BE AN EXEMPLARY ALLIED HEALTHCARE PROFESSIONAL

The term allied health is used to identify a cluster of health-related professions. Here, you will discover the many different roles within the allied health professions ranging from treating a broken arm to diagnosing someone’s illness, and providing appropriate course of treatment. Whether you are interested in pure science, the health and welfare of the people or the art of physical movement, you’ll find something here that suits you.

With that, both of our diploma and degree programmes can enable you to get started in the right direction. Focusing on acquiring the knowledge and skills to enhance the role of professionalism in healthcare, our curriculum blends the teaching of theory with industry-related technical information and practice. Graduates are equipped with excellent skills to pursue a number of entry-level careers within the broad field of allied health.

We offer some skillful disciplines such as occupational safety and health, nursing, medical laboratory technology, healthcare, environmental health and physiotherapy, which are demanded by the industry. If you are looking for a career that integrates a rewarding employment opportunity, enduring challenges and advantageous experience, this is it.
Awards received by SEGi University & Colleges

- **Education – Malaysia World Branding Award**
  - Outstanding Innovation Award 2014

- **Reader’s Digest Trusted Brand**
  - **2013**: Trusted Brand 2013 (Services, Private University/College)
  - **2014**: Trusted Brand 2014 (Services, Private University/College)
  - **2015**: Trusted Brand 2015 (Services, Private University/College)

- **PUTRA Brand Awards**
  - **2015**: Silver (Education & Learning)
  - **2014**: Silver (Education & Learning)
  - **2013**: Silver (Education & Learning)
  - **2012**: Bronze (Education & Learning)

- **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)
ACCRREDITATION BY MALAYSIAN QUALIFICATION AGENCY (MQA)

WORLD RENOWNED UNIVERSITY PARTNERS

ALMOST 40 YEARS OF ESTABLISHMENT

WIDE-RANGING QUALITY PROGRAMMES

BROAD ENTRY LEVEL

ADVANCE CREDIT TRANSFER

CUTTING EDGE FACILITIES

INNOVATIVE FINANCING

HOLISTIC LEARNING

ACCESSIBILITY

10 REASONS TO STUDY AT SEGi UNIVERSITY & COLLEGES
The University of Greenwich (UOG) has a proud and historic tradition of helping students attain academic excellence in a diverse range of disciplines and fields.

Its Educational Development Unit (EDU) is at the centre of activity to maximise the effectiveness of student learning, teaching and assessment at the university. It promotes and encourages innovation and excellence in curriculum design and delivery, and act as a catalyst in the growth of networks and collaborations across the institution and into the Higher Education Sector.

The university works closely with a number of colleges, both in the local region and internationally. Through these partnerships the university helps to meet the rising demand for higher education at a local, regional, national and international level.
The variety of high technology facilities available for students to utilise in order to enhance learning experience.

Physical Examination Exercise
This exercise will equip students with the theoretical and practical skills required to safely and competently take a detailed clinical history and physical examination of a patient, covering basic conditions and different diagnoses.

Cardiac Function Monitor
Students are exposed to the usage of such facility as part of the exercise to continuously monitor heart activity, with assessment of the patient’s condition relative to their cardiac rhythm.

Human Patient Simulator Lab
The lab replicates patient care environment, offering students scenario-based clinical practice in a high-tech setting. This way, lecturers are able to facilitate problem-based learning and objectively measure student performance competencies.
SEGian DNA

SEGian graduates are fully equipped with the skills and tools of the trade essential in facing the challenges of today. These skills carved into everyday practice, proves that SEGians are all-rounders, at the top of their game in all aspects.

1. Analytical/Creativity
   Critical Thinking
   Innovative problem-solver who can generate creative solutions.

2. Entrepreneurship
   Results-driven achiever with exemplary planning and organisational skills, along with a high degree of detail orientation.

3. Job Readiness
   Highly analytical thinking with demonstrated talent for identifying, scrutinising, improving, and streamlining complex work processes.

4. Lifelong Learning
   Flexible individual who is self-motivated and thrives to pursue knowledge autonomously for personal or professional reasons.

5. Managing EQ
   (Positive Thinking)
   Goal-driven leader who maintains a productive climate and confidently motivates, mobilises, and coaches employees to meet high performance standards.

6. Communication Skills
   Exceptional listener and communicator who effectively conveys information verbally and in writing.

7. Global Perspective/
   Citizenship
   Personable professional whose strengths include cultural sensitivity and an ability to build rapport with a diverse workforce in multicultural settings.

8. Leadership &
   Management
   Resourceful team player who excels at influencing as well as building trusting relationships with customers and colleagues.
Study Route

SPM / O-Level / SM2 or equivalent qualification

3 credits

Diploma

Diploma in Health care
Diploma in Medical Laboratory Technology
Diploma in Environment Health
Diploma in Occupational Safety and Health
Diploma in Physiotherapy

5 credits

Pre-U / STPM / A-Level / Matriculation

5 credits

Diploma in Nursing

Degree

Bachelor of Biomedical Science (Hons)

Degree

BSc (Hons) Professional Practice in Nursing
<table>
<thead>
<tr>
<th>Programme</th>
<th>Awarding Institution</th>
<th>Entry Requirements</th>
<th>Duration</th>
<th>Campus</th>
</tr>
</thead>
</table>
| BSc (Hons) Professional Practice in Nursing | 2+0 Degree Programme with the University of Greenwich, UK | • Registered Nurse with the Nursing Board of Malaysia  
• Diploma in Nursing or its equivalent  
• Possess current Annual Practicing Certificate  
• 3 years working experience as a State Registered Nurse | 2 - 3 years | Kuala Lumpur               |
| Diploma in Medical Laboratory Technology  | SEGi University & SEGi College                     | Science stream students:  
Pass SPM or equivalent (3 credits) with a Pass in at least two Science subjects (Biology / Physics / Chemistry / General Science / Applied Science / Health Science)  
Non-science stream students:  
Pass SPM or equivalent (3 credits) with a Credit in at least one Science subjects (Biology / Physics / Chemistry / General Science / Applied Science / Health Science) | 3 years   | Kota Damansara, Kuala Lumpur, Penang, Sarawak |
| Diploma in Environmental Health           | SEGi College                                      | • SPM / STPM or equivalent with 3 credits minimum including Science subject                                                                                                                                 | 3 years   | Kuala Lumpur               |
| Diploma in Health Care                    | SEGi University & SEGi College                     | • SPM / STPM or equivalent with 3 credits minimum including Science subject                                                                                                                                 | 3 years   | Kota Damansara, Kuala Lumpur, Subang Jaya, Penang, Sarawak |
| Diploma in Physiotherapy                 | SEGi College                                      | • SPM / STPM or equivalent with 3 credits minimum including Science subject  
• Proficiency in English Language will be an advantage | 3 years   | Kuala Lumpur               |
| Diploma in Nursing                       | SEGi College                                      | • SPM / STPM / O-Level / SM2 or equivalent with a minimum of 5 credits inclusive of Mathematics and Science, and a pass in Bahasa Malaysia                                                                 | 3 years   | Kuala Lumpur               |
| Diploma in Occupational Safety and Health | SEGi College                                      | • SPM / STPM or equivalent with 3 credits minimum including Science subject                                                                                                                                 | 3 years   | Kuala Lumpur               |

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.

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.
This programme has been developed to achieve the following aims:
- Promote the enhancement of contemporary nursing knowledge through the study of scientific & humanistic literature
- Enhance the development of the intellectual skills of reflection and critical thinking and evaluation to promote & extend the personal & professional practice & roles
- Promote the understanding of the changing nature of health policy & its impact on professional practice
- Develop the ability to initiate change and promote & lead evidence-based practice
- Develop knowledge, skills & attitude to act in the capacity of teacher & assessor

As a result of participation in this programme, you will be able to:
- Reflect on your experiences in professional and personal life, and evaluate those experiences
- Critically analyse factors that influence the efficacy of managerial functions in health care settings
- Demonstrate the ability to facilitate, initiate, lead & evaluate change in the practice environment
- Evaluate the ethical, legal and professional framework that challenge professional decision-making and innovation
- Through active participation, demonstrate the understanding for & ability to implement health promotion initiatives in practice
- Facilitate clinical learning and evaluate his/her own skills in teaching and assessing, identifying strategies for further improvement
- Critique and promote the use of research findings to enhance professional development in practice

- **Programme Modules**

  **Year 1**
  **Semester 1**
  - Developing An Initial Portfolio For Practice
    - Orientation: 1 week
    - Study: 12 weeks
    - Leave: 12 weeks

  **Year 2**
  **Semester 2**
  - Challenging Professional Boundaries
    - Study: 10 weeks
    - Leave: 2 weeks
  - Health Management in Practice
    - Study: 10 weeks
    - Leave: 3 weeks

  **Semester 3**
  - Teaching & Assessing for Professional Practice
    - Study: 10 Weeks
    - Leave: 2 weeks
  - Research Methods
    - Study: 10 weeks
    - Leave: 3 weeks

  **Semester 4**
  - Health Promotion
    - Study: 10 weeks
    - Leave: 2 weeks
  - The Project
    - Study: 24 weeks
    - Leave: 8 weeks

  **Semester 4 modules commences together**

- **Estimated STARTING SALARIES**

  for our graduates are between **RM24,000-42,000** for fresh grads without working experience.
The Diploma in Medical Laboratory Technology provides the academic background and technical skills necessary to enter the health care system as a practising medical laboratory technician. Students will gain educational experiences and knowledge to develop critical thinking, technical and interpersonal skills required to be a successful clinical laboratory scientist. The programme also integrates knowledge gained from general education, health science and clinical laboratory science so that students, as future laboratorians, will exercise good judgment, ethics and appropriate decision-making abilities to serve the needs of the community and the health profession.

The programme includes a 28-week Medical Laboratory Placement in Year 3.
DIPLOMA IN ENVIRONMENTAL HEALTH
SEGIO COLLEGE

Environmental health is the branch of public health that is concerned with the effects of environmental factors on the health and well-being of people, including water quality for consumption, indoor and outdoor air quality, waste management, housing, contaminated land, food quality, infectious disease and hygiene.

The 3-year Diploma in Environmental Health programme provides students with comprehensive training in areas of environmental health, namely air, food and water quality, soil pollution, waste management, noise pollution, pest control, housing and the use of hazardous substances while also developing students’ knowledge of and ability to respond to current and emerging issues.

The programme also places a strong emphasis on communication and educational skills, the principles of human behaviour, and the ability to resolve problems, with the aim of encouraging students to promote an understanding of environmental health and the role of their profession within the community and to be committed to ongoing lifelong learning.

Programme Modules

<table>
<thead>
<tr>
<th>Core Modules</th>
</tr>
</thead>
<tbody>
<tr>
<td>■ English for the Sciences</td>
</tr>
<tr>
<td>■ Fundamental Chemistry</td>
</tr>
<tr>
<td>■ Introduction to Health</td>
</tr>
<tr>
<td>■ Computer Applications</td>
</tr>
<tr>
<td>■ Introduction to Environmental Health</td>
</tr>
<tr>
<td>■ Water Supply and Water Quality</td>
</tr>
<tr>
<td>■ Epidemiology and Biostatistics</td>
</tr>
<tr>
<td>■ Anatomy and Physiology</td>
</tr>
<tr>
<td>■ Introduction to Environmental Toxicology</td>
</tr>
<tr>
<td>■ Waste Water and Sewage Disposal</td>
</tr>
<tr>
<td>■ Food Quality and Safety</td>
</tr>
<tr>
<td>■ Laws and Legal Procedures in Environmental Health</td>
</tr>
<tr>
<td>■ Land Use and Housing Environmental Issues</td>
</tr>
<tr>
<td>■ Soil and Hydrogeology</td>
</tr>
<tr>
<td>■ Medical Microbiology</td>
</tr>
<tr>
<td>■ Food Hygiene</td>
</tr>
<tr>
<td>■ Pest and Vector Management</td>
</tr>
<tr>
<td>■ Disease Prevention and Control</td>
</tr>
<tr>
<td>■ Environmental Health Impact Assessment</td>
</tr>
<tr>
<td>■ Occupational Safety and Health</td>
</tr>
<tr>
<td>■ Practical Field Training</td>
</tr>
<tr>
<td>■ Communication in Health</td>
</tr>
<tr>
<td>■ Health Promotion and Education</td>
</tr>
</tbody>
</table>

HAVE YOU HEARD?

60% OF OUR GRADUATES were offered full time employment at their industrial training centres at the end of their placement.

Career Opportunities

Graduates from Diploma in Environmental Health are qualified to work as an Assistant Environmental Health Officer (EHO) at the Ministry of Health or local authorities, as Safety and Health Officer, or as an Environmental Health Researcher.
It was a pleasant surprise that I received an offer from SEGi immediately after I completed the SPM examination. Without thinking twice, I grabbed the opportunity to study at one of the best universities in Malaysia. Now that I’ve discovered all the wonderful aspects about the university, I am convinced I made the right decision!

Career Opportunities

Graduates of Diploma in Health care will have employment opportunities in the following sectors:
- Hospitals
- Clinics
- Public Health Department
- Rehabilitation Centres
- Community Health Organisations
- Nursing Homes
- Health Insurance Organisations
- Health Care Consulting Firms
- Universities and Research Institutions.
Career Opportunities

Graduates of Diploma in Physiotherapy will have employment opportunities in the following sectors: Hospitals, Health Care Centres, Nursing Homes, Outpatient Clinics, (Private practice), Rehabilitation centres, Elderly care, Health & Fitness clubs, Women’s health, Sports Physiotherapy, School for special children, Research & Teaching, Work Place & Industry.

Mohamad Shahril Azwan Sabli

“The atmosphere in SEGi is truly remarkable for students, as it provides not only the best in education, but a melting pot of various cultures and social scenes. The wholesome experience as a SEGian will always put a smile on my face!”

Programme Modules

DIPLOMA IN PHYSIOTHERAPY
SEGi COLLEGE

Physiotherapy is a health care profession that provides services to individuals in need to develop, maintain and restore mobility and functional ability throughout life. Physiotherapy is a sophisticated and essential medical technology within the spheres of promotion, prevention, treatment and rehabilitation.

Physiotherapists assess, plan, implement and evaluate rehabilitation programmes that maximises the movement ability, relieve pain and treat physical challenges associated with injuries, diseases and other impairments. They apply a wide range of techniques including exercises, heat, light, water, electrotherapeutic modalities and other techniques.

Programme Modules

<table>
<thead>
<tr>
<th>Fundamental Modules</th>
<th>Professional Modules</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy Physiology</td>
<td>Physiotherapy Skills</td>
</tr>
<tr>
<td>Behavioral Sciences</td>
<td>Electrotherapy Modalities</td>
</tr>
<tr>
<td>Pathology</td>
<td>Physiotherapy in Professional Development &amp; Practice</td>
</tr>
<tr>
<td>Kinesiology</td>
<td>Physiotherapy in Musculoskeletal</td>
</tr>
<tr>
<td></td>
<td>Physiotherapy in Respiratory</td>
</tr>
<tr>
<td></td>
<td>Physiotherapy in Cardiovascular</td>
</tr>
<tr>
<td></td>
<td>Physiotherapy in Neurology</td>
</tr>
<tr>
<td></td>
<td>Physiotherapy in Acute Care</td>
</tr>
<tr>
<td></td>
<td>Physiotherapy in Special Clients – Paediatrics</td>
</tr>
<tr>
<td></td>
<td>Physiotherapy in Special Clients – Geriatrics</td>
</tr>
<tr>
<td></td>
<td>Physiotherapy in Special Clients – Women’s Health</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Professional Modules</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical placement 1</td>
</tr>
<tr>
<td>Clinical placement 2</td>
</tr>
<tr>
<td>Clinical placement 3</td>
</tr>
<tr>
<td>Clinical placement 4</td>
</tr>
<tr>
<td>Clinical placement 5</td>
</tr>
<tr>
<td>Clinical placement 6</td>
</tr>
</tbody>
</table>
The Diploma in Nursing is designed to prepare students to be qualified as Registered Nurses. This programme focuses both on the ‘care’ aspects of nursing as well as the ‘science’ of health care. Students will undergo a complete learning experience involving classroom work, activities at simulation wards, practical room, skills lab, and Human Patient Simulator lab, as well as earn real life experience during attachments with partner hospitals and community health clinics.

The programme is approved by the Ministry of Education and Malaysian Qualifications Agency. It is also accredited by the Ministry of Health & Malaysian Nursing Board. Students who pass the final examinations can register with the Malaysian Nursing Board.

Programme Modules

Health Sciences
- Anatomy & Physiology
- Pharmacology
- Anesthesia
- Microbiology & Parasitology

Behavioural Sciences
- Psychology
- Communication
- Human & Public Relations
- Sociology
- Medico-Legal Aspects
- Professional Development
- Principles of Management and Health System Research

Nursing Sciences
- Principles and Practice of Nursing
- Infections & Inflammatory Disease, Burn & Scalds, Fluid & Electrolyte
- Haemopoietic
- Cardiovascular System
- Respiratory System
- Gastrointestinal System
- Reproductive System
  - Obstetrics
  - Gynaecology
- Musculo
  - Skeletal System
- Genito Urinary Nursing
- Community Health Nursing
- Gerontology
- Environmental Health
- Nervous System
- Endocrine System
- Dermatology
- Epidemiology
- Mental Health Nursing
- Ophthalmological & Ear, Nose, Throat Nursing
- Communicable Disease
- Emergency & Disaster Nursing
- Paediatric Nursing

DID YOU KNOW?

We have a network of **OVER 100 DIFFERENT PLACEMENT CENTERS** all across Malaysia.
Managing and improving employee’s health and wellness across workplace and industry is important for improving legislative compliance, productivity, efficiency and morale of an organisation. The world is growing progressively more complex as we encounter new health risks with a growing list of occupational pollutants, toxicants and occupational injuries. Occupational safety and health is an area concerned with protecting the safety, health and welfare of people engaged in work or employment. The aims of occupational safety and health programs include fostering a safe and healthy work environment. Occupational safety and health may also protect co-workers, family members, employers, customers, and many others who might be affected by the workplace environment.

Occupational safety and health is the branches of public health that is concerned with the effects of occupational exposure factors on the health and well-being of people in workplace. There is a strong demand by the global health care world for a new breed of contemporary occupational safety and health practitioners. The Occupational Safety & Health Act 1994 requires industries to employ a competent safety and health officer to resolve matters related to workplace safety and health. The dedicated group of safety and health officers is responsible for administering and enforcing statutory requirements, making available technical advice plus providing safety and health education. The programme offered is to increase the number of personnels in field of occupational safety & health which is in great demand by all industries around the world.

Programme Modules

<table>
<thead>
<tr>
<th>List of modules</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>English for Health care</td>
<td>Workplace Safety: Machinery, Electrical &amp; Construction Hazards</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Management of Workplace Health &amp; Safety</td>
</tr>
<tr>
<td>Basic Human Psychology</td>
<td>Risk Assessment &amp; Risk Control</td>
</tr>
<tr>
<td>Computer Applications</td>
<td>Workplace Hazards Management Measuring</td>
</tr>
<tr>
<td>Anatomy &amp; Physiology</td>
<td>Workplace Health &amp; Safety Performance</td>
</tr>
<tr>
<td>Microbiology</td>
<td>Workplace Hazards &amp; Control: Manual &amp; Mechanical Handling</td>
</tr>
<tr>
<td>General Physics</td>
<td>Workplace Hazards &amp; Control: Physical, Biological &amp; Chemical Hazards</td>
</tr>
<tr>
<td>Principles of Health Care</td>
<td>Workplace Hazards &amp; Control: Noise, Vibration, Radiation &amp; Thermal Hazards</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Workplace Hazards &amp; Control: Hazardous Substances</td>
</tr>
<tr>
<td>Principles in Occupational Health &amp; Safety</td>
<td>Psycho-Social and Ergonomics</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Occupational Safety &amp; Health Law</td>
</tr>
<tr>
<td>Principles of Management</td>
<td>Health &amp; Safety Information Systems</td>
</tr>
<tr>
<td>Report Writing</td>
<td>Work Placement</td>
</tr>
<tr>
<td>Workplace Safety: Fire and Chemical Hazards</td>
<td></td>
</tr>
</tbody>
</table>

It is estimated that there is **A SHORTAGE OF AT LEAST 250,000** safety and health officers in Malaysia.
SETARA 2013
SEGi University,
Tier 5 Rating: Excellent

MyQUEST 2014/2015
SEGi College Subang Jaya 6 Star Rating:
College Based Large Category;
International Students Readiness Rating;
Social Sciences, Business and Law;
Art & Humanities; Education;
Engineering, Manufacturing and Construction;
Science, Mathematic and Computing; Services

MyQUEST 2014/2015
SEGi College Kuala Lumpur 6 Star Rating:
Social Sciences, Business and law;
Art & Humanities;
Health and Welfare; Services

MyQUEST 2014/2015
SEGi College Penang 5 Star Rating:
College Based Medium Category;
International Students Readiness Rating;
Social Sciences, Business and law;
Science, Mathematic and Computing; Services

MyQUEST 2014/2015
SEGi College Sarawak 5 Star Rating:
College Based Medium Category;
International Students Readiness Rating;
Arts & Humanities; General Programmes;
Health & Welfare

The best in you, made POSSIBLE

SEGi University
Kota Damansara
(DU031-B)
TOLL FREE
1800 88 7344

SEGi College
Kuala Lumpur
(W4P0115)
TOLL FREE
1800 88 8028

SEGi College
Subang Jaya
(B4P8001)
TOLL FREE
1800 88 8622

SEGi College
Kota Damansara
(DK250-01W)
TELEPHONE
603 6145 1777

SEGi College
Penang
(187620-W)
TELEPHONE
603 263 3888

SEGi College
Sarawak
(IPTS/SV.1031/42/98)
TOLL FREE
1300 88 7344

The information in this brochure is correct at the time of printing (Dec 2015). Changes may be made without prior notice. Copyright 2015. All rights reserved.