medicine.

SEGi University strives to produce doctors who are lifelong learners and who endeavour to keep abreast of advances in medicine so as to ensure the community receives appropriate and effective care. This is made possible through diverse teaching and learning experiences that are student and patient centred promoting holistic care and emphasizing professional and ethical values.

The MBBS programme encompasses three phases. In Phase I, which spans the first two years of the programme, students are exposed to basic medical sciences covering subjects including Anatomy, Biochemistry, Physiology, Pathology, Medical Microbiology and Medical Parasitology, as well as Community Medicine and early clinical exposure in an integrated system approach.

In Phase II students will begin their early clinical clerkship with one year of rotational posting in clinical foundation, internal medicine, surgery, paediatrics and women's health.

Students are further exposed to senior clerkship in Phase III which covers two years in various clinical disciplines, namely community-based medicine, internal medicine, paediatrics, surgery, orthopaedics and psychiatry, as well as other specialised fields of medicine which includes forensic medicine. Students are also facilitated to develop their soft skills in communication, social responsibility, team-building, critical thinking, problem-solving, leadership and management throughout their five years of studies.

Career Opportunities

Graduates of the MBBS programme who wish to work as a doctor in Malaysia are required to undertake further training upon graduation. After the successful completion of the MBBS programme, students need to apply to the Ministry of Health Malaysia to complete their housemanship, which will be done in a public hospital. Upon successful completion of their housemanship, students will then need to do their three-year compulsory service in either a hospital or clinic under the Ministry of Health Malaysia.

Once they have successfully completed their housemanship, their three-year compulsory service and obtained approval to practice, graduates can opt to study postgraduate specialist degree programmes, which are available in areas like surgery, general practice, obstetrics, paediatrics and psychiatry, just to name a few. There is a wide range of medical career paths available and options will become apparent as students progress through the programme.

JPT/BPP(KA11254)(3/15) KD CAMPUS



Entry Requirements

i)	Matriculation or Foundation in Science or Pre Medical course	CGPA 3.0 (out of 4) in 3 subjects i.e. Biology & Chemistry & Physics or Mathematics
AND		
	SPM	5 Bs each in Biology & Physics & Chemistry & Mathematics (or Additional Mathematics) and another subject
OR		
	O-Level	5 Bs each in Biology & Physics & Chemistry & Mathematics (or Additional Mathematics) and another subject
OR		
	Unified Examination Certificate (UEC)	B4 each in 5 subjects i.e. Biology, Chemistry, Physics & Mathematics & Additional Mathematics

ii)	STPM	Grades BBB, ABC or AAC in 3 subjects i.e. Biology & Chemistry & Physics or Mathematics
OR		
	A-Level or its equivalent	Grades BBB, ABC or AAC in 3 subjects i.e. Biology & Chemistry & Physics or Mathematics
OR		
	South Australian Matriculation (SAM)	Aggregate or average of 80% in any 3 subjects i.e. Biology & Chemistry & Physics or Mathematics or 80% ATAR
OR		
	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 and attained a minimum score of 4 each in Biology & Chemistry & Physics (or Mathematics)
OR		
	Canadian Pre-University (CPU) / Canadian International Matriculation Program (CIMP) / Canadian Grade 12/13	Average of 80% in any 3 subjects i.e. Biology & Chemistry & Physics or Mathematics

Note: The latest guidelines on the minimum criteria & qualifications for entry into a medical programme may be obtained from the Malaysian Medical Council's (MMC) website at <http://www.mmc.gov.my>



SEGi University MBBS Programme

PHASE	PHASE I		PHASE II	PHASE III	
YEAR	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5
Block / Clerkship 1	Normal Structure & Function of the Human Cell, Tissue and Body Systems <i>12 weeks</i>	Cardiovascular and Respiratory Systems <i>12 weeks</i>	Clinical Foundation <i>4 weeks</i> Internal Medicine 1 <i>10 weeks</i>	Elective Postings <i>6 weeks</i> Primary Care Medicine <i>12 weeks</i>	Surgery & Critical Care <i>8 weeks</i> Orthopaedics & Traumatology <i>8 weeks</i>
Block / Clerkship 2	Normal Response and Process to Diseased State Upper and Lower Limbs Musculoskeletal Systems <i>12 weeks</i>	The Alimentary, Hepatobiliary Systems, Blood and Haemopoetic Systems <i>12 weeks</i>	General Surgery <i>10 weeks</i>	Psychiatry, Palliative Care & Rehabilitation <i>12 weeks</i> Ear, Nose and Throat (ENT), Anaesthesiology, Forensics, Dermatology, Imaging and Ophthalmology <i>12 weeks</i>	Woman's Health & Diseases 2 <i>8 weeks</i> Internal Medicine 2 <i>8 weeks</i> Paediatrics & Neonatology <i>8 weeks</i>
Block / Clerkship 3	Body Reactions to Physical, Chemical and Biological Agents <i>12 weeks</i>	The Endocrine, Reproductive Urinary Systems <i>12 weeks</i>	Women's Health and Diseases 1 <i>10 weeks</i>		
Block / Clerkship 4	Clinical Methods and Introduction to Community Medicine <i>12 weeks</i>	The Locomotor and Nervous Systems <i>12 weeks</i>	General Paediatrics <i>10 weeks</i>		
REMARKS	End of Block Assessment for each block.	End of Block Assessment for each block. First Professional Examination	End of Posting Assessment for each posting.	End of Posting Assessment. Collective End of Posting Assessment for short postings.	End of Posting Examination. Second/Exit Professional Examination.

As part of the curriculum, students will be required to take 4 general subjects (Mata Pelajaran Umum), as required by the Ministry of Education, Malaysia

Intake

September



the best in you, made possible



SEGi
University
Group

SEGi University (KPT/JPT/DFT/US/B36)

No. 9, Jalan Teknologi,
Taman Sains Selangor,
Kota Damansara, PJU 5,
47810 Petaling Jaya,
Selangor Darul Ehsan.
Tel: +603 6145 1777
Fax: +603 6145 1666
E-mail: infokd@segi.edu.my
TOLL FREE: 1800-88-7344



SEGi Programmes Available

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