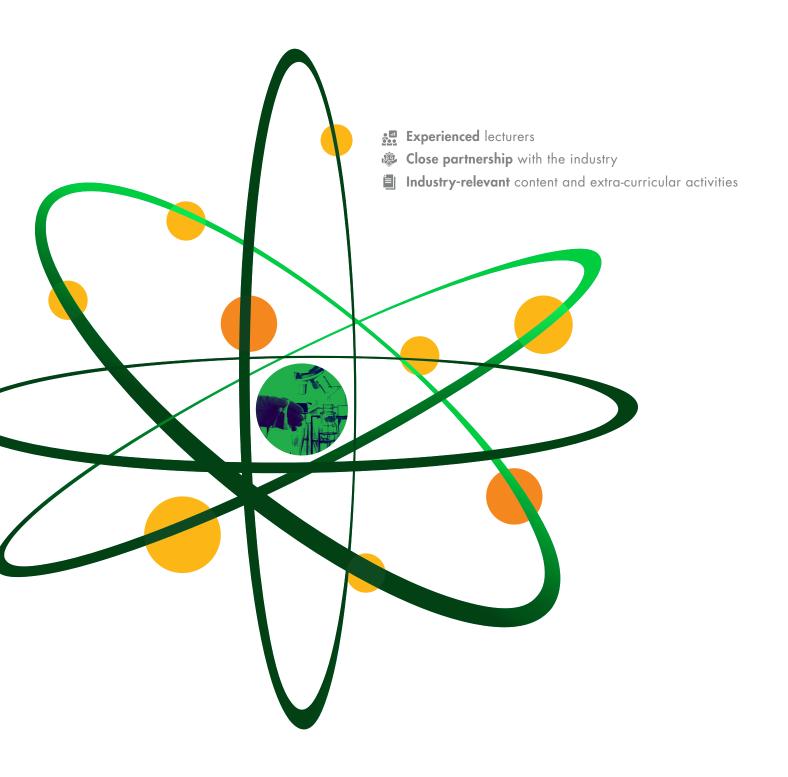


## ALLIED HEALTH SCIENCES







# BUILDING TOMORROW'S ALLIED HEALTH PROFESSIONALS



Allied health covers a wide range of professions, which includes 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 make appropriate decisions about treatment and plans safety and health control measures.

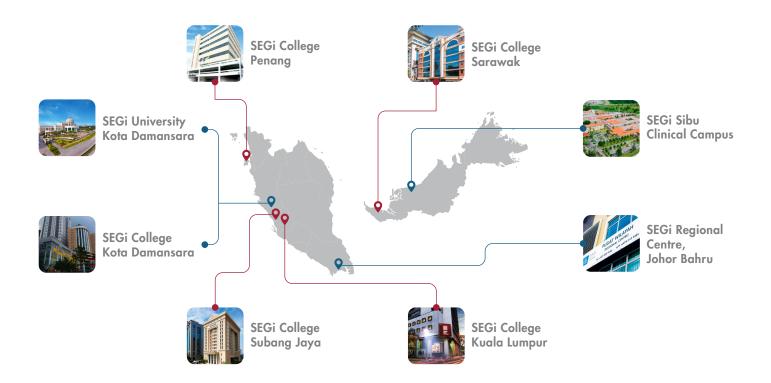
In SEGi, students will enhance their learning experience by using the human patient simulators available in our well-equipped industrial hygiene and medical laboratories. Students will be exposed to hands-on sessions, ensuring that they are prepared and ready for the workplace upon graduation.

### CONTENTS P

Championing 3H Transformative Learning	2
Building Tomorrow's Allied Health Professionals	3
SEGi University & Colleges	4
Towards IR4.0	5
Beyond Education - Learning with SEGi	6
A Pathway for Everyone	7
Your Work Experience Counts - APEL(A)	8
Programme Matrix	9 - 10
Programme List	11 - 15
Elective Courses	16 - 17
Scholarships Available	18



## SEGI UNIVERSITY & COLLEGES



**20,000**Students

Malaysian
International 30%

778

10% foreign faculty staff

614
Management & support staff

70%

Quality education accredited and assured by Ministry of Education, Malaysia























ISO 9001:2015 Certified

Internal processes in compliance with international standards







Cert no: MY14/05009

Cert no: MY14/01588





### REIMAGINE possibilities

Increasing the employability and marketability of graduates through the creation of new jobs and roles to meet tomorrow's industry needs.

### REDEFINE your future

Imbibing the idea of change as the only constant and creating a sustainable future through qualifications that matter.

### RECOGNISE your potential

Unleashing the true nature of graduates and their ability to touch lives and make a significant touch lives and make a significant.

### REVOLUTIONISE the market

Introducing innovative programmes that are in tandem with the market's growth and direction.







#### **WELL-BEING**

- On-campus counsellors 24/7 accessibility to
- counselling services

  International office & student accommodation office



#### **LEARN WHILE** HAVING FUN

- Student Affairs OfficeGym, E-Sports studio and extended facilities



#### **PERSONAL DEVELOPMENT** & GROWTH

- Personal Professional Development Programme
   Career Development Centre



- Cross-campus experiencesOption to transfer



**BEYOND** 

**EDUCATION** 



#### **ACADEMIC SUCCESS**



## A PATHWAY FOR EVERYONE STUDY ROUTE





#### **Credit Transfer**

Your previous studies and qualifications may earn credits towards your diploma or degree. The award of credits is given on the basis of subject mapping and grades achieved. The maximum transferrable credits you may earn for a previous academic qualification could be 50% of the total credits at the Bachelor's degree. Work experience, MOOCs and other training certifications may earn you credit transfers of up to 30%. All credit transfers are subject to approvals by the Senate or College Academic Board.

#### MC Micro-credential

We break it down to build you up. SEGI's Micro-credentials are unbundled from accredited qualifications, offering the modern learners a tempting, tantalising buffet-style learning model. While traditional diplomas or degrees are well-structured and solid, SEGi's Micro-credentials offer learners the choice of ultimate flexibility and customisation, empowering learners to select only what they want to consume, experience and learn. Through our innovative curriculum framework, these unbundled courses delivered through micro-credentials can then be easily re-bundled into accredited and recognised qualifications.



## YOUR WORK EXPERIENCE COUNTS APEL(A)

Get admission into our SEGi programme through Accreditation of Prior Experiential Learning or APEL, which is a systematic process that involves the identification, documentation and assessment of prior experiential learning to determine the extent to which an individual has achieved the desired learning outcomes, for access to a programme of study and/or award of credits.

APEL provides an opportunity for individual with working experience but lack of formal academic qualifications to pursue their studies in Higher Education Institutions (HEIs). In general, knowledge obtained through formal education and working experience will be both assessed in APEL's assessment.

At the moment, APEL in Malaysia can only be used as entry requirement to HEIs for the following level of qualification:

- Level 3 (Certificate);
- Level 4 (Diploma);

- Level 6 (Bachelor's Degree); and
- Level 7 (Master's Degree)

Candidates are required to submit the application for APEL(A) certification to MQA directly.

#### Basic requirements to apply APEL(A):

- Only applicable to Malaysian
- Pass the Aptitude Test and Portfolio
- Minimum age requirements:
  - a) Certificate 19 years of age
  - b) Diploma 20 years of age
  - c) Bachelor's Degree 21 years of age
- d) Master's Degree 30 years of age
- e) Doctoral Degree 35 years of age



### PROGRAMME MATRIX



Programme	Awarding Institution	Entry Requirements	Campus
<b>Diploma in Nursing</b> KL (R2/723/4/0007) (06/22) (FA5279)		Kuala Lumpur	
Diploma in Medical Laboratory Technology KL (R2/725/4/0049) (03/24) (A8535) SWK (R2/725/4/0028) (08/23) (A8542)		<ul> <li>SPM with pass in Bahasa Malaysia and English and 5 credits including Mathematics and 1 science</li> <li>O-Level / UEC with pass in Bahasa Malaysia or English and 3 credits including Mathematics 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 KL (R/862/4/0025) (06/23) (FA1779) SWK (N/862/4/0066) (03/25) (PA12197)	SEGi College	<ul> <li>SPM with pass in Bahasa Malaysia and English and 5 credits including Mathematics and 1 science</li> <li>O-Level / UEC with pass in Bahasa Malaysia or English and 3 credits including Mathematics and 1 science</li> <li>Related SKM Level 3</li> <li>Certificate related to Health Sciences with minimum CGPA 2.50</li> </ul>	Kuala Lumpur Sarawak
<b>Diploma in Health Care</b> SWK (R2/720/4/0095) (01/26) (A8569)		MQA-APEL T4	Sarawak
Certificate in Science SWK (N/440/3/0037) [11/24] (PA12143)		<ul> <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



### PROGRAMME MATRIX

#### **ENGLISH REQUIREMENTS\***

Types of Exam	Diploma	Degree	Master
IELTS	Band 5	Band 5	Band 6.5
TOEFL iBT	42	46	60
Cambridge English	154	160	169
Pearson Test	47	51	59
Linguaskill Cambridge	154 - 161	162 - 168	169 - 175
MUET	Band 2	Band 3	-

<sup>\*</sup>The English requirement serves as a guideline and it is subject to change. The weightage requirement may vary for different programmes.

### ENTRY REQUIREMENTS FOR INTERNATIONAL STUDENTS



bit.ly/isentryreq

#### A pathway for everyone

Your prior-qualifications were not mentioned? Did not meet the entry requirements?

When there is a will, there's always a way. Contact us and schedule a FREE one-on-one consultation session to plot out a customised pathway that will fit your needs.





The Diploma in Nursing is designed to prepare students to be 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 Science I (Anatomy & Physiology 1)
- Behavioural Sciences I (Psychology, Communication, Human & 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 & Physiology 2)
- Nursing Science II (Principles and Practice of Nursing 2)
- Nursing Science III (Infection & Inflammatory Diseases, Burns & Scalds, Fluids & Electrolytes)
- Health Science III (Pharmacology & Anaesthesia)
- Clinical Practice II
- Nursing Science IV (Cardiovascular & Hemopoietic)
- Clinical Practice III

#### Year 2

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

#### Year 3

- Nursing Science X (Community Health Nursing, Gerontology, Environmental Health)
- Nursing Science XI (Principles of Management)
- Health System Research
- Bahasa Melayu Komunikasi 1 (International students)
- Malaysia Studies 2 (Local students)
- Clinical Practice VII
- Nursing Science XII (Mental Health Nursing)
- Nursing Science XIII (Paediatric Nursing)
- Nursing Science XIV (Ophthalmological & ENT Nursing)
- Industrial Revolution 4.0 in Malaysia (NEW) 740
- Clinical Practice VIII
- Nursing Science XV (Emergency & Disaster Management)
- Clinical Practice VIIII

#### Financial Aid / Funding Available<sup>\*</sup>

- PTPTN
- EPF
- HRDF
- SEGi Monthly Installment
- Low Initial Payment

#### **Blackboard**



100% Fully Accredited

Student Mobility (MY)

R4.0 Enhanced Syllabus





#### **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 TECHNOLO**

KL (R2/725/4/0049) (03/24) (A8535) • SWK (R2/725/4/0028) (08/23) (A8542)

Medical Laboratory Technologist (MLT) is one of the several professions listed under the allied health science (AHS) group. This profession is not well known among the general public because many of the tasks performed are done behind the scene, unlike the Nurses and Medical Assistant profession. Medical Laboratory Technologist is the backbone of the medical laboratory service as the MLT's are involved at all levels of the laboratory services from the pre-clinical, clinical right up to the post clinical stage. Medical Laboratory Technologist is an AHS professional who is involved in the process of diagnosing for treatment, rehabilitation and prevention through clinical laboratory tests.

MLT's main function is to run diagnostic tests in the laboratories of hospitals and health clinics to produce test results to help doctors make a diagnosis of a disease. This diagnostic test is conducted on a wide variety of specimens such as blood, urine, body fluids, feces (stool) and tissue samples, depending on the type of test that will be performed. MLTs are responsible for ensuring the suitability of the specimens obtained from patients for the test that is to be performed and the accurate results is given at the fastest possible time the medical officer to ensure effective treatment.

The programme includes a 28-week Medical Laboratory Placement in Year 3.



#### **Programme Modules**

#### Year 1

- Applied Digital Skills (NEW)
- Introduction to Medical Laboratory Technology
- Chemistry / Introduction to Pharmacology (NEW)
- Research Methodology Growth Mindset (NEW) 74.0 / Bahasa Kebangsaan A\*
- Anatomy and Physiology
- Biostatistics
- Genetics and Molecular Biology PD
- Introduction to Health Informatics
- Immunology PD
- Medical Microbiology 1 PD

#### Year 2

- Bahasa Melayu Komunikasi 1 (International students)
- Malaysia Studies 2 (Local students)
- Hematology 1 😰
- Immunohematology 1 PD
- Cytology 1 (NEW) PD
- Industrial Revolution 4.0 in Malaysia (NEW) 740
- Biochemistry 1
- Medical Parasitology 1 (NEW) PD
- Histopathology 1 (NEW)
- Clinical Placement 1

#### Year 3

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

#### Financial Aid / Funding Available\*

- PTPTN
- FPF
- HRDF
- SEGi Monthly Installment
- Low Initial Payment

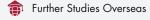
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R4.0 Enhanced Syllabus



Earn up to 62 Digital Badges



- PD in Immunology Laboratory
- PD in Molecular Haematology
- PD in Microbiology Laboratory

#### **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.

<sup>\*</sup>For Malaysian students who do not have a credit in SPM BM

### DIPLOMA IN OCCUPATIONAL SAFETY AND HEALTH



KL (R/862/4/0025) (06/23) (FA1779) • SWK (N/862/4/0066) (03/25) (PA12197)

Managing and improving employee's safety, 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 pollutant 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 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 branched 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.



#### Year 1 PD

- General English
- Chemistry
- Introduction to Occupational Safety and Health
- Bahasa Melayu Komunikasi 1 (International students)
- Malaysia Studies 2 (Local students)
- Microbiology
- Physics
- Anatomy and Physiology
- Ergonomics & Human Factors in Safety
- Health Promotion and Education
- Occupational Toxicology
- Fire Skills
- Growth Mindset (NEW) 📆 40 / Bahasa Kebangsaan A\*

#### Year 2 PD

- Occupational Safety and Health Legislation
- Occupational Disease and Control
- Risk Identification and Control
- Industrial Revolution 4.0 in Malaysia (NEW) 740
- OSH Surveillance and Monitoring
- Organisational Leadership
- Investigation of Incidents
- Industrial Safety
- Emergency Response and Planning
- OSH Management System
- Machinery & Equipment Safety
- Hazardous Substance

#### Year 3 PD

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



#### Financial Aid / Funding Available\*

- PTPTN
- EPF
- HRDF
- SEGi Monthly Installment
- Low Initial Payment

terms & conditions apply.

#### **Blackboard**



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Student Mobility (MY)

R4.0 Enhanced Syllabus

Further Studies Overseas

Earn up to 62 Digital Badges

#### PD Professional Diploma (PD) Module (Complete 6 modules to earn each award)

- PD in Hygiene and Infectious Disease (Year 1)
- PD in Work Safety (Year 2)
- PD in Health Surveillance (Year 3)

#### **Career Opportunities**

Graduates from 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.





The Diploma in Health Care 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 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, Behavioural Science / Allied Science and Basic Science.

#### **Programme Modules**

#### Year 1

- Introduction to Healthcare System
- Anatomy and Physiology 1
  Growth Mindset (NEW) 740 / Bahasa Kebangsaan A\*
- Communication in Healthcare
- Introduction to Public Health
- Bahasa Melayu Komunikasi 1 (International students)
- Malaysia Studies 2 (Local students)
- English for Science
- Anotomy 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 (NEW) 740

#### Year 3

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



#### Financial Aid / Funding Available\*

- PTPTN
- EPF
- HRDF
- SEGi Monthly Installment
- Low Initial Payment

\*terms & conditions apply

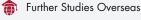
#### Blackboard



100% Fully Accredited

Student Mobility (MY)

R4.0 Enhanced Syllabus



Earn up to 62 Digital Badges

#### **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.

<sup>\*</sup>For Malaysian students who do not have a credit in SPM BM

### CERTIFICATE IN SCIENCE SWK (N/440/3/0037) (11/24) (PA12143)



The Certificate in Science is a 15-month programme to equip and prepare students for diploma studies across a range of disciplines. Throughout the four semesters, students will be given basic science knowledge and in addition to some business and information technology insights.

The programme is approved by the Ministry of Higher Education and Malaysian Qualifications Agency.



#### **Programme Modules**

#### Year 1

- Malaysian Studies 1 (Local students)
- 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

#### Financial Aid / Funding Available

- PTPTN
- EPF
- HRDF
- SEGi Monthly Installment
- Low Initial Payment

\*terms & conditions apply.

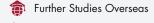
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Choice of Electives Available

Earn up to 27 Digital Badges



## **ELECTIVE COURSES**

#### **DIPLOMA LEVEL**

No	Name of Course / Module	School	Credit Value	No	Name of Course / Module	School	Credit Value
1	Business and Company Law		3	27	CyberPsychology		3
2	Business Communication		3	28	Positive Psychology	Psychology	3
3	Business Management		3	29	Social Psychology		3
4	Cost Accounting		3	30	Understanding the Child's Growth and Development		3
5	Data Analysis		3	31	Play & Learning for Young Children		3
6	Financial Accounting 1		3	32	Physical Education & Health Care for Young Children	Early	3
7	Introduction to Business		3	33	Safety & Well-being of Young Children	Childhood Education	3
8	Introduction to Finance		3	34	Global Citizenship for Young Children		3
9	Introduction to Management Accounting		3	35	An Introduction to Montessori Pedagogy		3
10	Introduction to Marketing		3	36	Music for Children		3
11	Principles of Management		3	37	Music Appreciation 1: Aesthetic & Style	Music	3
12	Social Media Marketing	Business and Accounting	3	38	Music Appreciation 5: World Music		3
13	Technopreneurship		3	39	Print Production	Hospitality & Tourism /	3
14	Consumer Behaviour		4	40	Advertising Creativity	Creative Arts & Design	3
15	Corporate Audit		4	41	Wedding Planning and Management		3
16	Digital and Service Marketing		4	42	Wine Management	Hospitality	3
17	Digital Marketing		4	43	Introductory to French	& Tourism	3
18	Finance		4	44	Food & Its Culture		3
19	Human Resource Management		4	45	Principles of Electronics & Electrical Engineering	F	3
20	Integrated Marketing Communication		4	46	Engineering Drawing	Engineering	3
21	International Business		4	47	Fundamental of Photography		3
22	Marketing Management		4	48	Digital Graphics		3
23	Operations Management		4	49	Introduction to Multimedia & Animation	Creative Arts	4
24	Organisational Behaviour		4	50	Interactive Web Design	& Design	4
25	Personal Selling		4	51	Videography		4
26	Industrial and Organisational Psychology	Psychology	3	52	Presentation Skills		3

## **ELECTIVE COURSES**



#### **CERTIFICATE LEVEL**

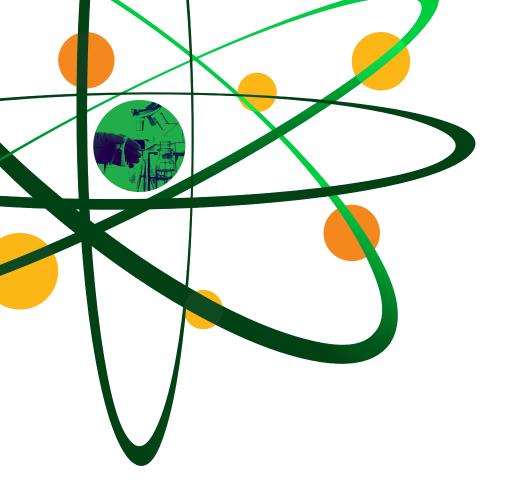
No	Name of Course / Module	School	Credit Value	No	Name of Course / Module	School	Credit Value
1	Basic Financial Accounting	Business and Accounting	3	7	Basic Management		3
2	Introduction to Human Resource Management		3	8	Basic Marketing	Business and	3
3	Business Ethics		3	9	Business Communication and Writing	Accounting	3
4	Basic Statistics		3	10	Basic Finance		3
5	Basic Business Principles		3	11	The Basics of Physical Education and Health Care in Early Childhood	Early Childhood Education	3
6	Introduction to Cost Accounting		3	12	Fundamental Photography	Creative Arts & Design	4





### SCHOLARSHIPS AVAILABLE\* \*subject to change

Scholarship Name **Priority Courses** Program Graduan Cemerlang (GrEP MARA) Program Penajaan Pengajian Tertiari (TEŠP MARA) Bantuan Zakat MAIDAM Hong Leong Foundation Scholarship Keysight Malaysia Scholarship Lembaga Zakat Selangor All Programmes Zakat Kelantan Karangkraf Sin Chew Media Corporation Bhd STAR Media Group Bhd SEGi High Achiever's Scholarship SEGi Ace Scholarship SEGi Unified Examination Certificate (UEC) Scholarship Yayasan Kemanusiaan Da Sheng • Education Human Resources Electrical and Electronics Engineering Sony Scholarship Mechanical Engineering Administration Marketing Computer Science Engineering Human Resource Gamuda Scholarship Accounting Psychology Accounting & Business Education Engineering & Architecture PETRONAS Education Sponsorship Programme Arts & Communication Computer & Multimedia Computer Science Bank Negara Scholarship Accounting Accounting & Business Education Tunku Abdul Rahman (BTAR) Scholarship Arts & Communication • Engineering & Architecture Computer & Multimedia Culinary Arts Genting Malaysia Scholarship Award Hospitality Management Accounting & Business Accountancy Arts & Communication Business Administration OCBC Bank • Computer & Multimedia Computer Science Engineering Accounting & Business Engineering & Architecture Arts & Communications Hospitality & Tourism Elena Cooke Education Fund Computer & Multimedia



SEGi College Kuala Lumpur (DK250(W))

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

SEGi College Penang (DK250-03(P))

SEGi College Sarawak (DK250-02(Q))

**Regional Centre:** 

SEGi University Regional Centre, Johor Bahru

SEGi Covid-19 Readiness Guide



bit.ly/c19readinessguide

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