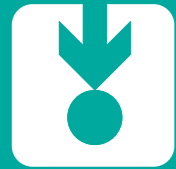


SEGi University College's Edge in Medicine



Integrated curriculum

The SEGi University College 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 College 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, small-group tutorials 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 College 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.



Electives

Students studying the MBBS programme at SEGi University College will benefit from the opportunity to undertake an elective posting in Phase II. This is a unique element which will allow the students to explore special areas of interest locally as well as abroad.

www.segi.edu.my



SEGi University College

SEGi Programmes Available

HEALTH SCIENCES • Medicine • Pharmacy • Optometry • Dentistry **ENGINEERING & THE BUILT ENVIRONMENT** • Mechanical Engineering • Electronic & Electrical Engineering • Chemical Engineering • Civil Engineering • Construction Management • Environmental Technology **BUSINESS & ACCOUNTANCY** • Doctor of Business Administration (DBA) • Master of Business Administration (MBA) • Accounting & Finance • Management • Supply Chain Management • Business Administration • Marketing • Human Resource Management **COMPUTING & TECHNOLOGY** • Master of Information Technology (MIT) • MSc Information Systems Management (MScISM) • Computing • Information Technology • Information Systems Management • Applied Business Computing **AMERICAN DEGREE PROGRAM** • Psychology • Communications • Finance • Management • Marketing • Human Resource Management • Business Administration **ALLIED HEALTH SCIENCES** • Nursing • Environmental Health • Medical Laboratory Technology • Psychology **HOSPITALITY & TOURISM** • Hotel Management • Tourism Management **CREATIVE ARTS & DESIGN** • Advertising Design • Creative Multimedia • Graphic Design • Interior Design • Music • Photography • Video & Animation • Mass Communication • English & Public Relations **EDUCATION & SOCIAL SCIENCES** • Master of Education (MEd) • Early Childhood Education • Montessori Pedagogy **FOUNDATION** • Science • Commerce • Information Technology • A-Levels

passion guided, industry driven **university**

SEGi University College (KP/JPS/DFT/US/B24)

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MBBS_12/11



SEGi University College

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



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

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Programme Description



Bachelor of Medicine and Bachelor of Surgery (M.B.,B.S.)

The SEGi University College 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 safe, caring and exceptional doctor. This 5-year medical programme prepares aspiring doctors for a challenging career ranging from promotive, preventive, therapeutic and rehabilitative medicine.

SEGi University College 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 basic life support, internal medicine, surgery 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 psychiatric, 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 beyond the medical degree. Upon 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 students have successfully completed their housemanship, their three-year compulsory service and obtained full registration to practice, graduates can opt to study postgraduate specialist degree programmes, which are available in a range of areas including 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.

Entry Requirements

i)	SPM	5 Credits in Sijil Pelajaran Malaysia (SPM) with 4 Bs in Biology, Physics, Chemistry, Mathematics or Additional Mathematics
AND		
	Foundation in Science	CGPA 3.0 in Chemistry, Physics, Biology and Mathematics
OR		
	Ministry of Education Matriculation / Asasi UM / 'Tahun Asas' UTM	CGPA 3.0 in Chemistry and 2 other subjects from; Physics, Biology or Mathematics
OR		
	Monash University Foundation Pre-University Program (MUFY)	70% in 3 subjects i.e. Biology, Physics, Chemistry or Mathematics

ii)	STPM	CGPA 3.0 in Chemistry and 2 other subjects from; Physics, Biology, Mathematics or Add. Mathematics
OR		
	A-Level or its equivalent	CGPA 3.00 or Grade C in 3 subjects i.e. Biology, Physics, Chemistry or Mathematics
OR		
	South Australian Matriculation (SAM)	average score of 14 in 3 subjects i.e. Biology, Physics, Chemistry or Mathematics
OR		
	International Baccalaureate (IB)	with score of 30 (at least 2 subjects in Science at Higher Level (HL) and 1 Standard Level (SL) and obtained a score not less than 4 in each of the subjects
OR		
	Canadian Pre-University (CPU) / Ontario Secondary School Diploma Grade 12/13	65% aggregate in 3 subjects i.e. Biology, Physics, Chemistry or Mathematics
OR		
	Unified Examination Certificate (UEC)	B4 or with aggregate 70% in 5 subjects including Mathematics, Biology, Physics and Chemistry

SEGi University College 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 & Body System 12 weeks	Cardiovascular, Respiratory and Haemopoietic Systems 10 weeks	Basic Life Support 4 weeks Internal Medicine 1 10 weeks	Primary Care Medicine 12 weeks Orthopaedics, Traumatology and Rehabilitation 12 weeks	Surgery, Trauma - Critical Care 8 weeks Psychiatry and Palliative care 8 weeks
Block / Clerkship 2	Normal Response and Process to Disease State 12 weeks	Alimentary and Hepatobiliary Systems 10 weeks	General Surgery 10 weeks	Otolaryngology - Head & Neck Surgery (ORL-HNS) 2 weeks Ophthalmology 2 weeks	Women's Health & Diseases 2 8 weeks Internal Medicine 2 8 weeks Paediatrics and Neonatology 8 weeks
Block / Clerkship 3	Body Reaction to Physical, Chemical and Biological Agents 12 weeks	Endocrine, Reproductive and Urinary Systems 10 weeks	Women's Health & Diseases 1 10 weeks	Anaesthesiology & Critical Care 2 weeks Imaging 2 weeks Dermatology 2 weeks	Forensic Medicine 2 weeks Elective Posting 6 weeks
Block / Clerkship 4	Clinical Methods and Introduction to Community Medicine 12 weeks	Locomotor and Nervous Systems 10 weeks	General Paediatrics 10 weeks		
REMARKS	End of Block Assessment (Formative)	End of Block Assessment (Formative) First Professional Examination	End of Block Assessment (Formative)	End of block Examinations Collective End of 12-week Block Examinations (Short Postings Exams)	End of Block Examinations Second / Exit Professional Examination