



SUNWAY
COLLEGE



PRE-UNIVERSITY STUDIES 2021

Pathway to a Brighter Future



Experienced in and committed to working with students in Pre-University Studies, our lecturers and the teaching-learning approaches bring out the best academic performance and leadership attributes in our students.

The unique aspect of our Pre-University Studies experience is the mentoring and guidance students receive from dedicated and professional academics.



AUSTRALIAN MATRICULATION PROGRAMME (AUSMAT)



CAMBRIDGE GCE ADVANCED-LEVEL (A-LEVEL)



CANADIAN INTERNATIONAL MATRICULATION PROGRAMME (CIMP)



MONASH UNIVERSITY FOUNDATION YEAR (MUFY)



SUNWAY FOUNDATION PROGRAMME
• FOUNDATION IN ARTS (FIA)
• FOUNDATION IN SCIENCE AND TECHNOLOGY (FIST)

PATHWAY TO A BRIGHTER FUTURE

FOUNDATION FOR TERTIARY STUDIES

The six internationally recognised Pre-University programmes are tailored to suit individual student's academic pathway. Every success story is a testimony of Sunway College's high degree of pastoral care and academic guidance.

- Australian Matriculation Programme (AUSMAT)
- Cambridge GCE Advanced-Level (A-LEVEL)
- Canadian International Matriculation Programme (CIMP)
- Monash University Foundation Year (MUFY)
- Sunway Foundation in Arts (FIA)
- Sunway Foundation in Science and Technology (FIST)

A strong tradition of academic excellence prevails at Sunway College. Every attention is given to our students' development. Students develop teamwork, communication and independent learning skills which build confidence and success.

ENRICHING LEARNING EXPERIENCES

Students have a head-start not only academically but also personally through exposure to extracurricular activities in clubs & societies. They are also enriched by lectures, eminent speakers and industry leaders.

LEARNING RESOURCES & FACILITIES

Sunway College provides a comprehensive range of teaching and learning resources and facilities. Classes are conducted in conducive and well-facilitated premises and are supported by state-of-the-art technology.

EXPERIENCED & DEDICATED LECTURERS

Lecturers are committed to teaching and learning, offer personalised attention and mentoring through small-group learning to assist students in achieving their goals. More than 70% of Pre-University lecturers at Sunway College have more than 5 years of teaching experience.

GUIDANCE TO UNIVERSITY PLACEMENT

Lecturers and guidance advisers assist students with information and advice on career choices and university applications and place students in the university of their choice. Sunway College's Pre-University students have successfully progressed into prominent universities worldwide such as Oxford and Cambridge in the UK, Harvard and Cornell in the USA, and Group of Eight Universities in Australia, to name a few.

EDUCATION PATHWAYS

UNIVERSITIES WORLDWIDE

Australia / Canada / Ireland / Malaysia / New Zealand / Russia / Singapore / UK / USA and others

SUNWAY UNIVERSITY

MONASH UNIVERSITY

Malaysia Campus / Australian Campuses



PRE-UNIVERSITY STUDIES

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AUSTRALIAN MATRICULATION PROGRAMME (AUSMAT)

1 year

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CAMBRIDGE GCE ADVANCED-LEVEL (A-LEVEL)

15 / 18 / 21 months

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CANADIAN INTERNATIONAL MATRICULATION PROGRAMME (CIMP)

9 / 12 / 15 months

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MONASH UNIVERSITY FOUNDATION YEAR (MUFY)

9 - 12 months

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SUNWAY FOUNDATION PROGRAMME

- FOUNDATION IN ARTS (FIA)
- FOUNDATION IN SCIENCE AND TECHNOLOGY (FIST)

1 year



SPM / O-LEVEL / EQUIVALENT



OVER
120
WORLD
AWARDS
TO-DATE

BEST
PERFORMING
AUSMAT
PROVIDER

Based on 2020 results

58.2%
AUSMAT GRADUATES
ACHIEVED
ATAR* 80
AND ABOVE

*ATAR: Australian Tertiary
Admission Rank
Based on 2020 results

AUSTRALIAN MATRICULATION PROGRAMME (AUSMAT)



The School Curriculum and Standards Authority of Western Australia, on behalf of the Government of Western Australia, oversees the quality implementation of the AUSMAT Programme.

- Best Smart School Award at the 2019 Edutech Asia Award
- The only WACE provider in Malaysia that offers both ATAR & General courses
- Year 12 Curriculum of Western Australia
- Prepares students for the Western Australian Certificate of Education (WACE)
- More than 30 years of excellence
- Unique assessment structure: 50% School-based assessment & 50% External examination
- More than 100 subject combinations that include Science & Humanities
- Flexibility to explore diverse academic and career interests
- Focus on lifelong learning skills such as consistency, multitasking, time management, collaboration and communication
- Academic Advising programme: Personalised pastoral care for each student
- Mentor-mentee programme: Peer support for academic progress

AUSMAT PROGRAMME OVERVIEW

You're suitable for AUSMAT if you:

- ▶ Want a qualification recognised in Malaysia and worldwide
- ▶ Are a 21st century learner who prefers lessons that incorporate effective use of educational technology
- ▶ Want the flexibility to choose subjects from Science & Humanities
- ▶ Prefer the balance of continuous school-based assessment and external exam
- ▶ Prefer to develop skills such as multitasking, consistency, time management, collaboration & communication

CHOICE OF SUBJECTS

- Students are required to take five (5) subjects from the list, including English or English as an Additional Language/Dialect
- Students will be able to select one of the following options:

OPTION

5+0

5 ATAR subjects is for you if:

- You would like to take advantage of choosing best 4 of 5 subjects for your ATAR calculation
- You can cope with external exam for 5 subjects

OPTION

4+1

4 ATAR subjects & 1 GENERAL subject is for you if:

- You would like to take a less rigorous subject to explore different interests
- You would like to focus on only 4 subjects

ATAR Language

English
English as an Additional Language or Dialect

ATAR Mathematics

Mathematics Applications
Mathematics Methods
Mathematics Specialist*

ATAR Sciences

Chemistry
Human Biology
Physics

ATAR Humanities and Social Sciences

Accounting and Finance*
Business Management and Enterprise
Economics
Psychology

GENERAL SUBJECT*

Career & Enterprise
Computer Science
English
Food Science & Technology
Politics and Law

* Subjects offered in selected intakes. For more information, contact Admissions.

*The programme reserves the right not to offer a subject if less than 20 students enrol for the subject

AUSMAT PROGRAMME STRUCTURE

STRUCTURE

The AUSMAT programme is delivered over two semesters (January, March, April and July intakes).

Offering
First-Ever
July
Intake

ASSESSMENT AND EXAMINATIONS

AUSMAT offers a balanced assessment approach of 50% school assessment and 50% external examinations.

The school assessment component removes the pressure associated with a single high-stakes end-of-year examination. A variety of assessment methods such as tests, quizzes, assignments, investigations, research, presentation and examinations will develop students as versatile learners.

Officers appointed by the School Curriculum and Standards directly supervise and conduct examinations. Moreover, all external examination scripts are sent to Western Australia for marking.

CALCULATION OF ATAR

AUSMAT provides the benefit of calculating a student's score based on 'Best 4- ATAR' subjects. These scores are then ranked for the Australian Tertiary Admission Rank (ATAR) for university applications.

OUR GRADUATES MOVE ON TO...



London School of
Economics, UK
Actuarial Science
Aaron Khoo



University of Auckland,
New Zealand
Biomedical Science
Stephen Choong



Vinayaka Missions
University, India
Dental Surgery
Vanashri Saravanan

Entry Requirements

Passed SPM, O-Level or equivalent with minimum five (5) credits including English

English Language Requirement:
For students without a credit or higher in English:

- IELTS - minimum score of 5.5 and Writing not less than 5.5 with no band less than 5.0 or equivalent

Intakes

January / March /
July / September

External Examinations

First week of November
March / April (for July intake only)



56.1%

STRAIGHT A* / As

Based on June 2020 Examination

360

**TOP IN THE WORLD /
TOP IN MALAYSIA
AWARDS TO-DATE**

CAMBRIDGE GCE ADVANCED-LEVEL (A-LEVEL)



We prepare students for the General Certificate of Education Advanced Level (GCE A-Level) qualification through examinations by the Cambridge International Examinations (CIE).

- Accepted as proof of academic ability for entry into highly competitive courses and top-ranked universities worldwide
- Examination structure: Advanced Subsidiary (AS) and Advanced Level (A2)
- Emphasis is on analysis and application of in-depth knowledge and laboratory skills
- Assessment: 100% examination-based
- Mentor-mentee system guides students through their academic progress and university applications

A-LEVEL PROGRAMME OVERVIEW

You're suitable for A-Level if you:

- ▶ Are academically inclined with a strong analytical and inquisitive mind
- ▶ Intend to keep open as many options as possible in terms of university studies
- ▶ Aim to apply for competitive courses and / or universities
- ▶ Prefer a 100% examination-based assessment

CHOICE OF SUBJECTS

The A-Level subjects offered are:

Accounting [♦]
Biology
Chemistry
Economics
Literature in English [#]
Further Mathematics ^{*}
History ^{*}
Law [†]
Mathematics
Physics
Psychology

- * To be taken as a fourth subject in addition to Mathematics (Not offered in March & April intakes);
- # Literature in English is not offered in the March & April intakes;
- ❖ Accounting is not offered in the September intake;
- ‡ Law is not offered in March & April intakes;
- ★ History is only offered in the January & July intakes.

Students shall be required to choose **a minimum of three (3) or a maximum of four (4)** A-Level subjects. Thinking Skills is offered at AS Level only. We encourage students to consider Thinking Skills as a fourth or additional subject to strengthen their university applications.

The following is a guide to the most popular subject combinations students choose as pathways to various university programmes.

Pre-Medicine & Pre-Science

Biology
Chemistry
Literature in English [#]
Mathematics
Physics
Psychology

Pre-Engineering & Pre-Science

Chemistry
Economics
Literature in English [#]
Further Mathematics ^{*}
Mathematics
Physics

Pre-Business & Pre-Law

Accounting [♦]
Economics
Literature in English [#]
History ^{*}
Law [†]
Mathematics
Psychology

A-LEVEL PROGRAMME STRUCTURE

STRUCTURE

The Cambridge A-Level curriculum provides a bedrock of foundational knowledge and comprehensive coverage in the breadth and depth of subjects offered. Students are assessed on their mastery of subject matter, their application of knowledge, understanding of everyday scenarios and their ability to think critically in unfamiliar situations. In the Sciences, a fair part of the assessment involves demonstration of laboratory-based skills.

ASSESSMENT AND EXAMINATIONS

The A-Level syllabus is divided into AS Level, the first half of the programme, which forms the foundation of A-Level (A2). The A2 Level is the second part of the syllabus and covers more advanced topics. Each level contributes 50% towards the final A-Level grade.

The examination papers for both the AS and A2 Levels are set and marked by examiners from Cambridge International Examinations.

OUR GRADUATES MOVE ON TO...



King's College
Cambridge, UK
Medicine
Marcus Ho



University of
California, Davis
Psychology and
Linguistics
**Melanie Yoon Weng
Mun**



University of
Cambridge, UK
Medicine
**Danial Bin Muhammad
Syafiq Baljit**

Entry Requirements

Passed SPM, O-Level or equivalent with minimum five (5) credits including English

English Language Requirement:

For students without a credit or higher in English:

- IELTS - minimum score of 5.5
-

Intakes

January / July - Standard

March / April - Accelerated

September - Extended

Examinations

June and November



THE ONLY
SYNCHRONOUS
CANADIAN
PRE-UNIVERSITY
PROGRAMME IN
MALAYSIA

227
GLOBAL
UNIVERSITIES HAVE
ADMITTED OVER
10,000
CIMP GRADUATES

Ontario (Canada)
Education system is ranked

No.1
among all traditional
English-speaking countries
throughout the world in terms
of students performance
in Math, Science & Literacy.

CANADIAN INTERNATIONAL MATRICULATION PROGRAMME (CIMP)



CIMP is the Canadian Year 12 School curriculum delivered according to the requirements of the Ontario (Canada) Ministry of Education.

- Current faculty has over 370 years of teaching experience and have taught in 29 countries in addition to Malaysia
- Students graduate with the internationally recognised Ontario Secondary School Diploma, with the necessary academic and interpersonal skills to compete successfully in the global world
- CIMP focusses on:
 - High level of communication with students and parents regarding attendance & academic progress (letters of early communication, attendance reports, 2 report cards each semester, email communication, webpage & social media, consulting & curriculum progress on digital classroom)
 - Extra-curricular activities including Student Council, Model United Nations, People to People International, Varsity Athletics in the International School Athletic Conference, various clubs and societies; poetry, fitness, Math & English help, coding, entrepreneurship, sports
 - Student recognition: Community service awards, extra-curricular activities awards, student of the month, subject achievement awards
 - Character education: Virtues of the month: Acceptance, Responsibility, Loyalty, Creativity, Optimism, Citizenship, Diligence, Ambition, Aspiration, Gratitude

CIMP PROGRAMME OVERVIEW

You're suitable for CIMP if you:

- ▶ Prefer emphasis on continuous assessment and formative feedback, rather than final external examination
- ▶ Learn best through a variety of assessment techniques to develop communication, collaboration and critical thinking skills
- ▶ Value contributing to society through volunteering to foster character development and citizenship
- ▶ Wish to be engaged in the educational community by participating in extra-curricular activities and exploring individual interests and creative skills

CHOICE OF SUBJECTS

Students are required to choose **six (6) subjects** from the list below that best suit the entry requirements for their university studies.

English

ENG4C	English for College
ENG4U	English for University
EWC4U	The Writer's Craft
OLC4O	Ontario Secondary School Literacy Course

Business Studies

BAT4M	Financial Accounting Principles
BBB4M	International Business Fundamentals
BOH4M	Business Leadership: Management Fundamentals

Computer Studies

TGJ4M	Communications Technology
ICS4U	Computer Science

Performing Arts

ADA4M	Drama
AMU4M	Music

Social Sciences

CGW4U	World Issues: A Geographic Analysis
CHY4U	World History since the Fifteenth Century
CIA4U	Analysing Current Economic Issues
HHS4U	Families in Canada
HSB4U	Challenge and Change in Society
PSK4U	Introductory Kinesiology

Sciences

SBI4U	Biology
SCH4U	Chemistry
SPH4U	Physics

Mathematics

MCV4U	Calculus and Vectors
MDM4U	Mathematics of Data Management
MHF4U	Advanced Functions

CIMP PROGRAMME STRUCTURE

STRUCTURE

All students must successfully complete the following to graduate with the Ontario Secondary School Diploma (OSSD):

- Six (6) pre-university courses including ENG4U or ENG4C.
- An external literacy test (OSSLT) administered with the Ontario Ministry of Education.
- Ten (10) hours of approved Community Service.

Students should select subjects that best suit the entry requirements for their university studies.

ASSESSMENT AND EXAMINATIONS

Assessment is based on continuous evaluation.

- 70% is formative assessment (tests, assignments, daily work, etc.)
- 30% is final exam and / or culminating activity

Parents / Guardians will receive two formal report cards of their child's performance, sent out each semester. Students will receive an Ontario Student Transcript (OST) disclosing full information on all subjects taken.

OUR GRADUATES MOVE ON TO...



Seattle Pacific University, USA
Global Development and Social Justice & Cultural Studies
Eirene Smith



University of Toronto, Canada
Bachelor of Applied Science - Industrial Engineering
Loo Foong Ann



University of Melbourne, Australia
Bachelor of Commerce - BComm, Accounting & Finance
Swarna Laxmi A/P Selvaraja

Entry Requirements

Passed SPM, O-Level or equivalent with minimum five (5) credits.

Intakes

January

March

July

September

Duration

▶ 12 months (2 semesters)

▶ 15 months (3 semesters)
- extended

▶ 12 months (2 semesters)

▶ 9 months (2 semesters)
- accelerated

Examinations

June and December

The Ontario Secondary School Diploma is a world-recognised pre-university qualification that is offered in many countries outside of Canada. The programme is approved and annually inspected by the Ontario Ministry of Education to maintain high academic integrity.



1039
STUDENTS
GRADUATED
WITH DISTINCTION AND
ABOVE
Based on 2020 results

302
GRADUATES
AWARDED THE MONASH
HIGH ACHIEVER
SCHOLARSHIP
(SCORE OF 89% & ABOVE)
Based on 2020 results

OVER
14,000
STUDENTS HAVE
CHOSEN MUFY
AS A PATHWAY
TO UNIVERSITY

MONASH UNIVERSITY FOUNDATION YEAR (MUFY)



The academic bridge for students to transition successfully into undergraduate studies at Monash University and other universities.

- Sunway College is the only provider of the MUFY Programme in Malaysia
- Recognised by all Australian universities, selected NZ and UK universities, branch campuses of overseas universities in Malaysia and other local private universities
- Non-discipline specific foundation programme that prepares students for all university courses
- Flexible mode of study through modular delivery
- Coursework-focused curriculum develops vital skills for success in university
- Many MUFY graduates are awarded scholarships to pursue undergraduate studies

MUFY PROGRAMME OVERVIEW

You're suitable for MUFY if you:

- ▶ Have Monash University on your radar
- ▶ Are considering other Australian, New Zealand, UK or private universities in Malaysia
- ▶ Are interested in a non-discipline specific foundation programme that prepares students for a broad range of university courses

CHOICE OF SUBJECTS

Language

MUF0011	English Unit 1 (Compulsory)
MUF0012	English Unit 2 (Compulsory)

Business

MUF0021	Accounting Unit 1
MUF0022	Accounting Unit 2
MUF0061	Economics Unit 1
MUF0062	Economics Unit 2

Computer Science

MUF0051	Information and Communication Technology Unit 1
MUF0052	Information and Communication Technology Unit 2

Mathematics

MUF0101	Advanced Mathematics Unit 1
MUF0102	Advanced Mathematics Unit 2
MUF0141	Fundamental Mathematics Unit 1
MUF0142	Fundamental Mathematics Unit 2
MUF0091	Mathematics Unit 1
MUF0092	Mathematics Unit 2

Sciences

MUF0031	Biology Unit 1
MUF0032	Biology Unit 2
MUF0041	Chemistry Unit 1
MUF0042	Chemistry Unit 2
MUF0121	Physics Unit 1
MUF0122	Physics Unit 2

Social Sciences

MUF0131	Global Studies Unit 1
MUF0132	Global Studies Unit 2
MUF0151	Contemporary Issues Unit 1
MUF0152	Contemporary Issues Unit 2

SUCCESSFUL COMPLETION OF THE PROGRAMME

A student must pass a minimum of eight different units to complete MUFY successfully. At least six of the eight units must be derived from three subjects i.e. there must be at least three complete subjects. One of the three complete subjects must be English. The remaining two units can be derived from either the same subject or from different subjects.

* The Programme reserves the right not to offer a unit if less than ten students enrol for the unit.

The MUFY programme is offered on a modular or semester basis. Each subject is divided into two units i.e. unit 1 and unit 2. In total, the programme offers twelve subjects in twenty-four units.

MUFY PROGRAMME STRUCTURE

STRUCTURE & MODE OF LEARNING

MUFY is a two semester programme which is available across multiple intakes and offered in two formats:

- Standard programme, commencing in January, March and July. Students study 4 units in semester 1 and another 4 in semester 2.
- Intensive programme, commencing in August. Students study 3 units in semester 1, and 5 units in semester 2.

MUFY is delivered on a blended learning format which combines face-to-face instruction with self-directed learning delivered on an e-learning platform. To cope with this learning approach, students are advised to bring their own laptops.

ASSESSMENT AND EXAMINATIONS

Students are assessed through a mix of coursework (e.g. assignments, class tests, research projects, presentations) and final examinations. Coursework constitutes 70% of the total score while the remaining 30% is based on final examinations.

The MUFY programme scoring scale is determined as follows:

GRADE SCORE	(%)	GRADE SCORE	(%)
HD (High Distinction)	80 - 100	P (Pass)	50 - 59
D (Distinction)	70 - 79	N (Fail)	0 - 49
C (Credit)	60 - 69		

CALCULATION OF THE MUFY SCORE

To arrive at the MUFY score, the passed marks obtained from all eight units are added up and then divided by eight. Bonus marks are awarded to students who complete nine or ten units in two semesters.

*For more information on the MUFY programme, kindly refer to the MUFY Student Guide 2021: <https://college.sunway.edu.my/programmes/pre-u/mufy/resources>

OUR GRADUATES MOVE ON TO...



Monash University
Bachelor of Medical Science
and Doctor of Medicine
Matteus Lim Zhen Chien



Monash University
Bachelor of Electrical
and Computer Systems
Engineering
Alia Qamelia



Monash University
Bachelor of Business and
Commerce
Rajiv Martin

Sunway College's MUFY programme assures students' successful progression into degree programmes at Monash University upon meeting Monash's requirements. There is a good record of successful placements into other Australian, New Zealand, UK and private universities in Malaysia.

Entry Requirements

Passed SPM, O-Level or equivalent with minimum five (5) credits including English

English Language Requirement:
For students without a credit or higher in English:

- IELTS - minimum score of 5.5 and Writing not less than 5.5 with no band less than 5.0 or equivalent

Students should be at least 16 years old in the year of enrolment.

Duration ▶ 9 - 12 months

Intakes ▶ January / March / July (Standard)
▶ April / August (Intensive)

Examinations

May, June and November



OF THE SUNWAY
UNIVERSITY
STUDENTS
AWARDED FIRST
CLASS HONOURS
IN 2020,

48%

ARE FIA & FIST ALUMNI

MORE THAN

80%

GRADUATES
QUALIFIED FOR
JEFFREY CHEAH
CONTINUING
SCHOLARSHIP

SUNWAY FOUNDATION PROGRAMME (FIA & FIST)



FOUNDATION IN ARTS (FIA)

FIA creates an academic pathway for students to transition smoothly into tertiary level studies at Sunway University or to selected local and overseas universities.

- Enables students to set personal and academic goals and to identify their individual talents
- Develops social responsibility through community involvement and participation in extra-curricular activities
- Equips students with technical and soft skills necessary to be resourceful and successful in higher studies and enterprising in their careers
- Assessment: 50% coursework and 50% examination
- Support and guidance to students on academic and personal matters by dedicated lecturers

FOUNDATION IN SCIENCE AND TECHNOLOGY (FIST)

FIST charts a learning strategy to prepare students to move into tertiary fields of study in science in their areas of interest.

- The programme is designed to ensure that students are able to set personal achievement targets
- Compulsory subjects of English for Science and Academic Writing Skills prepare students for language used in higher level scientific literature and academic rigor of undergraduate courses. The programme inculcates a sound understanding of ICT application skills and statistics
- The programme encourages enrichment in general knowledge, critical thinking skills and Professional Development
- Students explore through interactive discourses in units of Critical Thinking, Science and Ethics, Scientific Revolutions, Introduction to Psychology and Professional Development
- All aspects of learning in FIST are current with practical situations and experience that will ensure understanding of concepts and theories

FIA PROGRAMME OVERVIEW

You're suitable for FIA if you:

- ▶ Prefer a direct pathway to Sunway University Degree Programmes
- ▶ Perform better through 50% coursework and 50% examination
- ▶ Want to develop strong foundation in a chosen field of study
- ▶ Are active and like working in teams
- ▶ Enjoy academic rigor and student-driven activities

CHOICE OF UNITS

Students are to complete **minimum thirteen (13) units**. They are required to take all Core Units and Enrichment Units. They are advised to take minimum 4 Academic Electives.

CORE UNITS

- | | |
|---|---|
| <ul style="list-style-type: none"> • Communication: Audience and Context • Language and Communication • Language and Knowledge | <ul style="list-style-type: none"> • Contemporary Business Mathematics • Mathematical Techniques and Analysis • Statistical Techniques OR Contemporary Creative Expression (Film as Art)* |
|---|---|

ACADEMIC ELECTIVES

- | | |
|--|--|
| <ul style="list-style-type: none"> • Introduction to Accounting Techniques • Accounting Processes and Reports • Introduction to Business: World of Finance • Microeconomics: Concepts and Models • Macroeconomics: The Global View • Introduction to Business: Management and Marketing • Mathematics for Actuarial Studies | <ul style="list-style-type: none"> • Introduction to Mass Communication • Introduction to Advertising • Introduction to Public Relations • Travel and Cuisine • Introduction to Computer Science • Social Media in the New IT World • Introduction to Programming • Calculus** |
|--|--|

ENRICHMENT UNITS

- Critical Thinking Skills
- Culture: Art & Expressions
- Introduction to Psychology

* Note: Please consult programme advisors for selection of this unit as an option to Statistical Techniques.

** Note: Please consult programme advisors for selection of this unit.

FIA PROGRAMME STRUCTURE

ASSESSMENT AND EXAMINATIONS

Students are evaluated through 50% coursework (quizzes, projects, topic reviews, investigations, assignments and presentations) and 50% examination at the end of each unit. The completion certificate awarded will show a combined CGPA and grade.

CGPA calculation is based on all units attempted.

STUDENT SUPPORT SYSTEM

The Director of Programme, Deputy Director and Coordinators provide academic guidance and monitor students' progress.

Students are supported by:

- Programme mentor
- We Care Team
- Peer Support

STRUCTURE

- 3 semesters of 14-week duration each
- 6 Core and 3 Enrichment Units are COMPULSORY
- 4 Academic Electives are COMPULSORY
- All units are 4 credit hours each

ENRICHMENT UNITS

Broadens students' general knowledge; develops their critical thinking skills through understanding of individuals, groups and events influencing the world around them.

OUR GRADUATES MOVE ON TO...



Sunway University
BSc (Hons) Psychology
**Melly Nurliyah Binti
Md Diah**



Sunway University
BSc (Hons) Business
Management
Chikonjiwe Zulu



Sunway University
BSc (Hons) Financial
Analysis
Gan Kyet Quay

Entry Requirements

Passed SPM, O-Level or equivalent with minimum five (5) credits.

Duration

1 year

Intakes

January / April /
July / September

Completion

December / March /
July / August

Sunway College's FIA is a direct pathway to Sunway University Degree Programmes (mostly validated by Lancaster Universities or accredited by Le Cordon Bleu). You can pursue degrees in Accounting & Finance, Business Management, Psychology, Information Technology, Computer Science, Actuarial Studies and many more upon meeting requirements of the programmes.

FIST PROGRAMME OVERVIEW

You're suitable for FIST if you:

- ▶ Have a love for the sciences and the environment around you
- ▶ Have an inquiring mind and desire to pursue science related fields in university
- ▶ Have Year 11 or equivalent qualifications in the last two years of school either in pure science or biological science

CHOICE OF UNITS

Students are to complete **minimum thirteen (13) units**. They are required to take all Core Units and Enrichment Units. They are advised to take minimum 6 Academic Electives.

CORE UNITS

- English Language for Scientists
- Statistics for Scientists
- ICT Application Skills
- Academic Writing Skills

ACADEMIC ELECTIVES

Technical Sciences

- Mathematics for Scientists**
- Principles of Mechanical Science
- Principles of Electrical Science*
- Technical Mathematics
- Basic Computer Concepts
- Introduction to Programming
- Introduction to Renewable Energy

Life Sciences

- Basic Chemistry
- Principles of Chemistry*
- Introduction to Biology
- Principles of Cell Biology*
- Introduction to Psychology
- Introduction to Food Science
- Safety, Health and Environment

ENRICHMENT SUBJECTS

- Critical Thinking Skills
- Science and Ethics
- Scientific Revolutions

* Note: Completion of prerequisite is needed before pursuing this subject. Please consult programme advisors.

** This subject is highly recommended for all stream of studies.

FIST PROGRAMME STRUCTURE

ASSESSMENT AND EXAMINATIONS

Students are evaluated through 50% coursework (quizzes, projects, topic reviews, investigations, assignments and presentations) and 50% examination at the end of each unit. The completion certificate awarded will show a combined mark and grade for all units.

CGPA calculation is based on all units attempted.

STUDENT SUPPORT SYSTEM

The Director of Programme, Deputy Director and Coordinators provide academic guidance and monitor students' progress.

Students are supported by:

- Programme mentor
- We Care Team
- Peer Support

STRUCTURE

- 3 semesters of 14-week duration each
- 4 Core and 3 Enrichment Units are COMPULSORY
- 6 Academic Electives are COMPULSORY

ENRICHMENT UNITS

Broadens students' general knowledge, develops their critical thinking skills through understanding the impact of scientific discoveries on society, environment, and the world around them.

OUR GRADUATES MOVE ON TO...



Sunway University
BSc (Hons) Medical
Biotechnology
Gurpreet Kaur



Sunway University
BSc (Hons) in Computer
Science
Chong Yoong Zeng



Sunway University
BSc (Hons) Psychology
Raenuga Indran

Entry Requirements

Passed SPM, O-Level or equivalent with minimum five (5) credits including Mathematics and two (2) Science subjects.

Duration

1 year

Intakes

January / April /
July / September

Completion

December / March /
July / August

You can pursue degrees in General Sciences, Engineering, Computer Science, Information Technology and all areas of Life Sciences: Medicine, Dentistry, Nutrition, Dietetics, Genetics, Biological Sciences upon meeting requirements of specific universities.



AUSMAT I-Care Run



The Ausmazing Race



A-Level Sport Leadership & Teambuilding at Cambridge



BEYOND THE CLASSROOM

MUFY Talent Quest



MUFY Champs at Monash Arts Competition





A-Level Math & Logic Challenge: National Challenge



CIMP Welcome Bowling Day

Our students don't only hit the books all day; they also get involved in all things fun! Our programmes nurture students through academic methods complemented with learning beyond the classroom. Participation in student activities, clubs and societies, field trips and educational workshops, mould our students into effective leaders and communicators.

CIMP Mah Meri Cultural Village Visit



FIA Sport Carnival



FIST Science Exhibition



INTERNATIONAL PLACEMENT OPPORTUNITIES



PATHWAYS TO TOP UNIVERSITIES WORLDWIDE

International Office University Placement (IOUP) offers advice and assistance to Sunway students on application to universities in Australia, UK, US, Canada, New Zealand and other countries. Our students have progressed to top universities worldwide.

WHERE SOME OF OUR GRADUATES HAVE GONE:

AUSTRALIA

Australian National University

Sudharsan Thiruvengadam,
Former student of St. Joseph's Institution, Singapore

University of Melbourne

Amanda Soon,
Former student of SMK (P) Methodist Ipoh, Perak

Chin Siew May,
Former student of Sekolah Sri Cempaka, KL

University of Sydney

Tan Li Lynn,
Former student of SMK Bandar Utama Damansara (4), Selangor

CANADA

University of Alberta

Ooi Khel Shin,
Former student of SMK Pendang, Kedah

University of British Columbia

Chua Alexander Ye-Jiat,
Former student of Sekolah Sri Tenby, Selangor

University of Toronto

Jeevaa Velayutham,
Former student of SMK Sultan Badlishah, Kedah

Sim Yu Szu,
Former student of SMK Perlis, Kangar, Perlis

Jason Nicholas Davison,
Former student of SMK Zon R1 Wangsa Maju, KL

University of Waterloo

Joy Christal Ng Seet Wan,
Former student of SMK Bandar Utama Damansara (2), Selangor

McMaster University

Prabhjeet Kaur,
Former student of Dasmesh International School, KL

University of Victoria

Yoghini Kandasamy,
Former student of Dasmesh International School, KL

HONG KONG

University of Hong Kong

Chin Shih Kean,
Former student of SMK USJ 2, Selangor

IRELAND

University College Dublin

Siti Nurliyana Binti Mohd Lughman,
Former student of SMK Tun Fatimah, Johor

JAPAN

Nagoya University

Pang Tho Qin,
Former student of SMK USJ 4, Subang Jaya, Selangor

KOREA

Seoul National University

Gan Rachel,
Former student of SMK Tengku Ampuan Rahimah, Klang, Selangor

MALAYSIA

Sunway University

Ong Shang Kheng,
Former student of SMK St. George, Perak

Monash University

Teh Jun Ze,
Former student of SMK Jit Sin, Penang

NEW ZEALAND

University of Auckland

Stephen Choong,
Former student of SMK Seri Saujana, KL

Tan Aik Zen,
Former student of SMK Taman Desa, KL

QATAR

Weill Cornell Medical College

Aulia Ahmad,
Former student of Sunway International School, Selangor

RUSSIA

Russian State Medical University

Charmaine Leong,
Former student of Tile Hill Wood School and Language College, Coventry, UK

SINGAPORE

National University of Singapore

Fong Sook Yin,
Former student of SMK Taman Sea, Selangor

Nanyang Technological University

Michelle Soong,
Former student of SMK Tunku Abdul Rahman Putra, Johor

UNITED KINGDOM

Imperial College London

Cherlyn Tong Ka Lyn,
Former student of Sekolah Sri Bestari, KL

King's College London

Chew Yi Hsien,
Former student of SMK Taman Sea, Selangor

London School of Economics

Cheong Chiew Theng,
Former student of SMK Seri Saujana, KL

University of Cambridge

Danial Bin Muhammad Syafiq Baljit,
Former student of Sekolah Seri Cempaka, KL

University of Edinburgh

Tan Yin Qin,
Former student of SMK Bandar Utama Damansara (3), Selangor

University of Leeds

Andrew Ho Ken Chye,
Former student of SMK Bukit Jelutong, Selangor

University College London

Ida Thien,
Former student of SMK Green Road, Kuching

University of Manchester

Yau Jing Ying,
Former student of SMJK Chung Hwa, Kelantan

University of Oxford

Lee Min Rong,
Former student of Kuen Cheng High School, KL

Oh Yue Jin,
Former student of SMK Penang Free, Penang

University of Sheffield

Joni Tan Ern Ling,
Former student of SMK USJ 4, Selangor

University of Warwick

Jocelyn Ho Khai Enn,
Former student of Sekolah Sri KDU, Selangor

UNITED STATES OF AMERICA

Massachusetts Institute of Technology

Oh Coyin,
Former student of Chong Hwa Independent High School, KL

University of Pennsylvania

Nur Dayana Mohamed,
Former student of SMK Bukit Jelutong, Selangor

SCHOLARSHIPS & FINANCIAL AID

The Jeffrey Cheah Foundation (JCF) is founded on the fundamental premise of giving to society. In line with the spirit of the Foundation, good education at the highest level should not be denied to those deserving, and for those from disadvantaged backgrounds. JCF scholarships create opportunity for all deserving students to succeed in life. JCF safeguards its institutions for the purpose of providing and sustaining quality education for present and future generations of students.

JEFFREY CHEAH ENTRANCE SCHOLARSHIP

This Scholarship is offered to all students in recognition of their excellent academic achievements prior to admission into Pre-University Studies in Sunway College. Partial and full scholarships are disbursed according to students' academic results in SPM / O-Level.

JEFFREY CHEAH ACE SCHOLARSHIP

This Scholarship is offered to all Sunway College Pre-University and Foundation Studies students progressing into undergraduate programmes at Sunway University and Victoria University's Bachelor of Business.

TALENT SCHOLARSHIP (SPORTS)

Awarded to students who are actively involved in sports at state / national level.

Kindly refer to our Scholarship Brochure for more details or log on to sunway.edu.my/scholarships for the full list of scholarships available. To obtain further details, do visit the Admissions Office located at the Ground Floor of Sunway College.

EXPLORE YOUR FULL POTENTIAL

EXPLORE is a self-development program for Pre-University students designed by the Sunway Career Services of Student LIFE. It is tailored specifically for Pre-University students and prepares them for college life and beyond.

Activities organised by EXPLORE include on-campus seminars, talks and workshops. The most well-known of these are the EXPLORE Tea Time Talks, where speakers and trainers are brought in to have a quick one-hour session, with topics covering areas of soft skills, study skills and industry-specific sharing.

EXPLORE also organises exploration trips to companies from various industries which includes a mixture of company presentations, exhibitions and office tour. This provides students a platform and opportunity to explore further on various industries, professions and career paths.

Other events such as career exploration fairs, career interest tests and more are lined up, and will be publicised via email, Vine and the Sunway Career Services Facebook page.

The EXPLORE program is flexible and caters to every student's schedule via a 'stamp' system that must be completed within a year of joining. Every EXPLORE event awards training stamps to EXPLORE members, which are collected on a card given at registration. Upon completion of the card (8 stamps), members are awarded a certificate of completion, signed and endorsed by Sunway College and the Director of Student LIFE.



STATE-OF-THE-ART FACILITIES

SUNWAY CAMPUS LIBRARY

The ISO 9001:2015 certified Library is one of the largest libraries for private educational institutions in Malaysia. Equipped with the latest library technology, Sunway Campus Library is linked worldwide, providing easy access to international e-databases and thousands of e-journals.

Its spacious 72,000 square feet of floor space provides a variety of learning spaces including individual and collaborative learning, Viewing Zone, Group Project Pods, Training Rooms, Instructional Lab, Drink and Phone Area, and Computer clusters. Users may study in the Extended Hour Study Area until 2.00 am every day.

Our library is ever growing with a huge variety of books, e-journals, online e-databases, audiovisual and other collections to support the teaching, learning and research efforts of the academic community at Sunway College KL.

FIFA-certified synthetic turfed football field





QUICK FACTS

- State-of-the-art library, with latest technologies, including RFID and the SirsiDynix integrated library system
- A Discovery Service (SearchAll) to search across the catalogue, library e-resources and Internet resources at one go
- Excellent collection comprising over 147,000 books, 127 e-databases, 55,663 e-journals, 207,085 e-books, and 11,800 audiovisual materials
- 1,300 seats
- Wi-Fi access, plus 115 wired computers
- Research support for staff and students, including information skills workshops, Help Desk and orientation briefings
- Assistance in academic writing through the Academic Language Learning Service
- Online access to the Library's e-resources using PCs and mobile devices from anywhere
- Over RM2.8 million spent for library materials annually
- 40 library staff, with 18 professional librarians
- Reciprocal borrowing privileges and access to books and e-resources from Monash University Malaysia Library and Learning Commons
- Access to e-resources from Victoria University for students following VU programmes

SCIENCE LABORATORIES

For students taking science subjects, they have access to equipments and materials at the laboratories specially designated for Biology, Chemistry and Physics practicals.



Science Laboratory

CAMPUS LIFE

EAT. PLAY. MOVE.

Eat and chill out at the spacious on-campus cafeteria, nearby off-campus restaurants and food centre, or at the endless variety available at Sunway Pyramid mall – only a Canopy Walk away.

RESIDE ON CAMPUS

Plus points – no traffic jam, convenient to get to classes, opportunity to meet new friends. Three types of on-campus accommodation are available: Sun-U Apartment, Sun-U Residence and Sunway Monash Residence.

Sunway College offers various types of excellent on-campus accommodation, with priority given to outstation and international students. All hostel units are a mere walk from everything a student would want or need.

SAFETY & SECURITY

The campus values security and have therefore set up a 24-hour Security and Auxiliary Police & Security personnel who are accorded full-fledged auxiliary police status.

Whenever a student feels under the weather, they can make their way to the sick bay. Endearingly known as Nightingale Bay, it is located at the Ground Floor of South Building West, Sunway College where a matronly Registered Nurse is on duty and well-equipped to handle minor ailments.





Sunway Education Group 30th Anniversary Celebration



Sunway hosts United Nations Sustainable Development Goals event - Join Hands & Make the Pledge



Residences

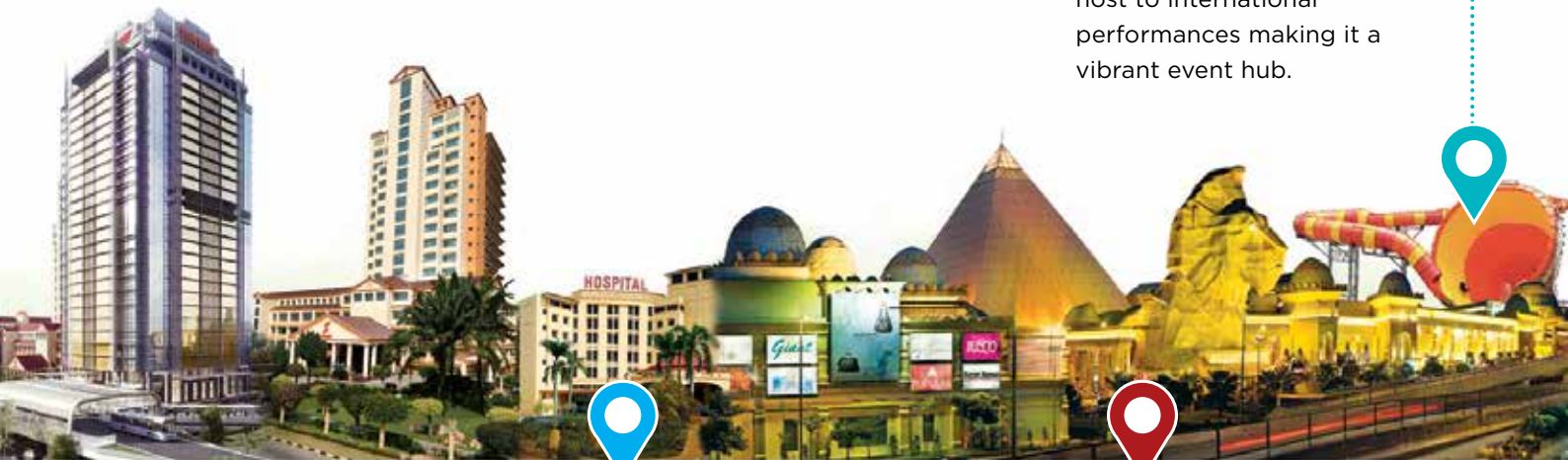
SUNWAY CITY, INTEGRATION AT ITS FINEST

Sunway City is home to world-class retail, hospitality, leisure and healthcare amenities, offering a safe lifestyle with high-technology surveillance cameras, auxiliary police and security guards.

Everything is within walking distance connected by pedestrian-friendly tracks, allowing students to fully immerse in an all-encompassing campus township lifestyle. Sunway City is also connected to the city by an efficient network of public transportation.



An award-winning multi-themed park, Sunway Lagoon is fun for all and regularly play host to international performances making it a vibrant event hub.



SUNWAY MEDICAL CENTRE

An accredited private hospital dedicated to specialised healthcare services with some of the best healthcare professionals in the country.

SUNWAY PYRAMID *Your Unique Lifestyle Adventure*

Less than 5-minute walk between campus via the shaded Canopy Walk, Sunway Pyramid is a retail haven with plenty of exhibition space and activity areas.



A reputable, top international school that follows the renowned Ontario Secondary School curriculum.

SUNWAY COLLEGE



An internationally recognised institution offering pre-university, diploma and professional accounting programmes as well as undergraduate twinning degree with a well-recognised Australian university.

SUNWAY UNIVERSITY



Sunway University has established a reputation both in Malaysia and overseas, as an inspiring educational leader. Perfectly harnessing the highest quality of academic personnel and an exceptional portfolio of local and international programmes reflective of a global educational powerhouse.

SUNWAY[®] HOTELS & RESORTS

Connected to Sunway Pyramid, these trendy hotels are convenient places for visiting families and friends to stay.



SUNWAY MONASH RESIDENCE

A hub for students to experience an independent lifestyle with premium facilities and service, all within a 3-minute walk away from Monash University Malaysia.

SUN-U RESIDENCE

The safe accommodation of choice to maintain an active and healthy lifestyle, that is a 3-minute walk away from Sunway University / Sunway College and 7 minutes from Monash University Malaysia.

SUN-U APARTMENT

A short 3-minute walk from the Sunway University / Sunway College campus and 10 minutes from Monash University Malaysia, boasting 24-hour security surveillance and patrol.




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Jeffrey Cheah
Foundation 


Nurturing the Seeds of Wisdom


SUNWAY COLLEGE DK265-01 (W)


Owned and governed by the Jeffrey Cheah Foundation Registration no: 200701042913 (800946-T)


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 SunwayCollegeKL

 @SunwayC

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