

ALLIED HEALTH SCIENCES



1st
Malaysian University
that earned 5★ for Prioritizing
Society's Needs in Malaysia
- by QS Stars



SEGi
University &
Colleges

BUILDING TOMORROW'S ALLIED HEALTH PROFESSIONALS

Allied health covers a wide range of professions, to name a few, nurses, workplace safety and medical officers, technologists, environmental health officers and hospital administrators. Their duties may include but not limited to the identification, evaluation and prevention of injuries, disease and disorders.

Our learning modules are intensive and places 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 decisions about treatment and plans safety and health control measures.

Students will enhance their learning experience by using the human patient simulators available in our laboratories to ensure they are ready for the workforce upon graduation. Besides, students can also have hands-on session in our industrial hygiene laboratory and medical laboratories which are well-equipped.



CONTENTS

At a glance	1
Our history – SEGi University & Colleges	2
Awards	3
World Renowned University Partners	4
Learning & Teaching	5
Study Route	6
Programme Matrix	7
Programme Modules	8 - 13



WIDEST RANGE OF QUALITY COURSES

Tailored to your Passion
Programmes offered at SEGi University and Colleges are meticulously planned and are equivalent to those of prestigious international universities, with their well-rounded curriculum in multi-disciplines from foundation to doctorate level.



TRUSTED & RECOGNIZED

Malaysia's longest established higher education provider
Established in 1977 as Systematic College in the heart of Kuala Lumpur, after four decades, SEGi has undergone significant growth, making it one of the most trusted and recognized higher education institutions in Malaysia.



REAL-WORLD EXPERIENCE

Education today, Workforce tomorrow
Get a head start while pursuing your studies at SEGi. Before you graduate, SEGi encourages you to apply your knowledge and develop skills through work placements and internships. Work experiences help you better understand the world and fit into the workplace upon graduation.

GLOBALLY RECOGNIZED,
DISTINCTIVELY SEGi.

OUR 6 COMPETITIVE ADVANTAGES



SKILL ENHANCEMENT & SUPPORT

Shine & stand out from the crowd
The SEGi Enrichment Programme provides opportunities to enhance students' learning experience. Explore from more than 100 workshops and seminars to prepare you beyond the classroom including communication and grooming skills, among others.



WORLD-CLASS ACADEMIC LEADERS

Dedicated academicians, Great mentors
Our world-class faculty members are connected to industry, imparting knowledge and sharing experiences to ensure students reap full benefits at SEGi. They will guide and help you excel. They will unlock your potential and talent by pushing you out of your comfort zone.



CAREER READY FIRST CLASS GRADUATES

Top of the class
SEGi produces more than 300 first class graduates every year. They excel not only academically but are also socially competent, skilled and ready for the workforce.

OUR HISTORY – SEGI UNIVERSITY & COLLEGES

SEGi was established in 1977 as Systematic College in the heart of Kuala Lumpur offering professional qualifications. Since its founding four decades ago, SEGi has undergone significant growth, strengthening the quality of its wide range of programmes from foundation to doctorate level.

It is one of the most established private higher education institutions in Malaysia with its flagship campus located in Kota Damansara and four other campuses are in Subang Jaya, Kuala Lumpur, Penang and Kuching. Currently, SEGi has a population of 25,000 local and international students across its campuses.

SEGi is recognized as “The first Malaysian University that earned 5 Stars for prioritizing society’s needs in Malaysia” by QS Stars, an international evaluation system for universities based on auditing.



SEGi College Subang Jaya



SEGi College Sarawak



SEGi College Penang



SEGi College Kuala Lumpur



OUR ACCOMPLISHMENTS AND ACCOLADES

SEGi University & Colleges is at the forefront of educational excellence to help our students realize their career aspirations. We are honoured to have received a string of prestigious awards. These recognitions reflect SEGi's continued commitment to highest-caliber educational experience for our students.



QS 5 STARS

in teaching, facilities, inclusiveness and social responsibility.

Achieved a stunning 3 Stars overall.

The First Malaysian University that earned 5 Stars for Prioritizing Society's Needs in Malaysia.



PUTRA
BRAND AWARDS

— THE PEOPLE'S CHOICE —

SILVER

2013 - 2015

(Education & Learning)



PUTRA
BRAND AWARDS

— THE PEOPLE'S CHOICE —

BRONZE

2012, 2016 & 2017

(Education & Learning)

PUTRA BRAND AWARDS

Putra Brand Awards is a brand valuation award measured by consumer preferences. There are various categories ranging from automotive to property development and education and learning, among others.



EDUCATION - MALAYSIA
2014 - 2015

**Education - Malaysia
World Branding Award**



**Outstanding
Innovation Award 2014**



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

■ **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)

WORLD RENOWNED UNIVERSITY PARTNERS

SEGi partners with international universities of great repute to offer a globalised learning experience for our students. Programmes offered by our university partners are regulated by them on a regular basis, thus ensuring the exact same quality of education that students will obtain at their home base.

UNITED KINGDOM



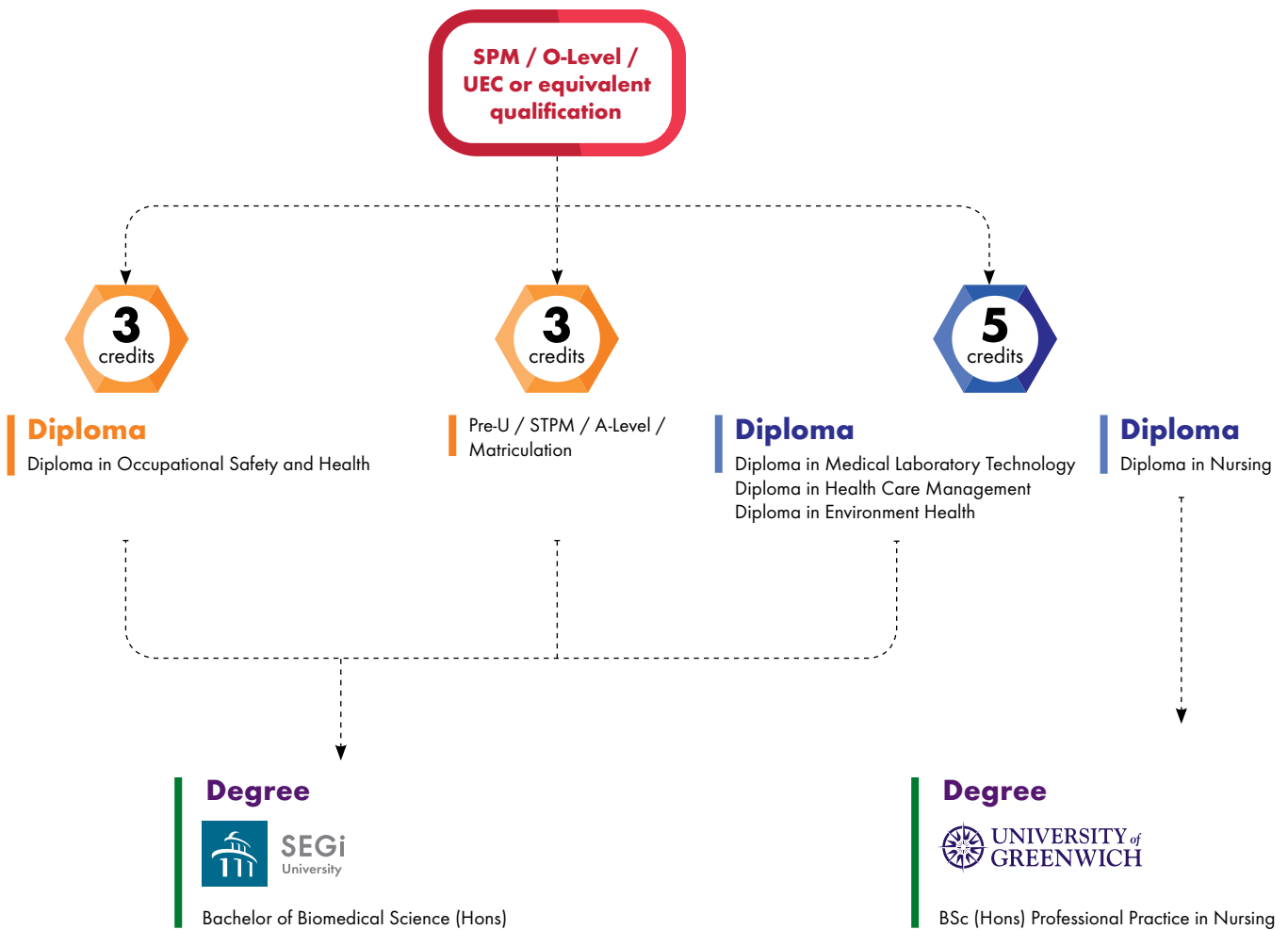
University of Greenwich

University of Greenwich (UOG) can trace its roots back to 1890, founded as Woolwich Polytechnic and later awarded university status in 1992. The University has a long history in the field of education and has three campuses in south east London and Kent within a progressive learning environment supported by modern and hi-tech facilities.

Today, it has 1,200 programmes including some of the more popular choices of Law, Nursing, Business, and Engineering. The University has been acknowledged by the sector and its peers to be a silver rated provider of higher education according to the 2017 Teaching Excellence Framework (TEF). UOG is also the proud recipient of The Queen's Anniversary Prize for Higher and Further Education 2015, awarded for innovative research and development carried out by Greenwich's Natural Resources Institute within the Faculty of Engineering & Science.



STUDY ROUTE







DID YOU KNOW?

Graduates from the DMLT programme have **OBTAINED EMPLOYMENT IN PRIVATE HOSPITALS** such as Pantai Hospital and Sunway Hospital, and well known diagnostic laboratories such as Gribbles Pathology Sdn. Bhd.



PROGRAMME MATRIX

 Programme	 Awarding Institution	 Entry Requirements	 Campus
BSc (Hons) Professional Practice in Nursing	2+0 Degree Programme with the University of Greenwich, UK	<ul style="list-style-type: none">• Registered Nurse accredited by 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	Kuala Lumpur
Diploma in Medical Laboratory Technology	SEGi University & SEGi College	SPM <ul style="list-style-type: none">• 5 credits including Bahasa Malaysia, English, Mathematics and at least one Science subject (Biology/Physics/Chemistry/General Science/Applied Science) and any other one subject O-Level <ul style="list-style-type: none">• At least Grade C in English, Mathematics and at least one Science subject (Biology/Physics/Chemistry/General Science/Applied Science) and any other two subjects	Kota Damansara Kuala Lumpur Penang Sarawak
Diploma in Environmental Health	SEGi College		Kuala Lumpur
Diploma in Health Care Management			Kuala Lumpur Sarawak
Diploma in Nursing	SEGi College	<ul style="list-style-type: none">• SPM / STPM / O-Level / SM2 or equivalent with a minimum of 5 credits inclusive of Mathematics, Science, Bahasa Malaysia and pass in English	Kuala Lumpur
Diploma in Occupational Safety and Health	SEGi College	<ul style="list-style-type: none">• Pass SPM / STPMV or equivalent with minimum of 3 credits inclusive of Bahasa Malaysia, English, Mathematics or Biology/Physics/Chemistry/General Science	Kuala Lumpur

The above 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



DID YOU KNOW?

We have a network of **OVER 100 DIFFERENT PLACEMENT CENTERS** all across Malaysia.



BSC (HONS) PROFESSIONAL PRACTICE IN NURSING

UNIVERSITY OF GREENWICH, UK



The Bachelor of Science (Hons) Professional Practice in Nursing is a two-year programme especially developed to promote the enhancement of contemporary nursing knowledge through the study of scientific and humanistic literature. The core modules are aimed at enhancing the intellectual skills of reflection and critical thinking as well as promoting professional practice and roles.

Graduates would be able to critically analyze factors that influence the efficacy of managerial functions in health care settings. We understand that it is important for graduates to be able to demonstrate the ability to implement health promotion initiatives in practice.

Programme Modules

Core Modules

- Developing An Initial Portfolio For Practice
- Health Promotion
- Healthcare Management in Practice
- Teaching & Assessing for Professional Practice 1
- Teaching & Assessing for Professional Practice 2
- Research Methods
- Challenging Professional Boundaries
- The Project
- Effective Listening
- Organisational Behaviour
- Hubungan Etnik
- Tamadun Islam and Tamadun Asia
- Pengurusan Kokurikulum

Nursing Sciences (Theory)

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

Health Sciences

- Anatomy & Physiology
- Pharmacology & Anaesthesia
- Microbiology & Parasitology

Nursing Sciences (Practical)

- Clinical Practice 1-8

Behavioural Sciences

- Psychology, Communication Human & Public Relations
- Sociology, Medico-legal Aspects & Professional Development
- Principles of Management and Health System Research

MPU

- Bahasa Malaysia Komunikasi 1/ Pengajian Malaysia 2
- Decision Making Skills
- Pengurusan Ko-kurikulum
- Entrepreneurship



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.

Mohamad Shahril Azwan Sabli

Career Opportunities

You can hold positions as a: Senior Registered Nurse, Nursing supervisor, Manager in a hospital, Educator, Industrial Nurse, Product specialist.

DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY

SEGi UNIVERSITY & SEGi COLLEGE

The Diploma in Medical Laboratory Technology provides the academic background and technical skills necessary to enter the healthcare 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.

Programme Modules

Core Modules

- | | |
|---|--------------------------|
| ■ Biochemistry 1 | ■ Laboratory Mathematics |
| ■ Biostatistics | ■ Bahasa Kebangsaan A |
| ■ Clinical Placement 1 | ■ Biochemistry 2 |
| ■ Computer Application | ■ Clinical Placement 2 |
| ■ Cytology 1 | ■ Cytology 2 |
| ■ English for Science | ■ Hematology 2 |
| ■ Fundamental Chemistry | ■ Histopathology 2 |
| ■ Hematology 1 | ■ Immunohematology 2 |
| ■ Histopathology 1 | ■ Medical Microbiology 1 |
| ■ Human Biology | ■ Medical Parasitology |
| ■ Immunology | ■ Molecular Biology |
| ■ Immunohematology 1 | ■ Medical Microbiology 2 |
| ■ Introduction to Medical Laboratory Technology | |

Compulsory Modules

- | | |
|---------------------------|--------------------------|
| ■ Pengurusan Ko-kurikulum | ■ Decision Making Skills |
| ■ Entrepreneurship | ■ Pengajian Malaysia |

HAVE YOU HEARD?

At least **9,000** safety and health officers are needed for new development projects in Malaysia.



Career Opportunities

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

DIPLOMA IN ENVIRONMENTAL HEALTH

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

Core Modules

- English for the Sciences
- Fundamental Chemistry
- Computer Applications
- Introduction to Environmental Health
- Water Supply and Water Quality
- Epidemiology and Biostatistics
- Anatomy and Physiology
- Introduction to Environmental Toxicology
- Waste Water and Sewage Disposal
- Laws and Legal Procedures in Environmental Health
- Land Use and Housing Environmental Issues
- Soil and Hydrogeology
- Medical Microbiology 1
- Disease Prevention and Control
- Environmental Health Impact Assessment
- Occupational Safety and Health
- Practical Field Training 1
- Health Promotion and Education
- Bahasa Kebangsaan A
- Pengajian Malaysia 2
- Entrepreneurship
- Decision Making Skills
- Pengurusan Ko-kurikulum
- Food Technology
- Human Behaviour and Communication
- Pest and Vector Control
- Air Pollution and Control
- Medical Microbiology 2
- Practical Field Training 2
- Food Hygiene and Safety



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 (AEHO) at the Ministry of Health or local authorities, as Safety and Health Officer, or as an Environmental Health Researcher.

DIPLOMA IN HEALTH CARE MANAGEMENT

SEGi COLLEGE

The Diploma in Health Care Management is a 3-year programme that provides comprehensive coverage of the health care management needs within the health care industry. The Diploma in Health Care Management aims to groom students with the appropriate health care management knowledge, personal skills and business leadership skills to enable them to contribute effectively to the management of health services and the planning and attainment of goals and objectives.

The programme encompasses both medical and management fields. The programme is built over four (4) major areas with a capstone applied practicum (clinical placement) during the last semester that will allow trainees to put their knowledge to practice in a community and hospital administrative setting. The 4 major areas are:

- The Management Process
- Health Policy and Planning
- Behavioral Science / Allied Science
- Basic Science

Programme Modules

Core Modules

- | | |
|---|---|
| ■ Academic English | ■ Pengurusan Ko-kurikulum |
| ■ Infection Control Policies and Procedures | ■ General Language Training |
| ■ Environmental Health | ■ Pengajian Malaysia 2 |
| ■ Basic Psychology | ■ Organisation Behaviour |
| ■ Quality Service Management | ■ Information Technology in Healthcare |
| ■ Nutrition and Health | ■ Professional Development |
| ■ Introduction to Basic Counseling | ■ Decision Making Skills |
| ■ First Aid | ■ Introduction to Healthcare System |
| ■ Stress Management | ■ Anatomy and Physiology |
| ■ Introduction to Community Health | ■ Communication in Healthcare |
| ■ Entrepreneurship | ■ Leadership in Healthcare Organisation |
| ■ Healthcare Marketing | ■ Occupational Health and Safety |
| ■ Quality Management and Hospital Accreditation | |
| ■ Health Human Resources | |

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.



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!

Nurlina Shahirah Nordin

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

Nursing Sciences

- Principles and Practice of Nursing 1
- Infections & Inflammatory Disease, Burn & Scalds, Fluid & Electrolyte
- Haemopoietic
- Cardiovascular System
- Respiratory System
- Gastrointestinal System
- Reproductive System
 - (i) Obstetrics
 - (ii) 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
- Principles and Practice of Nursing 2
- Alimentary System

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

Professional Modules

- Clinical Practice 1 – 8

MPU

- Bahasa Malaysia Komunikasi 1 / Pengajian Malaysia 2
- Decision Making Skills
- Pengurusan Ko-kurikulum
- Entrepreneurship

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, Industrial Nurse, Product or Specialists.

DIPLOMA IN OCCUPATIONAL SAFETY AND HEALTH

SEGi COLLEGE

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 are responsible for administering and enforcing statutory requirements, making available technical advice plus providing safety and health education.

Programme Modules

Three years or 9 semesters (including industrial training)

List of modules :

- Chemistry
- Basic Human Psychology
- Computer Applications
- Anatomy & Physiology
- Microbiology
- General Physics
- Mathematics
- Principles in Occupational Health & Safety
- Principles of Management
- Report Writing
- Workplace Safety: Fire and Chemical Hazards
- Workplace Safety: Machinery, Electrical & Construction Hazards
- Risk Assessment & Risk Control
- Workplace Health & Safety Performance
- Workplace Hazards & Control: Manual & Mechanical Handling
- Workplace Hazards & Control: Physical, Biological & Chemical Hazards
- Workplace Hazards & Control: Noise, Vibration, Radiation & Thermal Hazards
- Workplace Hazards & Control: Hazardous Substances
- Psycho-Social and Ergonomics
- Occupational Safety & Health Law
- Health & Safety Information Systems
- Work Placement
- Pengajian Malaysia 2
- Decision Making Skills
- Bahasa Kebangsaan A
- Entrepreneurship
- English for Science
- Introduction to Environmental Health
- Management of Workplace Health and Safety
- Workplace Hazards Management
- Pengurusan Ko-kurikulum

Career Opportunities

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



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

SEGi University Kota Damansara (DU031-B)

☎ 603 6145 1777 ☎ 011 1210 6389 ☎ 1800 88 7344

SEGi College Kuala Lumpur (W4P0115)

☎ 603 2070 2078 ☎ 018 211 8653 ☎ 1800 88 8028

SEGi College Subang Jaya (DK250-04(B))

☎ 603 8600 1777 ☎ 016 212 9154 ☎ 1800 88 8622

SEGi College Penang (187620-W)

☎ 604 263 3888 ☎ 013 629 4880

SEGi College Sarawak (DK250-02(G))

☎ 6082 252 566 ☎ 017 859 2566 ☎ 1300 88 7344

The best in you, made

POSSIBLE

The information in this brochure is correct at the time of printing (DEC 2017). Changes may be made without prior notice. Copyright 2018. All rights reserved.

segi.edu.my

SCAN ME



DOWNLOAD OUR FREE APP

