



**SEGi**  
University &  
Colleges

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# NURSING & ALLIED HEALTH SCIENCES

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1. Experienced lecturers
2. Close collaboration with the industry
3. 100% employability rate

## Programme accreditations and recognitions



MINISTRY OF HIGHER EDUCATION



# ONE OF THE LARGEST & LEADING 47 YEARS AT

ONE OF THE ONLY 24 QS 5-Stars Rated University in the World



Teaching



Internationalisation



Online Learning



Arts & Culture



Employability



Academic Development



Bachelor of Medicine and  
Bachelor of Surgery (MBBS)



Inclusiveness



# NG HIGHER EDUCATION GROUP IN MALAYSIA T THE FOREFRONT OF EDUCATION

KOTA DAMANSARA | KUALA LUMPUR | SUBANG JAYA  
PENANG | KUCHING | IPOH | JOHOR BAHRU | SIBU

Quality education accredited and assured by the Malaysian Ministry of Education and other organisations



Partner Universities and Institutions

# YOUR GATEWAY TO LEADING GLOBAL INSTITUTIONS

Consortium of Global Research and Mobility Partners



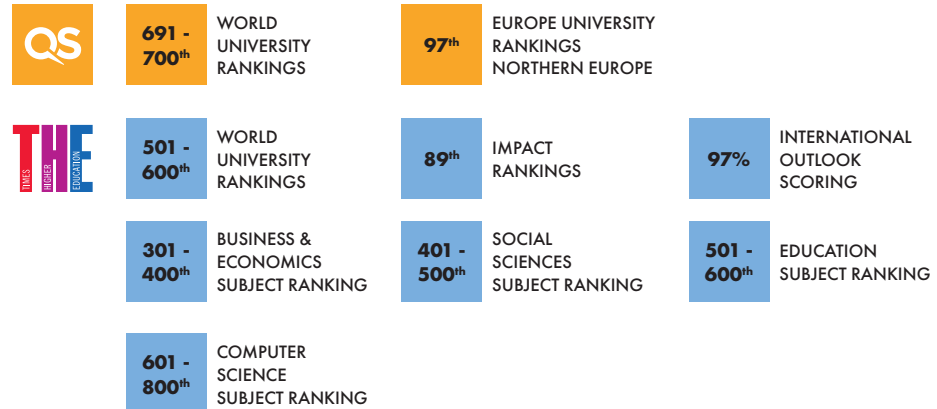
# BRINGING THE WORLD TO YOU

## GLOBAL PARTNERING UNIVERSITIES



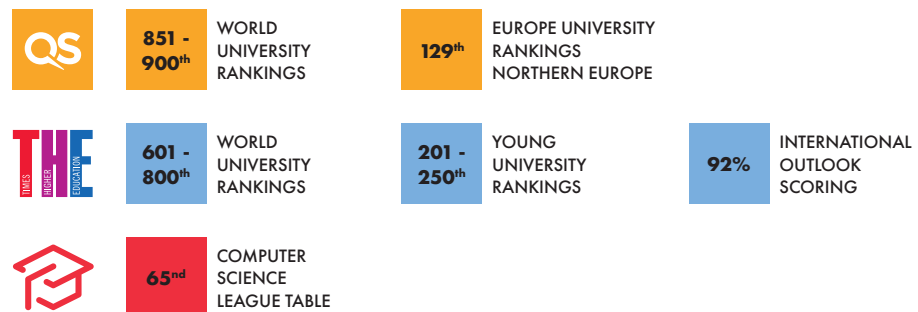
### University of Greenwich (UoG), UK

2024 - 2025



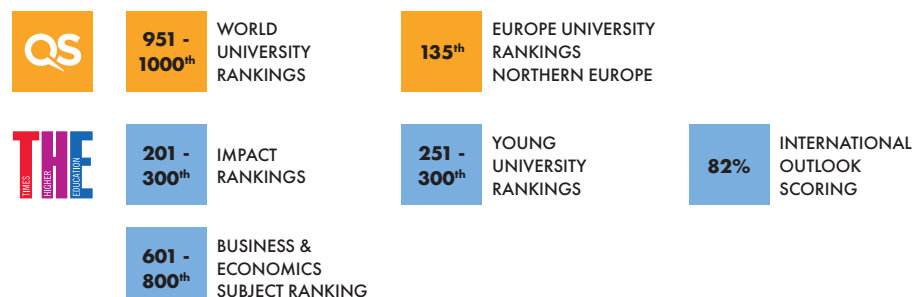
### University of Hertfordshire (UH), UK

2024 - 2025



### University of Central Lancashire (UCLan), UK

2024 - 2025



# YOUR WORK EXPERIENCE COUNTS!

SHORTEST & FASTEST PATHWAY FOR ADULT LEARNERS



### SKIP ENTRY REQUIREMENTS: DIRECT ENTRY PATHWAY

Can't meet the entry requirements? APEL.A is the preferred alternative pathway to qualify yourself for a programme.



### STUDY FIRST AND GET AUTOMATICALLY QUALIFIED LATER

Start studying first and you will automatically be qualified once you pass more than 50% of the subjects.



### SHORTEN YOUR STUDY DURATION

Cut your studying duration up to 50% using your experience from work & training!



### GET A QUALIFICATION WITHOUT STUDYING

Convert your work experience into a fully recognised qualification.

CANNOT COMMIT FOR A FULL-FLEDGED PROGRAMME?

# "ALA-CARTE" YOUR EDUCATION

### BUILD YOUR QUALIFICATION SUBJECT BY SUBJECT

Not ready to take on a full-fledged programme? Enrol in 1 subject as a micro-credential first. Accumulate the subjects over time and stack them up to become a full-fledged qualification.

PROFESSIONAL PROGRAMMES

4 MICRO-CREDENTIAL SUBJECTS

DEGREE/DIPLOMA

6 PROFESSIONAL PROGRAMMES

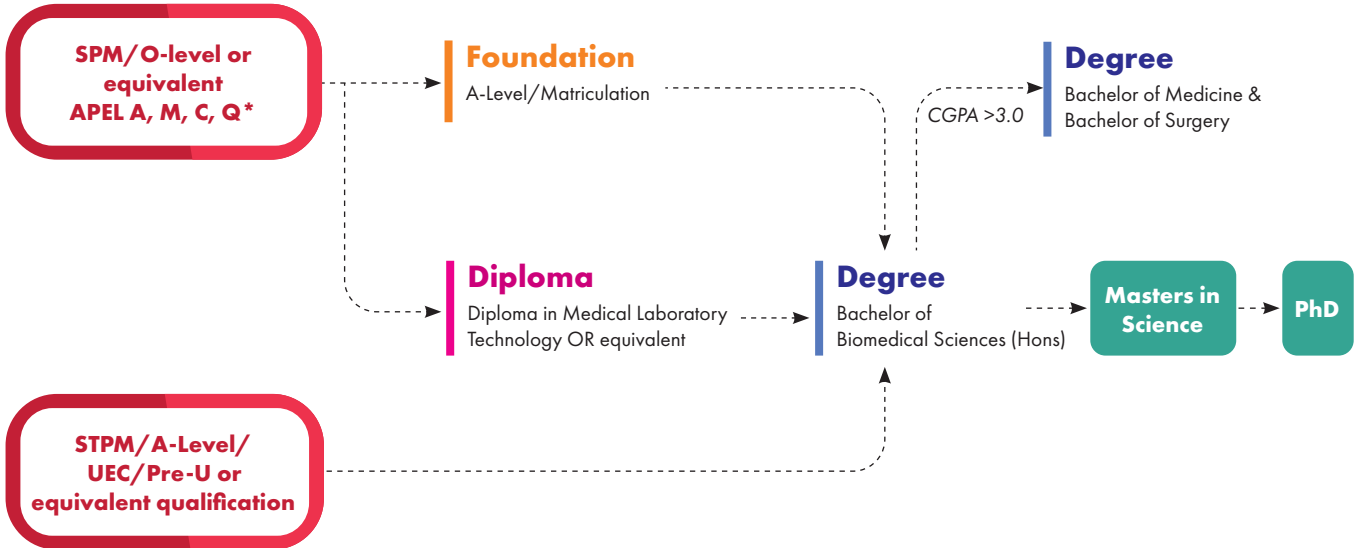
# QUALITY EDUCATION WITHIN REACH

## PROGRAMMES THAT SUITS YOUR NEEDS

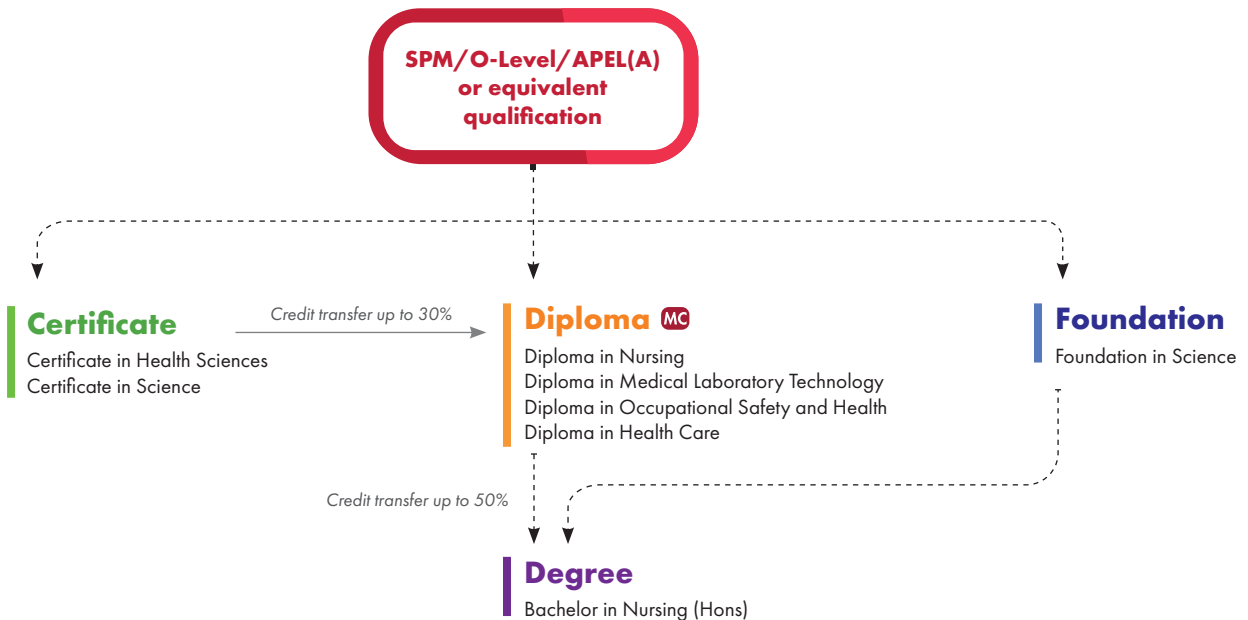
Mode of Study	Full time	Programme is offered in full time mode
	Weekend	The weekend programme is also designed to suit adult learners to complete within the shortest timeframe possible
	ODL	Open and Distance Learning (ODL) mode is a fully-online learning mode suited to students who wishes to study off-campus
	WBL	Work-Based Learning (WBL) is an innovative mode of delivery where SEGi partners with a renowned brand to deliver the programme. Students get the best of both worlds in their studies – theoretical know-how from SEGi and practical learning from the industry
Micro-credentials	MC	Micro-credentials are designed for students who wish to ‘ala carte’ their education. Subjects are offered on a singular basis and are stackable over time to convert into a full-fledged qualification
APEL	APEL A/M/C	Developed by the Malaysian Qualifications Agency (MQA), the Accreditation of Prior Experiential Learning (APEL) programme enables students to access multiple pathways into a recognised programme
	APEL Q	The APEL.Q programme enables students to convert work experience into a recognised qualification without going through the conventional teaching and learning of a programme
Mobility	Mobility	Students are eligible to study in another SEGi campus for 1 semester without additional cost to their tuition fee
	Global Mobility	Students are eligible to transfer to our partnering universities for mobility programmes
Funding	PTPTN Assistance	A dedicated PTPTN Assistance office to help students secure PTPTN fundings
	EPF-Claimable	Students/guardians can withdraw from the EPF to fund their/their children’s studies
	PTPTNX'tra	PTPTNX'tra helps cover the remaining shortfall that is not covered by PTPTN. Students can effectively pay nothing until they graduate and enjoy an education loan with a minimal interest rate of 1%
	EduFlex	Designed for Adult Learners, students can leverage on our education loan with a minimal 4% interest
	0% Installment	We offer a 0% interest monthly instalment plan, so that you don't have to break the bank.
	HRDC-Claimable	All our programmes are claimable under HRD Corp

# STUDY ROUTE

## PATHWAY FOR BIOMEDICAL SCIENCES



## PATHWAY FOR NURSING & ALLIED HEALTH SCIENCES





# PROGRAMME MATRIX

Programme	Awarding Institution	Entry Requirements	Campus
Bachelor of Biomedical Sciences (Hons) <small>KD [R/725/6/0048] [08/26] [MQA/FA4147]</small>	SEGi University	<ul style="list-style-type: none"> <li>• Obtain MUET Band 3 or IELTS 5.5/TOEFL 550 AND</li> <li>• Pass Matriculation/Pre-University/STPM or its equivalent with a minimum CGPA of 2.33 in any TWO of the following subjects:               <ul style="list-style-type: none"> <li>• Biology</li> <li>• Physics/Mathematics</li> <li>• Chemistry OR</li> </ul> </li> <li>• Unified Examination Certificate (UEC) with minimum GRADE B in 5 subjects which include the following subjects:               <ul style="list-style-type: none"> <li>• Biology/Physics AND Chemistry OR</li> </ul> </li> <li>• A-Level or its equivalent with minimum GRADE D in any TWO of the following subjects:               <ul style="list-style-type: none"> <li>• Biology</li> <li>• Physics/Mathematics</li> <li>• Chemistry OR</li> </ul> </li> <li>• Recognised diploma with a minimum CGPA of 2.75 in related field OR</li> <li>• Recognised diploma with CGPA less than 2.75 in related field and a minimum of 3 years (36 months) working experience in related field</li> </ul>	Kota Damansara
Bachelor in Nursing (Hons) <small>KL [N/0913/6/0012][04/31][MQA/PA16958]</small>	University Sains Malaysia	<p>For Malaysian Candidates:</p> <p>Either one (1) of the following below:</p> <ul style="list-style-type: none"> <li>• Pass Sijil Tinggi Persekolahan Malaysia (STPM) or *equivalent with minimum CGPA 2.5;</li> <li>• Pass 'A' Level minimum Grade C in three (3) other subjects;</li> <li>• Pass Matriculation/Foundation with a minimum CGPA 2.5;</li> <li>• Pass any Diploma (Equivalent MQF Level 4) with minimum CGPA 2.5 (No Credit Transfer)</li> <li>• Pass Diploma in Nursing from a recognized institute by MNB with a minimum two (2) years of clinical working experience. (Credit Transfer allowed) , AND</li> <li>• All candidate who possesses STPM, 'A' Level, matriculation/ Foundation, and pass any Diploma (except Diploma in Nursing) MUST possess:               <ul style="list-style-type: none"> <li>- 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</li> </ul> </li> <li>• MUET with a minimum of Band 3/ IELTS/TOEFL with a minimum score of 515/215/80 / Credit in English SPM</li> </ul> <p>For International Candidates:</p> <p>Either one (1) of the below:</p> <ul style="list-style-type: none"> <li>• Pass Sijil Tinggi Persekolahan Malaysia (STPM) or *equivalent with minimum CGPA 2.5;</li> <li>• Pass 'A' Level minimum Grade C in three (3) other subjects;</li> <li>• Pass Foundation with minimum CGPA 2.5;</li> <li>• Pass any Diploma (Equivalent MQF Level 4) with minimum CGPA 2.5 (No Credit Transfer)</li> <li>• Pass Diploma in and registered with the Nursing Council of the country of origin.</li> <li>• Minimum two (2) years clinical working experience. (Credit Transfer allowed) , AND</li> <li>• 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</li> <li>• Credit in Mathematics (Elementary or Additional or Modern) at SPM or its equivalent. AND</li> <li>• IELTS/TOEFL with a minimum score of 515/215/80.</li> <li>• Cambridge English Advanced (CAE).</li> <li>• Cambridge English Proficiency (CPE) Pearson Test of English (PTE).</li> <li>• (*EQUIVALENT – refers to the overseas academic qualifications obtained that are equivalent to STPM as approved by MQA)</li> </ul>	Kuala Lumpur

Programme	Awarding Institution	Entry Requirements	Campus
Diploma in Nursing KL (R2/723/4/0007) (03/26) (MQA/FA5279)	SEGi College	For Malaysian Candidates: <ul style="list-style-type: none"> <li>• Pass SPM / SPMV or equivalent with 5 credits: <ul style="list-style-type: none"> <li>• Mandatory credit in Bahasa Melayu &amp; Mathematics (elementary or additional or modern) AND</li> <li>• Either 1 of the credit for Science/Biology/Chemistry/Physics Applied Science, AND</li> <li>• Credit in 2 other subjects, AND</li> </ul> </li> <li>• Pass in English; OR</li> <li>• Possess Assistant Nurse Certificate/Community Nurse Certificate</li> <li>• Registered with the MNB</li> <li>• Possess current APC for nurses from MNB</li> <li>• Minimum 3 years of clinical working experience</li> </ul> For International Candidates: <ul style="list-style-type: none"> <li>• Pass SPM / SPMV or equivalent with 5 credits (minimum Gred C): <ul style="list-style-type: none"> <li>- Credit in Mathematics (Elementary or Additional or Modern), AND</li> </ul> </li> <li>• Either 1 of the credit below: <ul style="list-style-type: none"> <li>- Science/Biology/Physics/Applied Science. AND</li> <li>- Credit in 3 other subjects, AND</li> </ul> </li> <li>• A pass in International English Language Testing System (IELTS) with an Overall Band Score of minimum 5.5; OR</li> <li>• Test of English as a Foreign Language (TOEFL): <ul style="list-style-type: none"> <li>- TOEFL Paper Based Test (TOEFL PBT) a minimum score of 515</li> <li>- TOEFL Computer Based Test (TOEFL CBT) a minimum score of 215</li> <li>- TOEFL Internet Based Test (TOEFL IBT) a minimum score of 80</li> <li>- Cambridge Advanced English (CAE)</li> <li>- Cambridge Proficiency English (CPE)</li> <li>- Pearson Test of English (PTE)</li> </ul> </li> </ul>	Kuala Lumpur
Diploma in Medical Laboratory Technology KL (R3/0914/4/0006) (03/29) (A8535) SWK (R3/0914/4/0028) (06/28) (A8542)		<ul style="list-style-type: none"> <li>• SPM with pass in Bahasa Malaysia and English and 5 credits including Maths and Science</li> <li>• O-Level / UEC with pass in Bahasa Malaysia or English and 3 credits including Maths and 1 science</li> <li>• Related SKM Level 3</li> <li>• Certificate related to Health Sciences with minimum CGPA 2.75</li> <li>• MQA-APEL T4</li> </ul>	Kuala Lumpur Sarawak
Diploma in Occupational Safety and Health SI (N/862/4/0077) (01/27) (MQA/PA15019) KL (R2/1022/4/0033) (06/28) (FA1779) PG (N/862/4/0076) (11/28) (MQA/PA14953) SWK (N/862/4/0066) (03/25) (MQA/PA12197)		<ul style="list-style-type: none"> <li>• SPM with pass in Bahasa Malaysia and English, with minimum 3 credits including Mathematics AND any Science subjects</li> <li>• O-Level / UEC with pass in Bahasa Malaysia or English and 3 credits including Mathematics or 1 science</li> <li>• Related SKM Level 3</li> <li>• Certificate related to Health Sciences with minimum CGPA 2.50</li> <li>• MQA-APEL T4</li> </ul>	Subang Jaya Kuala Lumpur Penang Sarawak
Diploma in Health Care SWK (R2/720/4/0095) (01/26) (A8569)		<ul style="list-style-type: none"> <li>• SPM with pass in Bahasa Malaysia and English and 3 credits including Maths or Science</li> <li>• O-Level / UEC with pass in Bahasa Malaysia or English and 3 credits including Mathematics or 1 science</li> <li>• Related SKM Level 3</li> <li>• Certificate related to Health Sciences with minimum CGPA 2.50</li> <li>• MQA-APEL T4</li> </ul>	Sarawak
Certificate in Health Sciences KL (N/0530/3/0001) (08/28) (MQA/PA16502)		<ul style="list-style-type: none"> <li>• A pass in SPM with 1 credit in any subject AND a pass in any Science subjects;</li> <li>• Pass in SKM Level 2 in a related field;</li> <li>• A pass in UEC with Grade B in 1 subject and a pass in any Science subjects;</li> <li>• A pass in O-Level with Grade C in 1 subject and a pass in any Science subject;</li> <li>• MQA - APEL A- T3</li> <li>• Other equivalent qualifications recognised by the Government of Malaysia</li> </ul>	Kuala Lumpur
Certificate in Science SWK (N/440/3/0037) (11/24) (MQA/PA12143)		<ul style="list-style-type: none"> <li>• SPM/ O-Level or equivalent with 1 credit including pass in any Science</li> <li>• UEC with 1 credit including pass in any Science</li> <li>• Related SKM Level 2</li> <li>• Other equivalent qualification</li> <li>• MQA-APEL T3</li> </ul>	Sarawak
Foundation in Science KD (R2/010/3/0356) (07/25) (MQA/A4432) SI (R3/000/3/0021) (04/28) (A7755)		<ul style="list-style-type: none"> <li>• SPM/O-Level - min. 5 credits including Mathematics and 2 Science subjects</li> <li>• UEC - min. B in 3 subjects including Mathematics &amp; 2 Science subjects</li> </ul>	Kota Damansara Subang Jaya

# BACHELOR OF BIOMEDICAL SCIENCES (HONS)

KD [R/725/6/0048] [08/26] [MQA/FA4147]

FULLY ACCREDITED

The Bachelor of Biomedical Sciences (Hons) offered at SEGi University is a 3-year programme which is in-line with the National Higher Education Strategic Plan to produce a desirable percentage of scientists and researchers in Malaysia.

The programme encompasses the study of medical sciences which include anatomy, physiology, human genetics and genomics, medical biochemistry, medical microbiology, medical immunology, diagnostic pathology, pharmacology, laboratory management, and others. In the programme, students will also undertake research project, industrial training, and study technology in medical methods and equipment. The personal development component of this programme, including communication skills, the study of psychology and behavioural sciences, and entrepreneurial skills, will equip students with the knowledge and abilities needed for the new and challenging world.

The BBMS graduates of SEGi University will not only fulfill the nation's needs for scientists and researchers but they are also highly trained skilled graduates with the technical know-how in medical sciences technology and knowledge. Upon completion of the programme, the University will produce students with skills and talents in diagnostic, analytical, managerial, and research competencies.

With the strategic learning methods and experiences adopted by SEGi University, graduates are equipped with competencies required to seek employment in various industries of choice. These include pharmaceutical companies, hospitals, community health centres, biotechnology companies, universities, research institutes, laboratories, medical/clinical diagnostic laboratories, blood banks, education industries, and many more.

## Career Opportunities

- Biomedical Scientist
- Research Scientist
- Scientific Journalist
- Health Informatician
- Bioinformatician
- Patent Advisor
- Clinical Biochemist
- Clinical Cytogeneticist
- Immunologist
- Microbiologist
- Toxicologist
- Science Officer
- Medical Underwriter
- Academician
- Medical Device Sales Consultant
- Medical Product Specialist
- Medical Product Consultant
- Other Healthcare Industry

## Programme Modules

- Human Anatomy & Physiology
- Medical Biochemistry
- Medical Microbiology
- Haematology
- Transfusion Science & Blood Banking
- Biostatistics
- Medical Parasitology and Entomology
- Human Genetics and Genomics
- Fundamentals of Health Informatics
- Diagnostic Pathology
- Medical Immunology
- Epidemiology & Public Health
- Pharmacology
- Toxicology
- Communication Skills
- Introduction to Behavioral Science
- Laboratory Management
- Entrepreneurship
- Clinical Diagnostic Technology
- Molecular Biology Technology
- Intellectual Properties, Bioethics, Biosafety and Biosecurity
- Biomedical Science Laboratories Placement
- Research Methodology
- Research Project
- Industrial Training



# BACHELOR IN NURSING (HONS)

KL [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 Professional 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, Otorhinolaryngology and Ophthalmology)
- 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, Otorhinolaryngology, Ophthalmology, Dermatology, Immunology, 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
- Professional 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

# ELEVATE YOUR NURSING CAREER

**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



# MOST DIRECT PATHWAY TO A NURSING CAREER AS A REGISTERED NURSE

- Rich learning experience including simulations, lab works and more
- Strong partnerships & collaboration with health care industry
- Fully accredited and recognised

## DIPLOMA IN NURSING

KL (R2/723/4/0007) (06/27) (MQA/FAS279)

FULLY ACCREDITED

### 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 (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)
- Clinical Practice VIII

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

#### Mode of Study

- Full time
- Weekend

#### 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.



"PAY NOTHING UNTIL  
YOU GRADUATE"  
Scheme

# THE SILENT HERO

## AT THE FOREFRONT OF MEDICINE

- Fully accredited and recognised
- Rich learning experience including simulations, lab works and more
- Strong partnerships & collaboration with health care industry

## DIPLOMA IN MEDICAL LAB TECHNOLOGY

KL [R3/0914/4/0006][03/29][A8535] • SWK [R3/0914/4/0028][06/28][A8542]

FULLY ACCREDITED

### Programme Modules

#### Year 1

- 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

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

### Mode of Study

- Full time
- Weekend

### 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.

# DIPLOMA IN OCCUPATIONAL SAFETY & HEALTH

SJ [N/862/4/0077] [01/27] [MQA/PA 15019] • KL [R2/862/4/0025][06/28][FA1779] • PG [N/862/4/0076] [11/28] [MQA/PA14953] • SWK [N/862/4/0066] [03/25] [MQA/PA12197]

FULLY ACCREDITED

## Programme Modules

### Year 1

- General English
- Chemistry
- Introduction to Occupational Safety and Health (OSH)
- Falsafah dan Isu Semasa / Penghayatan Etika dan Peradaban (Local students)
- Bahasa Melayu Komunikasi 1 (International students)
- Microbiology
- Physics
- 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

### Mode of Study

- Full time
- Weekend

### 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.

BE A

# HIGH-INCOME EARNER

WITHIN YEARS UPON GRADUATION

- *Strong partnerships and engagements with the industry*
- *Huge shortage of talents in OSH globally*
- *Diverse work opportunities upon graduation*



# DIPLOMA IN HEALTH CARE

SWK (R2/720/4/0095) (01/26) (A8569)

FULLY ACCREDITED

## 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

## Mode of Study

- Full time
- Weekend

## 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.

# THE MOST VERSATILE

## PATHWAY TO A CAREER IN HEALTHCARE

- *Wide range of career opportunities upon graduation*
- *Strong partnerships and engagements with the industry*
- *Wide range of subject coverage*





# YOUR SCIENTIFIC ADVENTURE BEGINS

- *Wide range of career opportunities*
- *Strong engagements and partnerships with the industry*
- *Credit transfer to a Diploma*



## CERTIFICATE IN HEALTH SCIENCES

KL [N/0530/3/0001][08/28] [MQA/PA16502]

### 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

### Mode of Study

- Full time
- Weekend

### 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.



# YOUR PATHWAY

## TO ALLIED HEALTH SCIENCES

- Practical learning while building a strong foundation
- Fully accredited and recognised
- Credit transfer to a Diploma

## CERTIFICATE IN SCIENCE

SWK (N/440/3/0037) (11/24) (MQA/PA12143)

### Programme Modules

#### Year 1

- 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

#### Mode of Study

- Full time
- Weekend

#### 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 entry-level roles, including research or laboratory assistant positions, across various science-related 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

KD (R2/010/3/0356)(07/25)(MQA/A4432); MQA/PA14176 N-DL/010/3/0024

### Programme Modules

#### Year 1

- Chemistry 1
- Mathematics 1
- Chemistry 3
- Mathematics 3
- Academic English
- Computer Application
- Chemistry 2
- Mathematics 2
- Elective 1\*
- Elective 2\*
- Elective 3\*
- Elective 4\*
- 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

SJ (R3/000/3/0021) (04/28) (A7755)

### Programme Modules

- Chemistry I
- Mathematics I
- Physics I
- Biology I
- English I
- 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.

# DISCOVER YOUR PASSION

IN SCIENCE WHILE KEEPING  
YOUR OPTIONS OPEN

■ *Fastest pathway into a wide variety of Degree Programmes*





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**SEGi College Kuala Lumpur** (42114-V)

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**SEGi College Sarawak** (172726-T)

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**SEGi University Regional Centre, Johor Bahru**

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**SEGi Admissions and Support Centre, Ipoh**

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The best in you, made

**POSSIBLE**

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