



SEGi
Group of
Colleges

A circular inset image showing a man in a dark shirt and light trousers wearing a VR headset. He is leaning forward with his arms outstretched, appearing to be in a virtual environment. The background shows a modern office with computer monitors and large windows.

**LET'S DRIVE THE
NEXT WAVE OF NEW
TECHNOLOGY**

#bestinyou

**Technology
& Innovation**

COLLABORATE WITH WORLD CLASS ICT COMPANIES

From desktops to laptops to PDAs, and mobile phones to satellite TVs and iPods, computing is everywhere, all around us, and in every part of our work and play.

Technology and its uses are limited only by the extent of our imagination. The continuing growth of the industry is becoming more and more prominent; hence, the demand for industry players are ever growing. Facebook, Twitter, Instagram and Youtube has become a common term due to the result of rapid technology growth.

The systems, software and hardware all have to be created by experts with in-depth knowledge and skills to design, develop and deliver technology that can be used to improve our lives.

The Information Technology industry is reshaping many aspects of the world's economies and structures of governments and societies. In developing countries, governments, businesses and the public are harnessing the transformative power of technology to make public services more efficient, to grow businesses and to strengthen and expand social networks.

Technology has made an influential impact on the society today and is well paving the way for a future of possibilities.

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WIDE RANGE OF QUALITY COURSES

Tailored to your Passion

Programmes offered at SEGi Group of Colleges, from foundation to post graduate level, are well-rounded, meticulously planned and are equivalent to other prestigious international universities.



REAL-WORLD EXPERIENCE

Empower today, Lead tomorrow

SEGi Group of Colleges partners with a plethora of valued corporate partners to ensure SEGi students obtain the experience needed to be workplace ready upon graduation.



WORLD-CLASS ACADEMIC LEADERS

Dedicated academicians, Great mentors

With strong industry connections, our world-class faculty members are passionate in teaching and coaching students to realise their full potentials and excel in their chosen fields.

6 REASONS TO CHOOSE SEGi



TRUSTED & RECOGNISED

Continuing the legacy since 1977

Established in 1977, SEGi has undergone significant growth in providing quality education to willing minds and talents, making it one of the most established, trusted and recognised education institutions in Malaysia.



FUTURE SKILLS FOCUSED

Shine & stand out from the crowd

The SEGi future skills Programme provides opportunities to enhance students' learning experiences. With more than 100 workshops and seminars to be explored, SEGi lets you go beyond the classroom to enhance your skills and secure your future.



CAREER READY FIRST CLASS GRADUATES

Top of the class

93% of SEGi graduates are employed or pursuing further studies within 6 months of graduation.*

*Employability tracer study in comparison with MOHE Graduate tracer study

SEGi GROUP OF COLLEGES

First established in 1977 as Systematic College, SEGi Group of Colleges has undergone significant growth, strengthening the quality of its wide range of programmes from foundation to post graduate.

SEGi Group of Colleges is dedicated to provide students the opportunity to earn a foreign degree in Malaysia with its world renowned university partners. In addition, SEGi also has strong presence of international students who seek quality, globally-recognised education in Malaysia.

With the strong heritage in catering to working professionals, SEGi Group of Colleges offer an array of in-demand programmes to those who wish to enhance their careers by obtaining higher qualifications, such as degree programmes, MBA and other professional courses, in a flexible manner.



SEGi COLLEGE SUBANG JAYA

The campus is strategically located in the Klang Valley, just next to The Summit shopping complex. One of the pioneers of Early Childhood Education, the campus is also most sought-after for its Business programmes. Students of this college also have the convenience of public transport. The college is within 5 minutes walk to the USJ 7 Light Rapid Transit (LRT) and Bus Rapid Transit (BRT) stations.

The campus is the winner of the highest Six-Star (Outstanding) MyQuest award for three consecutive years from 2012 to 2017.



SEGi COLLEGE KUALA LUMPUR

The campus is located in the heart of Kuala Lumpur and is only 240m from the Masjid Jamek LRT Station. The campus is supported by experienced and reputable academicians offering knowledge and training in Business & Accounting, Allied Health Sciences, as well as Hospitality & Tourism fields.

Apart from being a Centre of Excellence for Business and Accounting as well as Hospitality and Tourism, the campus has received the Five-Star (Excellent) award from MyQuest 2016/2017 for 'International Students' category.



SEGi COLLEGE PENANG

The campus is located in Green Hall, a unique coastal location, which provides an ideal learning lifestyle with affordable cost of living. The college offers a wide range of programmes in the fields of Business & Accounting, Early Childhood Education, Information Technology and American Degree Program (ADP).

The campus was awarded the highest Six-Star (Outstanding) award by MyQuest 2016/17 for the 'Private Colleges' category.



SEGi COLLEGE SARAWAK

Located in the vibrant city of Kuching, SEGi College Sarawak is one of the largest private colleges in East Malaysia. The campus offers programmes in the fields of Management, Accountancy, Hospitality, Information Technology and Law, the only campus in the East Malaysia to offer Law programmes at diploma and degree levels.

The college was awarded a Six Star rating (Outstanding) for Private Colleges in MyQuest 2016/2017.



FIRST-CLASS RESOURCES FOR A QUALITY LEARNING EXPERIENCE



CUTTING-EDGE COMPUTER LABS

We pride ourselves in providing the latest computer technology for the students. At SEGi, the Mac computers are installed with the latest software programmes to provide a comprehensive learning experience for our students.

CAREER READY GRADUATES

93% of SEGi graduates are employed or pursuing further studies within 6 months of graduation.*

*Employability tracer study in comparison with MOHE Graduate tracer study

PANOPTO LECTURES

We offer an easy-to-use tool known as Panopto that allows simultaneous capture of audio and video in lecture classes, making it convenient for later viewing to aid students in their learning process.

WORKFORCE DEVELOPMENT PROGRAMME

The Workforce Development Programme (WDP) prepares a new generation of IT talents from SEGi Group of Colleges to enter the global workforce with the most in-demand Oracle skills.

PARTNERSHIPS WITH INDUSTRY LEADERS

SEGi Group of Colleges establishes strong links with key industry players from a wide range of fields to provide access to internships and job opportunities for our students.

GLOBAL PARTNERSHIPS WITH WORLD-WIDE UNIVERSITIES

We work with some of the most prestigious universities from the United States of America (USA) to develop a knowledge-rich and industry-relevant curriculum for our collaborative and double degree programmes.

WORLD RENOWNED UNIVERSITY PARTNER

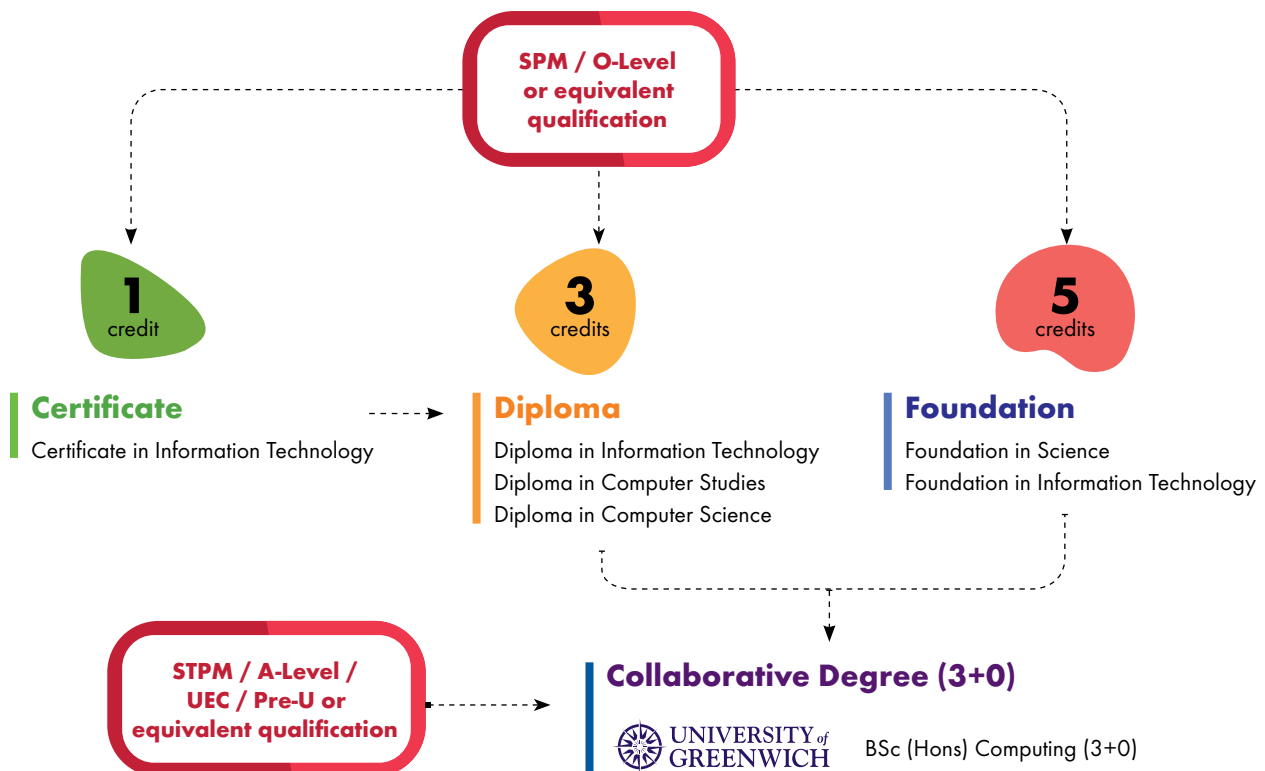


University of Greenwich (UOG)





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



PROGRAMME MATRIX

 Programme	 Awarding Institution	 Entry Requirements	 Campus
BSc (Hons) Computing (3+0)	University of Greenwich, UK	<ul style="list-style-type: none"> • Foundation in IT; OR • STPM - 2.0 CGPA with credit in Additional Mathematics; OR • Pre-University / A-Level / UEC; or other equivalent qualification; OR • Diploma - 2.5 CGPA and a credit in Mathematics; OR • SPM with credit in Mathematics 	Kuala Lumpur Subang Jaya Penang
Diploma in Computer Studies	SEGi College	<ul style="list-style-type: none"> • A pass in SPM / O-Level / SM2 / UEC, or its equivalent, with a minimum of 3 credits including in Mathematics; OR • A pass in STPM, with a minimum of Grade C (GP 2.00) in any subject, or its equivalent; OR • A pass in STAM with a minimum grade of Maqbul; OR • A pass in SKM (Level 3) / any qualification equivalent to a Certificate. <p>Note: Credit in SPM Mathematics is compulsory.</p>	Kuala Lumpur Sarawak
Diploma in Information Technology	SEGi College	<ul style="list-style-type: none"> • SPM/SPM(V)/O-Level/SM2 with 3 credits and including a credit Mathematics or Additional Mathematics; OR • Any equivalent qualification with 3 credits and including a credit Mathematics or Additional Mathematics; OR • Malaysia Independent Chinese Secondary School UEC Certifications 	Subang Jaya Penang
Diploma in Computer Science	SEGi College	<ul style="list-style-type: none"> • A pass in SPM / O-Level, or its equivalent, with 3 credits in any subject including Mathematics; OR • A pass in STPM, with a minimum of 1 Grade C (GP 2.00) in any subject, and credit in SPM Mathematics, or its equivalent; OR • A pass in Sijil Tinggi Agama Malaysia (STAM), with a minimum grade of Maqbul in 1 subject, or its equivalent; OR • A pass in UEC, with a minimum of Grade B including in Mathematics, or its equivalent; OR • A pass in SKM (Level 3) and credit in SPM Mathematics, or its equivalent; OR • A recognised Vocational / Community College Certificate, or its equivalent, and: <ul style="list-style-type: none"> - A pass in SPM with a minimum of 1 credit; - Continuing Diploma in the same field; - 1-year relevant work experience or a minimum of 1 semester of bridging programme. • A pass in any Certificate (Level 3, MQF) in a related field, or its equivalent, and a credit in SPM Mathematics, or its equivalent; OR • Any other equivalent qualification recognised by the Malaysian Government. <p>Note:</p> <ul style="list-style-type: none"> - Credit requirement for SPM Mathematics can be exempted if the relevant qualification has Mathematics and the student has obtained a grade which is equivalent to the requirement at SPM level. - Candidates with a credit in subjects related to computing at SPM level, or its equivalent can be considered for exemption. 	Kuala Lumpur
Certificate in Information Technology	SEGi College	<ul style="list-style-type: none"> • A pass in SPM / O-Level / SM2 / UEC, or its equivalent, with 1 credit in any subject and a pass in Mathematics; OR • A pass in SKM (Level 2) in a related field and a pass in SPM Mathematics 	Kuala Lumpur Subang Jaya
Foundation in Science	SEGi College	<ul style="list-style-type: none"> • A pass in SPM / O-Level, or its equivalent, with a minimum of 5 credits including in Mathematics and Science 	Subang Jaya Penang Sarawak
Foundation in Information Technology			Kuala Lumpur

All diploma and degree programmes require students to take 4 compulsory general subjects, as required by the Ministry of Education Malaysia.

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.

BSC (HONS) COMPUTING (3+0)

UNIVERSITY OF GREENWICH, UK

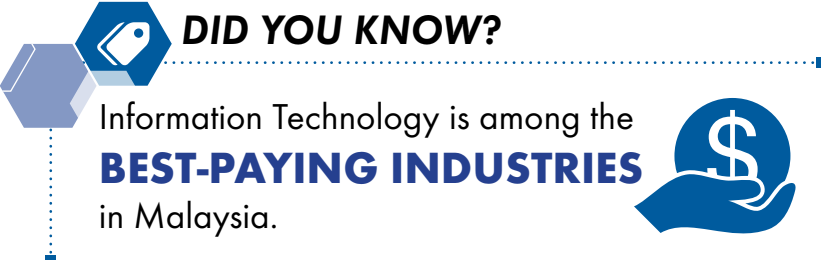
In this programme, you face the challenges and transformation which computer technology may produce. This programme will help you develop understanding in the design of solutions and how to implement them. You will also be able to understand the effects of computer usage in the society.

The computing programme provides the opportunity to further value add the academic achievements and to increase your chances of employability by gaining the Skills Training Certification qualification.



Programme Modules

Year 1	Year 3
<ul style="list-style-type: none"> ■ System Development ■ Scholarly and Academic Practice ■ Computer Programming ■ Communication Systems ■ Computer Systems and Internet Technologies ■ Logical Foundations ■ Analytical Methods 	<ul style="list-style-type: none"> ■ BSc (Hons) Computing (Top-Up): <ul style="list-style-type: none"> • Project (CIS) • Requirements Management • Information Security • HCI • Website Design and Development OR ■ BSc Computing (Information Systems) (Top-Up): <ul style="list-style-type: none"> • Project(CIS) • Requirements Management • Information Security • Information and Content Management • Database Management & Administration OR ■ BSc (Hons) Computer Systems and Networking (Top-Up): <ul style="list-style-type: none"> • Project(CIS) • Requirements Management • Information Security • Network Technology • Advanced Networking
Year 2	
<ul style="list-style-type: none"> ■ Systems Development Project ■ Professionalism in the IT Industry ■ Database Applications Technologies ■ Application & Web Development ■ Information Analysis ■ Network & Operating Systems ■ Principles of Security 	



DID YOU KNOW?

Information Technology is among the **BEST-PAYING INDUSTRIES** in Malaysia.

Career Opportunities

Start off a career in any of the chosen field: IT support and consultancy, System analyst, Computer programmer, E-commerce application, Software developer, Web designer, Independent Consultants for public and private sector/organisation.

DIPLOMA IN COMPUTER STUDIES

SEGi COLLEGE

Information Technology is a booming industry generating trillions of dollars globally. With such high demands worldwide, we have developed programmes that are both flexible and relevant to industry needs.

The Diploma in Computer Studies programme has been designed to groom you with strong foundation in computer technologies, the Internet and networking, database administration and programming with the aim of equipping you with a high chance of landing a job after graduation.

Upon completing the diploma programme, you possess an academic qualification required to become a competent professional with strong technical and analytical skills.

Programme Modules

Year 1	Year 2
<ul style="list-style-type: none">■ Basic Mathematics for Computing■ General Language Training■ Computer Application■ Database Management System■ Bahasa Melayu Komunikasi 1 (International Students)■ Pengajian Malaysia 2 (Local Students)■ Programming Methodology■ Academic English■ Information Technology■ Decision Making■ Entrepreneurship■ Principles of E-Commerce	<ul style="list-style-type: none">■ Web Design and Development■ Multimedia Studies■ Introduction to Programming Language■ Systems Analysis and Design■ Data Structures and Algorithms■ Software Engineering■ Window Programming■ Data Communication and Networking■ System Development■ Computer Organisation■ Operating System
Year 3	
<ul style="list-style-type: none">■ Internship/Industrial Training■ Object Oriented Development■ Business Research■ Project Management■ Management Information System■ Pengurusan Kokurikulum■ Integrated Systems Project	

Career Opportunities

Possible job titles relevant to this qualification include: IT Administration Assistant, Data Processing Assistant, Computer Programmer, Systems Support Specialist.

DIPLOMA IN INFORMATION TECHNOLOGY

SEGi COLLEGE

IT professionals are trained to perform different duties that range from data management, networking and engineering to database design, software design and the management of the entire system. The Diploma in Information Technology programme educates you on how to face the challenges of IT industry. Furthermore, you will develop skills required for integrated databases, system networks and communication technology within a business context.

Programme Modules

Year 1	Year 2
<ul style="list-style-type: none"> ■ Basic Mathematics for Computing ■ Commercial Application and IT ■ Database Management Systems ■ Programming Methodology ■ Digital Content Development ■ Introduction to Operating System ■ Introduction to Programming Languages ■ Computer Organisation ■ Management Info System ■ System Analysis and Design ■ General Language Training ■ Malaysian Studies (Local)/ Bahasa Melayu Komunikasi 2 (International) ■ Pengurusan Ko-Kurikulum ■ Integrated Systems Project ■ Industrial Attachment 	<ul style="list-style-type: none"> ■ Introduction to Software Engineering ■ Data Communications and Networking ■ Data Structures and Algorithms ■ Principles of E-Commerce ■ Windows Programming ■ Object Oriented Development ■ Systems Development ■ Web Designing ■ Project Management ■ Conceptual Design & Creativity ■ Academic English ■ Moral Studies (Non-Muslim)/ Islamic Studies (Muslim) ■ Presentation Skills



My campus life at SEGi has been wonderful, and with such helpful lecturers, I'm looking forward to finishing my programme and experiencing a wholesome environment.

**Adam Mohammad Low Bin
Johan Thomas Low**

Career Opportunities

Your chosen career path may be Network Administrator, Software Developer, Network Maintenance Assistant, Information System Assistant, Database Administrator, Information Systems Analyst, Helpdesk Support Manager.

DIPLOMA IN COMPUTER SCIENCE

SEGi COLLEGE

in collaboration with



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This comprehensive diploma equips graduates with relevant analytic skills such as data collection, storing, analysing, managing, predicting and shaping, which are valuable to today's organisations that rely on data insights to make impactful business decisions.

Offered in collaboration with one of the world's leading bodies in data analytics software, SAS Institute Inc., students will be exposed to SAS technologies and curriculum and will receive a Joint Certificate in Introduction to Data Science, providing them with a competitive advantage in a data-driven business environment and employment.

Graduates also gain a digital badge from SAS which further enhances their employability and marketability across regions as the SAS software is used by most Fortune 500 companies, globally.

Programme Modules

- Mathematics for Computing
- Computer Application
- Database Management Systems
- Programme Methodology
- Information Technology
- Statistics
- Principles of e-Commerce
- Project Management
- Web Design and Development
- Data Structure and Algorithm
- Data Communication and Networking
- System Analysis and Design
- Object-oriented Development - Elective
- Systems Development - Elective
- Computer Organisation
- Software Engineering
- Operating Systems
- Window Programming
- Spark for Data Science
- Introduction to Python Programming Language
- Data Visualisation
- Data Science Methodology
- Big Data Technology and Management
- Introduction to Artificial Intelligence
- Introduction to Machine Learning
- Project
- Internship



SAS Institute

SAS is the leader in analytics. It began at North Carolina State University as a project to analyse agricultural research. Demand for such software capabilities began to grow, and SAS was founded in 1976 to help customers in all sorts of industries – from pharmaceutical companies and banks to academic and government entities. Through innovative software and services, SAS empowers and inspires customers around the world to transform data into intelligence. SAS gives you THE POWER TO KNOW®.

Career Opportunities

Your chosen career path may be Network Administrator, Software Developer, Network Maintenance Assistant, Information System Assistant, Database Administrator, Information Systems Analyst, Helpdesk Support Manager.

CERTIFICATE IN INFORMATION TECHNOLOGY

SEGi COLLEGE

Our Certificate in Information Technology grooms you with the skills and knowledge to become outstanding individuals in the IT industry and also be competent in the basic technology activities in addition to providing support for information activities in the workplace.

Programme Modules

Semester 1

- Intro to Information Technology
- General Language Training
- Statistics
- Computer Applications
- Bahasa Melayu Komunikasi 1 (International Students)
- Pengajian Malaysia (Local students)

Semester 2

- Basic Mathematics for Computing
- Academic English
- Public Speaking

Semester 3

- Computer Graphic/
Fundamental Graphic Design
- Introduction to Animation & Multimedia
- Introduction to Programming
- Electronic Publishing
- Introduction to Problem Solving & Algorithm

Semester 4

- Web Designing
- Introduction to Database
- Food Nutrition, Hygiene & Sanitation

Semester 5

- Business Communication & Writing
- Introduction to Java
- PC Maintenance
- Personal and Professional Development

Career Opportunities

Upon completion of the Certificate in Information Technology, you may further your studies in Diploma or Degree or gain experience through careers such as customer support representative, client support officer, technician and many more.

FOUNDATION IN INFORMATION TECHNOLOGY

SEGi COLLEGE

The Foundation in Information Technology is designed to equip students with computing knowledge along with skills in mathematics and the practice needed to provide the perfect transition from secondary studies to a university degree in a variety of computing and technology related fields. Upon completion of this one-year technology-oriented foundation programme students may gain entry into computing and information technology degree programmes of UK universities offered in partnership with SEGi, as well as SEGi's Bachelor of Information Technology (Hons) programme.

Programme Modules

Semester 1

- Basic Mathematics
- Information Technology
- Computer Applications
- Personal and Professional Development
- Programming Methodology

Semester 2

- Statistics
- Introduction to Programming Languages
- General Language Training
- Web Designing
- Introduction to Animation & Multimedia

Semester 3

- Introduction to Object Oriented Development
- Principles of Management
- Academic English
- Database Management Systems

HAVE YOU HEARD?

100% OF OUR GRADUATES get employed within 6 months upon graduation.



Career Opportunities

This qualification is specially designed for students with SPM, O-Level or equivalent qualifications and who have decided to pursue a career in computing or information technology. Upon successful completion of the SEGi Foundation in Information Technology, students can venture into a range of computing and information technology degree programmes.

FOUNDATION IN SCIENCE

SEGi COLLEGE

The foundation programme is shaped to equip you with the knowledge, skills and practice needed to bridge you from secondary studies to tertiary level.

We cover the subject of applied sciences, providing a strong foundation for those intending to pursue programmes in Health Sciences, Engineering and Computing. The foundation will guarantee your entry into above par degree programmes with SEGi as well as UK universities in collaboration with SEGi. The foundation programme enables you to gain direct entry into the respective degree programmes.

Programme Modules

Semester 1

- Physics 1
- Chemistry 1
- Mathematics 1
- Public Speaking

Semester 2

- Physics 2
- Chemistry 2
- Mathematics 2
- Biology 1 / Information Technology

Semester 3

- Physics 3
- Chemistry 3
- Mathematics 3
- Biology 2 / Computer Applications

Specialisation (Computing) - Subang Jaya Campus

Semester 1

- Mathematics 1
- Introduction to IT
- General Language Training
- Fundamental of Multimedia
- Malaysian Studies 1 (Malaysian Student)
/ Bahasa Melayu Komunikasi 1
(International Student)

Semester 2

- Mathematics 2
- Introduction to Web Designing
- Academic English
- Introduction to Programming
- Bahasa Kebangsaan A* /
Effective Listening

Semester 3

- Mathematics 3
- Introduction to Database
- Problem Solving & Algorithm
- Family Issues

Career Opportunities

This qualification is specially designed for students with SPM, O-Level or equivalent qualifications and those who have decided to pursue a career in health science, engineering or computing. Upon successful completion of the Foundation in Science programme, you may apply to enrol in a range of health science, engineering or computing degree programmes.

SEGi College Kuala Lumpur (42114-V)

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SEGi College Subang Jaya (284515-V)

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

SEGi College Penang (187620-W)

☎ 604 263 3888 📞 013 629 4880

SEGi College Sarawak (172726-T)

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

The best in you, made

POSSIBLE

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