NURSING & ALLIED HEALTH SCIENCES

Experienced lecturers

Close collaboration with the industry

100% employability rate





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

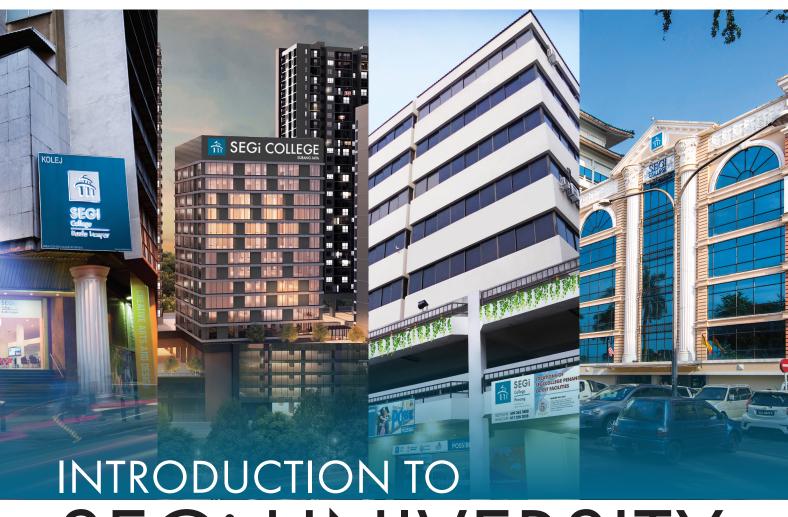






Cert no: MY14/05009

Cert no: MY14/01588



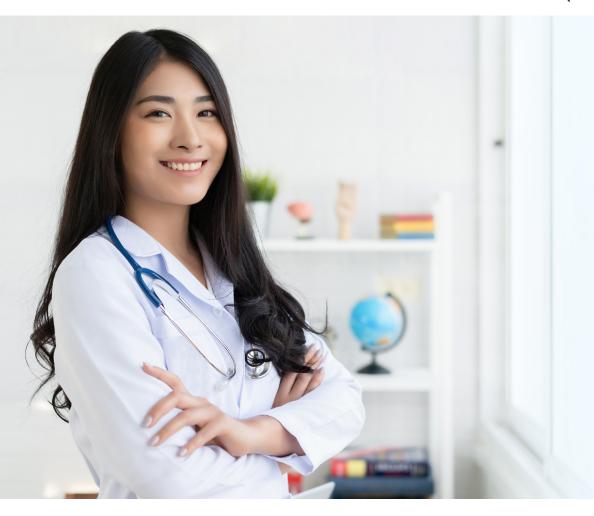
SEGI UNIVERSITY & COLLEGES

Established for more than 47 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.

BUILDING TOMORROW'S **ALLIED HEALTH PROFESSIONALS**





The QS StarsTM 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 StarsTM shines a light on both the excellence and the diversity of the rated institution.



llied health covers many professions, including nurses, workplace safety and medical officers, technologists, environmental health officers and hospital administrators. Their duties may include but are not limited to identifying, evaluating, and preventing injuries, diseases and disorders.

Our learning modules are intensive and place a strong emphasis on procedural skills. The curriculum will guide students to evaluate patients' responses, evaluate work environment safety, ensure environmental health, perform medical laboratory tests, and make appropriate treatment decisions and plan safety and health control measures.

In SEGi, students will enhance their learning experience using the human patient simulators in our well-equipped industrial hygiene and medical laboratories. Students will be exposed to hands-on sessions, ensuring they are prepared and ready for the workplace upon graduation.



Teaching



Employability



Internationalisation



Academic Development



Online Learning



Bachelor of Medicine and Bachelor of Surgery (MBBS)

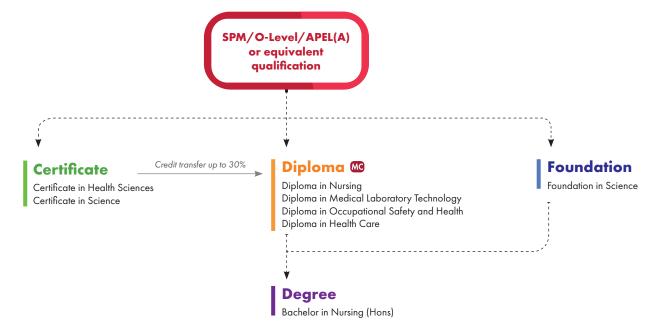


Arts & Culture



Inclusiveness

STUDY ROUTE



PROGRAMME MATRIX

Programme	Awarding Institution	Entry Requirements	Campus
Bachelor in Nursing (Hons) KL (N/0913/6/0012)(04/31)(MQA/PA16958)	USM	For Malaysian Candidates: Either one (1) of the following below: Pass Sijil Tinggi Persekolahan Malaysia (STPM) or *equivalent with minimum CGPA 2.5; Pass 'A' Level minimum Grade C in three (3) other subjects; Pass Matriculation/Foundation with a minimum CGPA 2.5; Pass any Diploma (Equivalent MQF Level 4) with minimum CGPA 2.5 (No Credit Transfer) Pass Diploma in Nursing from a recognized institute by MNB with a minimum two (2) years of clinical working experience. (Credit Transfer allowed), AND All candidate who possesses STPM, 'A' Level, matriculation/ Foundation, and pass any Diploma (except Diploma in Nursing) MUST possess: Pass Sijil Pelajaran Malaysia (SPM) or equivalent with Mandatory credit in Bahasa Melayu, Mathematics (Elementary or Additional or Modern), and either one (1) of the credits in Science/Biology/ Chemistry/Physics/Applied Science, AND MUET with a minimum of Band 3/ IELTS/TOEFL with a minimum score of 515/215/80 / Credit in English SPM For International Candidates: Either one (1) of the below: Pass Sijil Tinggi Persekolahan Malaysia (STPM) or *equivalent with minimum CGPA 2.5; Pass 'A' Level minimum Grade C in three (3) other subjects; Pass Foundation with minimum CGPA 2.5; Pass Ony Diploma (Equivalent MQF Level 4) with minimum CGPA 2.5 (No Credit Transfer) Pass Diploma in and registered with the Nursing Council of the country of origin. Minimum two (2) years clinical working experience. (Credit Transfer allowed), AND All candidate who possesses STPM, 'A' Level, Foundation, and pass any Diploma (except Diploma in Nursing) MUST possess Either one (1) of the credits in General Science/Biology/Chemistry/Physics/Applied Science at SPM or its equivalent. AND Credit in Mathematics (Elementary or Additional or Modern) at SPM or its equivalent. AND IELTS/TOEFL with a minimum score of 515/215/80. Cambridge English Proficiency (CPE) Pearson Test of English (PTE). (*EQUIVALENT – refers to the overseas academic qualifications obtained that are equivalent to STPM as approved by MQA	Kuala Lumpur

PROGRAMME MATRIX

Programme	Awarding Institution	Entry Requirements	Campus
Diploma in Nursing KL (R2/723/4/0007) (03/26) (MQA/FA5279)	. SEGi College	For Malaysian Candidates: Pass SPM / SPMV or equivalent with 5 credits: Mandatory credit in Bahasa Melayu & Mathemathics (elementary or additional or modern) AND Either 1 of the credit for Science/Biology/Chemistry/Physics Applied Science, AND Credit in 2 other subjects, AND Pass in English; OR Possess Assistant Nurse Certificate/Community Nurse Certificate Registered with the MNB Possess current APC for nurses from MNB Minimum 3 years of clinical working experience For International Candidates: Pass SPM / SPMV or equivalent with 5 credits (minimum Gred C): - Credit in Mathematics (Elimentary or Additional or Modern), AND Either 1 of the credit below: - Science/Biology/Physics/Applied Science. AND - Credit in 3 other subjects, AND A pass in International English Language Testing System (IELTS) with an Overall Band Score of minimum 5.5; OR Test of English as a Foreign Language (TOEFL): - TOEFL Paper Based Test (TOEFL PBT) a minimum score of 215 - TOEFL Computer Based Test (TOEFL LBT) a minimum score of 215 - TOEFL Internet Based Test (TOEFL LBT) a minimum score of 80 - Cambridge Advanced English (CAE) - Cambridge Proficiency English (CPE)	Kuala Lumpur
Diploma in Medical Laboratory Technology KL (R3/0914/4/0006)(03/29)(A8535) SWK (R3/0914/4/0028)(06/28)(A8542)		SPM with pass in Bahasa Malaysia and English and 5 credits including Maths and Science O-Level / UEC with pass in Bahasa Malaysia or English and 3 credits including Maths and 1 science Related SKM Level 3 Certificate related to Health Sciences with minimum CGPA 2.75 MQA-APEL T4	Kuala Lumpur Sarawak
Diploma in Occupational Safety and Health SI (N/862/4/0077) (01/27) (MQA/PA15019) KR (R2/1022/4/0033) (06/28) (FA1779) PG (N/862/4/0036) (11/28) (MQA/PA14953) SWK (N/862/4/0066) (03/25) (MQA/PA12197)		SPM with pass in Bahasa Malaysia and English, with minimum 3 credits including Mathematics AND any Science subjects O-Level / UEC with pass in Bahasa Malaysia or English and 3 credits including Mathematics or 1 science Related SKM Level 3 Certificate related to Health Sciences with minimum CGPA 2.50 MQA-APEL T4	Subang Jaya Kuala Lumpur Penang Sarawak
Diploma in Health Care SWK (R2/720/4/0095) (01/26) (A8569)		SPM with pass in Bahasa Malaysia and English and 3 credits including Maths or Science O-Level / UEC with pass in Bahasa Malaysia or English and 3 credits including Mathematics or 1 science Related SKM Level 3 Certificate related to Health Sciences with minimum CGPA 2.50 MQA-APEL T4	Sarawak
Certificate in Health Sciences KL [N/0530/3/0001](08/28) [MGA/PA16502)		 A pass in Sijil Pelajaran Malaysia (SPM) with 1 credit in any subject AND a pass in any SCIENCE subjects; Pass in Sijil Kemahiran Malaysia (SKM) Level 2 in a related field; A pass in Unified Examination Certificate (UEC) with Grade B in 1 subject and a pass in any SCIENCE subjects; A pass in O-Level with Grade C in 1 subject and a pass in any SCIENCE subject; MQA - APEL A- T3 Other equivalent qualifications recognised by the Government of Malaysia 	Kuala Lumpur
Certificate in Science SWK (N/440/3/0037) (11/24) (MQA/PA12143)		SPM/ O-Level or equivalent with 1 credit including pass in any Science UEC with 1 credit including pass in any Science Related SKM Level 2 Other equivalent qualification MQA-APEL T3	Sarawak
Foundation in Science KD [R2/010/3/0356][07/25][MQA/A4432] SJ [R3/000/3/0021] [04/28] [A7755]		SPM/O-Level - min. 5 credits including Mathematics and 2 Science subjects UEC - min. B in 3 subjects including Mathematics & 2 Science subjects	Kota Damansara Subang Jaya

BACHELOR IN NURSING (HONS)

(N/0913/6/0012)(04/31)(MQA/PA16958)

Programme Modules

Year 1

- Human Anatomy and Physiology
- Nursing Foundation I
- Medical-Surgical Nursing Foundation
- Nursing Foundation II
- Biochemistry and Genetics
- Pharmacology in Nursing
- Communication, Counselling and **Profesional Development**
- Medical-Surgical Nursing Foundation Practice
- MPU U-1
- MPU U-2

Year 2

- · Nursing Ethics and Law
- Medical-Surgical Nursing I (Cardiovascular and Respiratory)
- Medical-Surgical Nursing II (Gastrointestine and Nephrology/Urology)
- Medical-Surgical Nursing III (Endocrine and Musculoskeletal)
- Microbiology, Parasitology and Immunology
- Psychology and Sociology in Nursing
- Medical-Surgical Nursing Practice I (Cardiovascular and Respiratory)
- Medical-Surgical Nursing Practice II (Gastrointestine, Nephrology/Urology, Endocrine and Musculoskeletal)
- MPU U-3
- MPU U-4

Year 3

- Obstetrics and Gynecology Nursing
- Medical-Surgical Nursing IV (Neurology, Otorhinolarygology and Opthalmology)
- Medical-Surgical Nursing V (Dermatology, Immunology, Haematology and Oncology)
- Pediatric Nursing
- Mental Health Nursing
- Epidemiology, Nursing Research Methodology and Biostatistics
- Obstetric, Gynecology and Pediatric Nursing Practice
- Medical-Surgical Nursing Practice III (Neurology, Otorhinolaringology, Ophthalmology, Dermatology, Imunology, Hematology and Oncology) and Mental Health Nursing Practice
- Elective (Choose 1 from the following)
 - 1. Transcultural Nursing
- 2. Gerontology Nursing
- 3. Complementary Therapy

Year 4

- · Nursing Research I
- Medical-Surgical Nursing VI (Intensive, Trauma and Coronary)
- Nursing Leadership and Management
- Community Health Nursing
- Profesional Nursing
- Nursing Research II
- Community Health Nursing Practice
- Medical-Surgical Nursing Practice IV (Intensive, Trauma and Coronary) and Nursing Management
- Specialty Nursing Practice

Awarded by



Recognised by



Career Opportunities

Registered Nurses, Nurse Administrators, Nursing Managers, Clinical Instructors, Nurse Researchers, Aesthetic Nurses



NURTURING INNOVATIVE, **HIGH CALIBRE & SAFE PRACTITIONERS**

> Degree awarded by USM, ranked 137 in the QS World University Rankings

> > Recognised by Nursing Board Malaysia

Nurturing strong critical thinking and problem-solving skills





DIPLOMA IN NURSING

KL (R2/723/4/0007) (03/26) (MQA/FA5279)

Programme Modules

Year 1

- Health Science I (Anatomy and Physiology 1)
- Behavioural Sciences I (Psychology, Communication, Human and Public Relations)
- Nursing Science I (Principles and Practice of Nursing 1)
- Behavioural Sciences II (Sociology, Medico -Legal Aspects Professional Development)
- Clinical Practice I
- Health Science II (Anatomy and Physiology 2)
- Nursing Science II (Principles and Practice of Nursing 2)
- Nursing Science III (Infection and Inflammatory Diseases, Burns and Scalds, Fluids and Electrolytes)
- Health Science III (Pharmacology and Anaesthesia)
- Clinical Practice II
- Nursing Science IV (Cardiovascular and Hemopoietic)
- Clinical Practice III

Year 2

- Health Science IV (Microbiology and Parasitology)
- Nursing Science V (Respiratory System and Alimentary System)
- Nursing Science VI (Nervous System and Endocrine System)
- Growth Mindset / Bahasa Kebangsaan A*
- Clinical Practice IV
- Nursing Science VII (Communicable Diseases and Dermatological conditions)
- Nursing Science VIII (Musculo Skeletal System and Genito Uninary System)
- Co-curriculum Management
- Clinical Practice V
- Nursing Science IX (Obstetrics and Gynaecology)
- Clinical Practice VI

Year 3

- Nursing Science X (Community Health Nursing, Gerontology, Environmental Health)
- Nursing Science XI (Principles of Management)
- Health System Research
- Falsafah dan Isu Semasa / Penghayatan Etika dan Peradaban (Local students)
- Bahasa Melayu Komunikasi 1 (International students)
- Clinical Practice VII
- Nursing Science XII (Mental Health Nursing)
- Nursing Science XIII (Paediatric Nursing)
- Nursing Science XIV (Ophthalmological and ENT Nursing)
- Industrial Revolution 4.0 in Malaysia
- Clinical Practice VIII
- Nursing Science XV (Emergency and Disaster Management)

* For Malaysian students who do not have credit

in SPM BM

Clinical Practice VIIII



Career Opportunities

Diploma in Nursing holders are qualified to hold positions as a Registered Nurse in the health care industry (corporate and business sector), Nursing Supervisor, Manager in a hospital, Educator or Industrial Nurse.



DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY

Programme Modules

- Applied Digital Skills
- Introduction to Medical Laboratory Technology
- Chemistry / Introduction to Pharmacology
- Research Methodology
- Growth Mindset / Bahasa Kebangsaan A*
- Anatomy and Physiology
- **Biostatistics**
- Genetics and Molecular Biology
- Introduction to Health Informatics
- Immunology
- Medical Microbiology 1

Year 2

- Falsafah dan Isu Semasa / Penghayatan Etika dan Peradaban (Local students)
- Bahasa Melayu Komunikasi 1 (International students)
- Hematology 1
- Immunohematology 1
- Cytology 1
- Industrial Revolution 4.0 in Malaysia
- Biochemistry 1
- Medical Parasitology 1
- Histopathology 1
- Clinical Placement 1

Year 3

- Co-curriculum Management
- Cytology 2
- Medical Microbiology 2
- Biochemistry 2
- Histopathology 2
- Medical Parasitology 2
- Hematology 2
- Immunohematology 2
- Clinical Placement 2

Career Opportunities

Graduates may find employment in Government Hospitals, Private Laboratories, Reference Laboratories, Research Assistant Technical Services of Medical Supplier, Manufactures, Product Development and Pharmaceutical companies.

^{*} For Malaysian students who do not have a credit in SPM BM

DIPLOMA IN OCCUPATIONAL SAFETY & HEALTH

Programme Modules

Year 1

- · General English
- Chemistry
- Introduction to Occupational Safety and Health
- Falsafah dan Isu Semasa / Penghayatan Etika dan Peradaban (Local students)
- Bahasa Melayu Komunikasi 1 (International students)
- Microbiology
- Anatomy and Physiology
- Ergonomics and Human Factors in Safety
- Health Promotion and Education
- Occupational Toxicology
- Fire Skills
- Growth Mindset / Bahasa Kebangsaan A*

Year 2

- Occupational Safety and Health Legislation
- Occupational Disease and Control
- Risk Identification and Control
- Industrial Revolution 4.0 in Malaysia
- OSH Surveillance and Monitoring
- Organisational Leadership
- Investigation of Incidents
- Industrial Safety
- Emergency Response and Planning
- **OSH Management System**
- Machinery and Equipment Safety
- Hazardous Substance

Year 3

- Industrial Hygiene
- Co-curriculum Management
- Industrial Training 1
- Industrial Training 2

* For Malaysian students who do not have credit in SPM BM

Career Opportunities

Graduates with a Diploma in Occupational Safety & Health are qualified to work as a Safety and Health representative (site safety supervisor, assistant safety manager) at various agencies, either from the government or private sector or as an Occupational Health Control / Research Officer.



DIPLOMA IN HEALTH CARE

Programme Modules

Year 1

- Introduction to Healthcare System
- Anatomy and Physiology 1
- Growth Mindset / Bahasa Kebangsaan A*
- Communication in Healthcare
- Introduction to Public Health
- Falsafah dan Isu Semasa / Penghayatan Etika dan Peradaban (Local students)
- Bahasa Melayu Komunikasi 1 (International students)
- English for Science
- Anatomy and Physiology 2
- Health Promotion and Education
- Nutrition and Health
- Co-curriculum Management

Year 2

- Health Psychology
- Introduction to Basic Counselling
- Computer Application
- Introduction to Pharmacology
- Introduction to Environmental Health
- Mental Health and Illness
- Health Economics
- Health Human Capital
- Industrial Revolution 4.0 in Malaysia

Year 3

- Practical Field Training
- First Aid
- Introduction to Accounting
- Organisation Behaviour
- Quality Service Management
- Professional Development
- Disease Control and Monitoring
- Occupational Safety and Health

* For Malaysian students who do not have credit in SPM BM

Career Opportunities

Graduates with Diploma in Health Care will have employment opportunities in the following sectors: Hospitals, Clinics, Public Health Departments, Rehabilitation Centres, Community Health Organisations, Nursing Homes, Health Insurance Organisations, Health Care Consulting Firms, Universities and Research Institutions.





CERTIFICATE IN HEALTH SCIENCES

Programme Modules

Semester 1

- Mathematics
- Malaysian Studies
- Public Speaking Skills

Semester 2

- Biology
- **Physics**
- Medical Ethics
- General Language Training
- Fundamental of Management
- Introduction to Environmental Technology

Semester 3

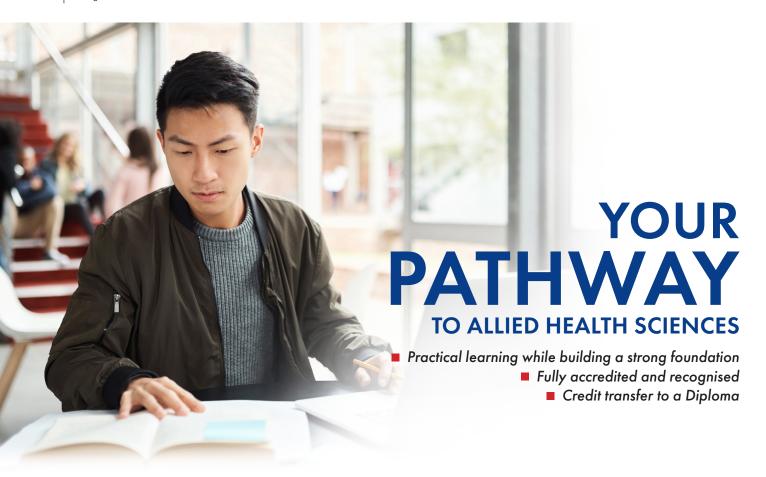
- Chemistry
- Laboratory Science
- Professional Development
- Computer Application
- Fundamental of Psychology
- Family Issue

Semester 4

- Epidemiology & Statistics
- Health Promotion & Education
- Interpersonal Communication Skills

Career Opportunities

A Certificate in Health Sciences provides a strong foundation in biology, chemistry, and physics, offering diverse career opportunities in fields such as insurance, healthcare institutions, and research. It also serves as a stepping stone for advanced education in areas like public health and health administration, potentially leading to promotions, higher salaries, and alternative career paths in fields like biomedical illustration, medical photography, or science writing. Additionally, it enables individuals to engage in community healthcare projects, making a positive impact on their communities.



CERTIFICATE IN SCIENCE

Programme Modules

- Falsafah dan Isu Semasa or Penghayatan Etika dan Peradaban (Local students) / Malaysian Studies 1
- Bahasa Melayu Komunikasi 1 (International students)
- Public Speaking Skills / Bahasa Kebangsaan A*
- Mathematics
- Biology
- Physics
- Introduction to Environmental Technology
- General English Training
- Medical Ethics
- Fundamental of Management
- Computer Application
- Chemistry
- **Professional Development**
- Laboratory Science
- Fundamental of Psychology
- Personal Health Development

Year 2

- Health Promotion and Education
- Epidemiology and Statistics
- Interpersonal Communication Skills
- *For Malaysian students who do not have a credit in SPM BM

Career Opportunities

A Certificate in Science opens doors to a diverse range of career paths in fields such as biological sciences, biomedical sciences, environmental sciences, mathematics, and more. Graduates are well-prepared for entrylevel roles, including research or laboratory assistant positions, across various sciencerelated industries. Additionally, this certificate serves as a valuable stepping stone for those seeking careers in scientific research, product development, diagnostics, environmental management, and science communication, as well as opportunities in clinical laboratories, clinical trials management, and forensic science. With a Certificate in Science, you can embark on a rewarding journey in the dynamic world of scientific exploration and innovation.

FOUNDATION IN SCIENCE

Programme Modules

Semester 1

- Chemistry 1
- Mathematics 1
- Elective 1*
- Flective 2*

Semester 2

- Chemistry 2
- Mathematics 2
- Flective 3*
- Flective 4*

Semester 3

- Chemistry 3
- Mathematics 3
- Academic English
- Computer Application
- Elective 5*

Elective (by Specialisation)*

General

- Biology 1
- Physics 1
- Biology 2 Physics 2
- Physics 3

Health Sciences

- Biology 1
- Public Speaking
- Biology 2
- Information Technology
- Introduction to Patient Care

Engineering

- Physics 1
- Public Speaking
- Physics 2
- Information Technology
- Physics 3

- Electives are subject to change without prior notice.
- Students intending to articulate into the Health Sciences degree programmes will have a choice to take either General or Health Sciences Pathway.
- Students intending to articulate into Engineering degree programmes will have a choice to take either General or Engineering Pathway.

FOUNDATION IN SCIENCE

Programme Modules

- Chemistry I
- Mathematics I
- Physics I
- Biology I English l
- Chemistry II
- Mathematics II
- Physics II
- Basic Information and Communication Technologies (ICT)
- English II
- Chemistry III

- Engineering Mathematics
- Physics III
- Biology II
- Biochemistry
- Thinking Skills

Why study this programme?

This qualification is specially designed for students with SPM, O-Level or equivalent qualifications. Upon successful completion of this programme, students may enrol in a range of health sciences or degree programmes engineering.









SEGi University (100589-U)

SEGi College Kuala Lumpur (42114-V)

SEGi College Subang Jaya (284515-V)

SEGi College Penang (187620-W)

SEGi College Sarawak (172726-1)

Regional Centre:

SEGi University Regional Centre, Johor Bahru

The best in you, made

POSSIBLE

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