![SEGi University Group logo]

Pre-University Studies

Pre-University @ SEGi

SEGi University Group offers a variety of pre-university programmes which have been proven to be also acknowledged and accepted by institutions of higher education in other countries including the United Kingdom, Russia, Australia and others. Students who successfully complete the pre-university programmes have been able to enrol in degree level programmes offered at SEGi and abroad.

Apart from the core subjects for each stream, students at SEGi are also taught general subjects, as stipulated by the Ministry of Education.

The philosophy for the programmes is not only to give students a very sound foundation in core subjects, but also to train them to be well-rounded, independent individuals. The range of pre-university programmes offered are:
- Foundation in Arts
- Foundation in Science
- Foundation in Commerce
- Foundation in Information Technology
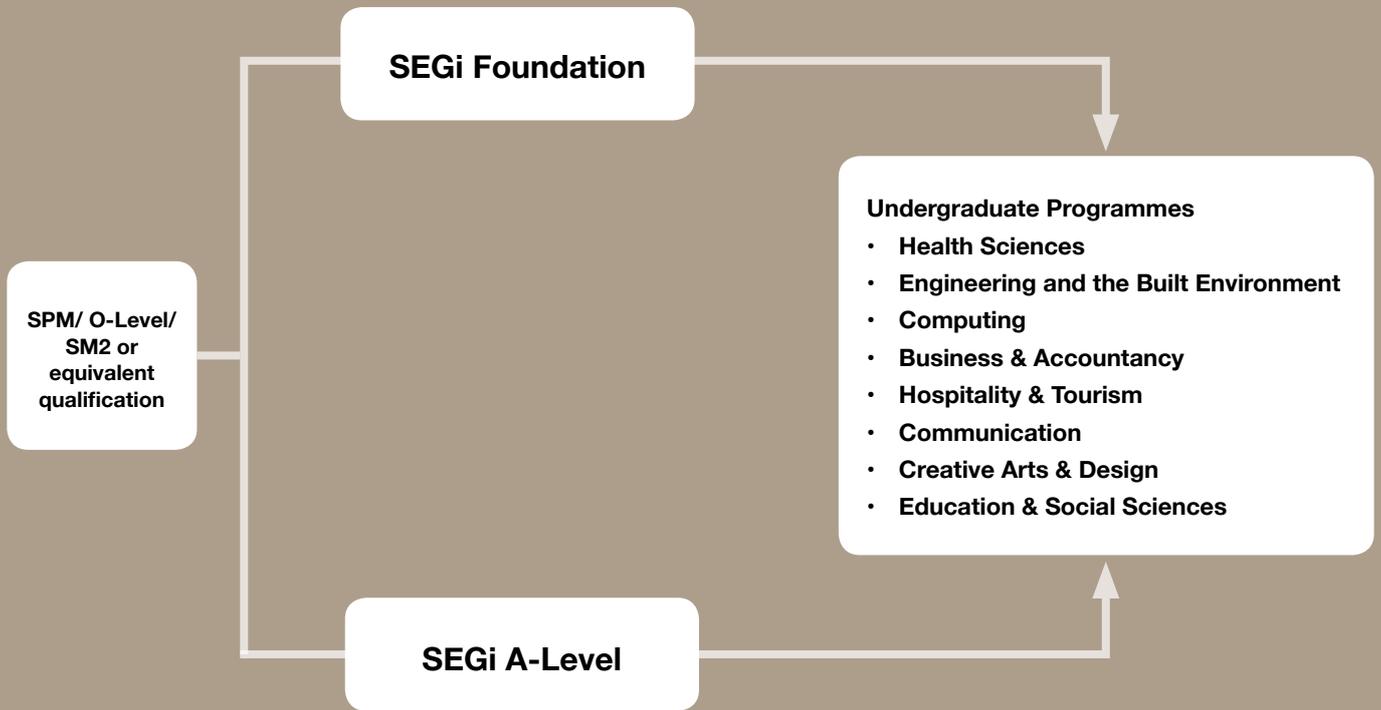- Cambridge A-Levels
- Edexcel A-Levels

SEGi uses a mentor approach whereby experienced lecturers give students guidance in focus study groups as well as help them prepare for the examinations, ensuring a high student success rate.

Course Matrix

Programme	Type	Entry Requirements	Duration	Campus
Foundation in Commerce	Pre-University Programme with SEGi	SPM / 'O' Levels or equivalent (Minimum 5 credits)	1 year	Kota Damansara Kuala Lumpur Subang Jaya Penang Sarawak
Foundation in Science	Pre-University Programme with SEGi	SPM / 'O' Levels or equivalent (Minimum 5 credits in Maths & Science subjects)	1 year	Kota Damansara Kuala Lumpur Subang Jaya Penang Sarawak
Foundation in Arts	Pre-University Programme with SEGi	SPM / 'O' Levels or equivalent (Minimum 5 credits)	1 year	Kota Damansara Subang Jaya
Foundation in Information Technology	Pre-University Programme with SEGi	SPM / 'O' Levels or equivalent (Minimum 5 credits)	1 year	Kuala Lumpur
A-Level	Pre-University Programme awarded by University of Cambridge International Examinations (CIE)	SPM / 'O' Levels or equivalent (Minimum 5 credits)	1½ years	Subang Jaya
A-Level	Pre-University Programme awarded by Edexcel, UK	SPM / 'O' Levels or equivalent (Minimum 5 credits)	1½ years	Sarawak

Study Route

SEGi Foundation

SPM/ O-Level/ SM2 or equivalent qualification

SEGi A-Level

Undergraduate Programmes
- **Health Sciences**
- **Engineering and the Built Environment**
- **Computing**
- **Business & Accountancy**
- **Hospitality & Tourism**
- **Communication**
- **Creative Arts & Design**
- **Education & Social Sciences**

Consortium of Global Partners

SEGi has built strong global connections with first-class universities worldwide as well as corporate links with many large companies, offering graduates a variety of internationally recognised qualifications and proven links with industry.

SEGi's consortium of global partners consists of top-notch universities such as University of Abertay Dundee, University of Greenwich, Teesside University, University of Sunderland and University of London from the UK; Upper Iowa University from the US and University of Southern Queensland from Australia.

SEGi FOUNDATION PROGRAMMES

The SEGi foundation programme has been designed to transition post secondary students into a wide range of undergraduate programmes. The foundation programme is a one-year programme which is spread over 3 semesters. The assessments consist of coursework and a final examination to ensure that the academic rigour of the programme is enhanced through constant and constructive feedback.

FOUNDATION IN SCIENCE

The foundation programme is designed to equip students with the knowledge, skills and practice needed to bridge students from secondary studies to the tertiary level. This programme covers pure and applied sciences which provide a strong foundation for students intending to pursue courses in Health Sciences, Engineering and Computing. The foundation will guarantee graduates' entry into quality degrees with SEGi as well as UK universities in partnership with SEGi. The foundation will also enable students to gain exemptions into respective SEGi degree programmes.

The Foundation in Science at SEGi is fully accredited by the Malaysian Qualifications Agency (MQA).

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

Why study this programme?

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

FOUNDATION IN COMMERCE

This programme is designed to equip students with the knowledge and skills needed to qualify for university entrance en route to a career in business or accounting. The programme bridges students from secondary studies to a university degree. The Foundation in Commerce will guarantee graduates' entry into quality degrees with SEGi as well as UK and Australian universities in partnership with SEGi. The foundation will also enable students to gain exemptions into the respective SEGi degree programmes.

The Foundation in Commerce at SEGi is fully accredited by the Malaysian Qualifications Agency (MQA).

Programme Modules

Semester 1
- Quantitative Methods 1
- Accounting 1
- Economics 1
- General Language Training
- Public Speaking

Semester 2
- Quantitative Methods 2
- Accounting 2
- Economics 2
- Academic English

Semester 3
- Quantitative Methods 3
- Accounting 3
- Economics 3
- Introduction to Business

Why study this programme?

This qualification is specially designed for students with SPM, O-Level or equivalent qualifications and who have decided to pursue a career in business. Upon successful completion of the Foundation in Commerce programme, students may apply to enrol in a range of management, business or accounting degree programmes.

FOUNDATION IN ARTS

The Foundation in Arts is designed to equip post-secondary school students with the knowledge and skills needed to qualify for university entrance. The programme utilises comprehensive syllabus with the aim of providing students with a smooth transition from secondary studies to tertiary studies.

The Foundation in Arts is designed to develop well-rounded independent thinkers. Core papers such as Public Speaking and Computer Application are incorporated into the programme to ensure students are provided a holistic approach to learning. Students are given a wide range of electives to choose from to ensure that they have a solid foundation before embarking on their undergraduate studies.

This one-year arts foundation will guarantee graduates' entry into quality degrees with SEGi as well as UK, USA and Australian universities in partnership with SEGi.

Why study this programme?

This qualification is specially designed for students with SPM, O-Level or equivalent qualifications and who would like a pathway to pursue a bachelor degree at university. Upon successful completion of the Foundation in Arts programme, students may further their studies in a wide range of degree programmes and, depending on units completed during their studies, students may be eligible to apply for advanced standing.

Programme Modules

Semester 1
- General Language Training
- Computer Application
- Statistics
- Principle of Economics

Semester 2
- Academic English
- Introduction to Business
- Elective 1*
- Elective 2*
- Elective 3*

Semester 3
- Public Speaking
- Decision Making Skills **
- Elective 4*

* Students will have to choose the electives according to the discipline of undergraduate studies they intend to pursue.

Elective Subject (E1, E2, E3, E4)

Accountancy & Business
E1   Intro to Marketing
E2   Intro to Financial Accounting
E3   Fundamental of Management
E4   Mathematics

Creative Design
E1   History of Art
E2   Color & Form
E3   Drawing Fundamentals
E4   Fundamentals Photography

Built Environment
E1   Intro to Building Technology
E2   Intro to Estimating
E3   Intro to Construction Materials
E4   Mathematics

Mass Communication
E1   Interpersonal Communication
E2   Intercultural Communication
E3   Communication & Scholarship
E4   Fundamentals Photography

Computing
E1   Programming Methodology
E2   Information Technology
E3   Fundamental of Management
E4   Mathematics

Tourism & Hospitality
E1   Interpersonal Communication
E2   Intercultural Communication
E3   Fundamental of Management
E4   Sociology of Tourism

* Electives may be subject to change.

FOUNDATION IN INFORMATION TECHNOLOGY

The SEGi Foundation in Information Technology is designed to equip students with computing knowledge together 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 from UK universities offered in partnership with SEGi, as well as SEGi's Bachelor of Information Technology (Hons) programme.

The SEGi Foundation in Information Technology is fully accredited by the Malaysian Qualifications Agency (MQA), and is recognised by universities throughout Malaysia and worldwide.

Programme Modules

Semester 1
- Basic Mathematics
- Introduction to Information Technology
- PC Competence
- Personal and Professional Development

Semester 2
- Statistics
- Introduction to Programming
- Fundamentals of Multimedia
- English I

Semester 3
- Introduction to Management
- English II
- Introduction to Database

* Only available at Kuala Lumpur Campus

Why study this programme?

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 programme, students can venture into a range of computing and information technology degree programmes.

SEGi
A-LEVEL

This programme prepares students for the General Certificate of Education Advanced Level (GCE A-Level) qualification through examinations by the Cambridge International Examinations (CIE) and also the Edexel Education Advanced Level (Edexel).

CIE is one of the world's leading providers of international qualifications and assessments, and is a part of the University of Cambridge Local Examinations Syndicate (UCLES) which has developed and promoted qualifications around the world for almost 150 years.

Edexel is UK's largest awarding organisation, offering academic and vocational qualifications and is a part of Pearson, the world's leading learning company.

A-LEVEL

The A-Levels qualification places emphasis on knowledge, understanding, reasoning abilities and skills. The programme is globally recognised offering students comprehensive and dynamic curriculum as well as flexible study pathways. It is one of the most recognised pre-university qualifications in the world and is accepted as proof of academic ability for entry into world-class universities.

This 18-month programme comprises 3 semesters, each about 6 months in duration. The new structure of examinations: Advanced Subsidiary (AS) and Advanced Level (A2).

Students are prepared for the examinations in 2 phases, which takes away the pressure of one set of final examinations at the end. Students will sit for their AS examinations at the end of Semester Two and their A2 examinations at the end of Semester Three. Examination papers are set and marked by examiners from the University of Cambridge International Examinations (CIE) (SJ campus) and Edexel (Sarawak campus).

Programme Modules

Medicine / Dentistry / Pharmacy / Health Science
- Chemistry (Compulsory)
- Biology (Compulsory)
- Maths (compulsory)
- Statistics-elective
- Physics (Optional)

Engineering and Computing
- Maths (Compulsory)
- Physics (Compulsory)
- Chemistry (Compulsory)
- Elective-Mechanics
  (Minimum: 3 subjects)
  Thinking skills and MPU subjects are compulsory

Why study this programme?

This qualification is specially designed for students with SPM, O-Level or equivalent qualifications and who have decided to pursue a career in health science, engineering or computing. Upon successful completion of the programme, students may venture into a range of health science, engineering or computing degree programmes and, depending on units completed during their studies, students may be eligible to apply for advanced standing.

the best in you, made possible

SEGi
University
Group

SEGi University (KPT/JPT/DFT/US/B36)
No. 9, Jalan Teknologi,
Taman Sains Selangor,
Kota Damansara, PJU 5,
47810 Petaling Jaya,
Selangor Darul Ehsan.
Tel: +603 6145 1777
Fax: +603 6145 1666
E-mail: infokd@segi.edu.my
TOLL FREE: 1800-88-7344

TIER
5
SETARA' _II_
Rated Excellent by MQA

SEGi College Subang Jaya (B4P8001)
City Campus, Persiaran Kewajipan,
USJ 1, 47600 UEP Subang Jaya,
Selangor Darul Ehsan.
Tel: +603 8600 1888
Fax: +603 8600 1999
E-mail: infosj@segi.edu.my
TOLL FREE: 1800-88-8622

SEGi College Kuala Lumpur (JPWP178)
Bangunan SEGi, 33-35,
Jalan Hang Lekiu,
50100 Kuala Lumpur.
Tel: +603 2070 2078
Fax: +603 2034 2759
E-mail: infokl@segi.edu.my
TOLL FREE: 1800-88-8028

SEGi College Penang (187620-W)
Wisma Greenhall,
43, Green Hall,
10200 Penang.
Tel: +604 263 3888
Fax: +604 262 2193
E-mail: infopg@segi.edu.my

SEGi College Sarawak (IPTS/SV.1031/42/98)
211 Jalan Bukit Mata Kuching,
93100 Kuching, Sarawak.
Tel: +6082 252 566
Fax: +6082 231 355
E-mail: infoswk@segi.edu.my
TOLL FREE: 1-300-88-7344

SEGi Programmes Available
HEALTH SCIENCES • Medicine • Pharmacy • Optometry • Dental Surgery **ENGINEERING & THE BUILT ENVIRONMENT** • Mechanical • Civil • Chemical • Electronic & Electrical • Environmental Technology • Construction Management • Automotive Technology • Environmental Management Technology **BUSINESS & ACCOUNTING** • Administration • Accounting & Finance • Management • Business Administration • Marketing • Marketing Management • Business Psychology • Islamic Banking • Accounting & Financial Management • Human Resource Management **COMPUTING & TECHNOLOGY** • Computing • Information Technology • Multimedia • Computer Studies• Information Systems Management **AMERICAN DEGREE PROGRAM** • Management • Marketing • Communications • Psychology • Business Administration • Finance • Human Resource Management **ALLIED HEALTH SCIENCES** • Nursing • Healthcare • Environmental Health • Medical Laboratory Technology • Dental Surgery Assistant **HOSPITALITY & TOURISM** • Hotel Management • Culinary Arts • Hospitality • Tourism • International Tourism & Hospitality **CREATIVE ARTS & DESIGN** • Advertising Design • Photography • Creative Multimedia • Video & Animation • Graphic Design • Fashion Design • Interior Design • Communication • Mass Communication • Multimedia Design • Visual Communication Design • Music **EDUCATION & SOCIAL SCIENCES** • Montessori Pedagogy • Tertiary Teaching • Early Years Education • Psychology • Early Childhood Education • Education • Early Childhood Care & Education **POSTGRADUATE STUDIES** • PhD • MBA • MSc • Financial Planing • Management • Business Administration • General Management • Global Business • Entrepreneurship • International Business **FOUNDATION STUDIES** • Commerce • Arts • Science • A-Level • Information Technology **ENGLISH LANGUAGE STUDIES** • English and Public Relations • Intensive English Programme

www.segi.edu.my