

**SUNWAY**  
COLLEGE



*A Brighter Future*

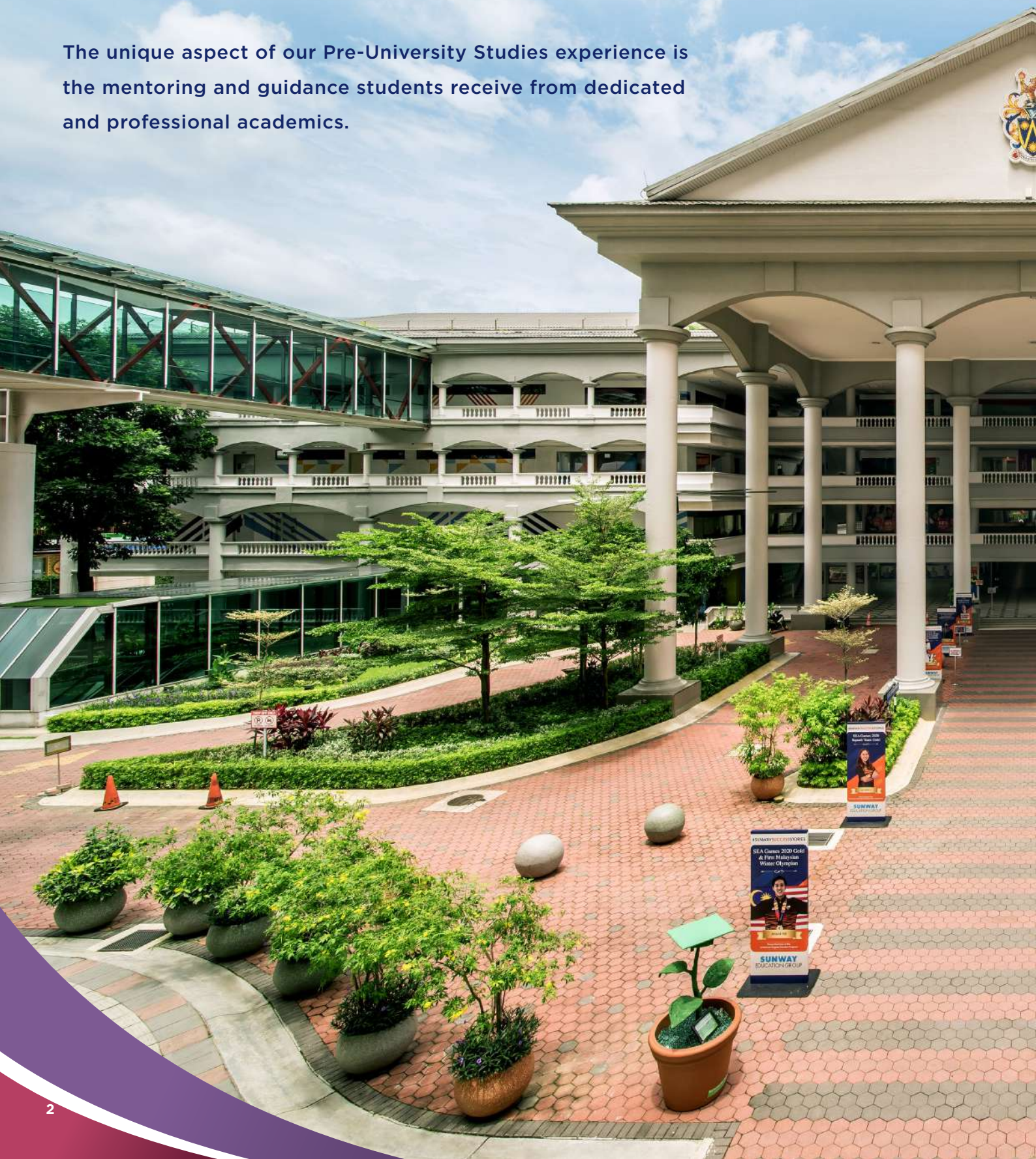
# PRE-UNIVERSITY STUDIES 2024





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 (MU FY)



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

# YOUR 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 and 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, offering 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 advisors 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 prestigious 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





OVER  
**137**  
**WORLD**  
**AWARDS**  
TO-DATE

THE LARGEST  
**AUSMAT**  
**PROVIDER**  
IN THE WORLD

**1069**  
AUSMAT GRADUATES  
ACHIEVED  
**ATAR\*80**  
AND ABOVE  
\*ATAR: Australian Tertiary  
Admission Rank  
Based on classes 2021-2024

# 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.

- Year 12 Curriculum of Western Australia
- Prepares students for the Western Australian Certificate of Education (WACE)
- Fast-tracked, globally recognised, and university ready
- More than 35 years of excellence
- Guaranteed entry to universities worldwide
- Best Smart School Award at the 2019 Edutech Asia Award
- 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
- Student supporting students: Student Mentoring
- Lecturer supporting students: Academic Advisory, We-Care, University Guidance Advisory, Roadmap to success
- Parent support: Parent Portal, Parent Info Session, Parent-Lecturer Session

# AUSMAT PROGRAMME OVERVIEW

You're suitable for AUSMAT if you:

- ▶ Want a fast-tracked pre-university programme
- ▶ Want a globally recognised qualification by the Australian government
- ▶ Prefer to develop university ready skills such as multitasking, consistency, time management, collaboration and communication
- ▶ Are a 21<sup>st</sup> century learner who prefers lessons that incorporate effective use of educational technology
- ▶ Prefer the balance of continuous school-based assessment and external exam

## CHOICE OF SUBJECTS

Students are required to select five (5) subjects which must include 4 AT subjects.

### AT SUBJECTS

**50%**

School  
Assessments

**50%**

External Examination  
(WACE)

#### LANGUAGE

English<sup>^</sup>

English as an Additional Language

#### MATHEMATICS

Mathematics Applications

Mathematics Methods

Mathematics Specialist\*

#### SCIENCES

Chemistry

Human Biology

Physics

#### HUMANITIES AND SOCIAL SCIENCES

Accounting and Finance

Business Management & Enterprise

Economics

Psychology

#### COMPUTING

Computer Science<sup>^</sup>

### GT SUBJECTS

**85%**

School  
Assessments

**15%**

Externally Set Task  
(EST)

#### PROFESSIONAL ELECTIVES

Computer Science\*

English\*

Psychology\*

Career and Enterprise\*

Food Science & Technology\*

Engineering Studies<sup>^</sup>

Politics & Law<sup>^</sup>

Drama<sup>^</sup>

### SCHOOL ENDORSED PROGRAMME

**100%**

School Assessments

#### PROFESSIONAL ELECTIVES

German Studies\*

\* April intake students can opt for these subjects in July 2024.  
Headstart September 2024 students can opt for these subjects  
in January 2025.

<sup>^</sup> Subjects are not offered in the April and July intake  
(Subject to change)

#### Note:

1. The programme reserves the right not to offer Professional Electives  
subjects if less than 20 students enrol for the subject.



# AUSMAT PROGRAMME STRUCTURE

## STRUCTURE

The AUSMAT programme is delivered over 2 semesters (January, April and July intakes) or 3 semesters (Headstart: September).

It is recommended for students to use touch screen laptops or tablets to benefit from the digital resources available in the AUSMAT digital library.

## ASSESSMENT AND EXAMINATIONS

AUSMAT offers a balanced assessment approach.

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, presentations 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 4 AT subjects. These scores are then ranked for the Australian Tertiary Admission Rank (ATAR) for university applications.

## OUR GRADUATES



**Imperial College  
London, UK**  
MEng Chemical  
Engineering  
**Tay Xuan Yong**



**The University of  
Adelaide, Australia**  
Bachelor of Innovation  
and Entrepreneurship  
**Kaitlin Teh Ru-Yan**



**The University of  
Western Australia,  
Australia**  
Bachelor of Sport and  
Exercise Sciences  
**Gan Jia Xian**

## Entry Requirements

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

English Language Requirement:

- Minimum credit in SPM English or O-Level English as a Second Language or
- Minimum grade D in O-Level English as a First Language or English Literature or
- IELTS - minimum overall score of 5.5 including writing component and no band less than 5.0

## Intakes

January / April / July  
Headstart: September

## External Examinations

- November and April

# AUSMAT GERMAN PATHWAY

## WHY AUSMAT GERMAN PATHWAY?



**Fast track**



More focused - Complete your academic studies then focus on language learning



Impressive track record of Malaysian students progression to German universities



**Flexible subject selection**



**Reputable and experienced German partner (Carl Duisberg Centren)**



**Advantages of our study plan:**

- Module 1 - High contact hours/week
- Module 2 - Long study period in Germany

## TOP 4 REASONS TO STUDY IN GERMANY

### HIGH QUALITY TEACHING AND RESEARCH

German higher education is very hands-on and practical.



### TOP CLASS DEGREE RECOGNISED AROUND THE WORLD

Germany qualification is recognised as an international seal of quality.



### NO TUITION FEES\*

*\*Minimal fees for some universities*



### TOP 10 POPULAR STUDY DESTINATIONS WORLDWIDE



## REASONS TO CHOOSE CARL DUISBERG CENTREN

- More than 60 years of experience
- Extensive educational counselling and personal mentoring
- Intercultural preparation
- Placement at universities across Germany
- Placement in internships at German companies



### DIMITRI KHOO TENG LI

**Sunway AUSMAT alumnus**

JPA scholar (2019)  
Currently pursuing Civil Engineering in RW Technische Hochschule Aachen



### YASHENA THIAGARAJA

**Sunway AUSMAT alumnus (2022)**

Currently pursuing BSc Computer Science in Hochschule Bremen



### DURRATUL HUSNA BINTI IMRAN

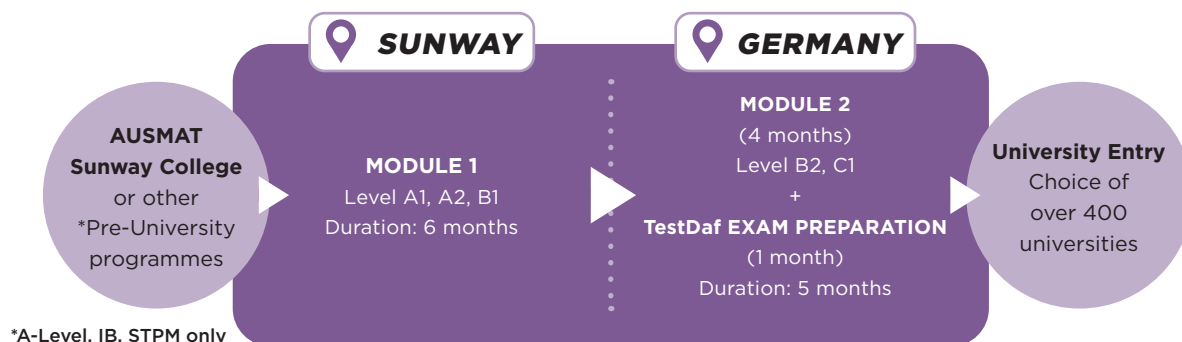
**Sunway AUSMAT alumnus**

JPA scholar (2020)  
Currently pursuing Mechanical Engineering in Technische Hochschule Ingolstadt, Germany





# STUDY PATHWAY



SUNWAY	GERMANY
<ul style="list-style-type: none"> <li>• Transfer to Germany</li> <li>• Certification at German embassy</li> <li>• Visa application</li> </ul>	<p><b>LANGUAGE MODULE 2</b></p> <ul style="list-style-type: none"> <li>• Accommodation (Single room) - 22 weeks</li> <li>• Health Insurance (22 weeks)</li> <li>• Opening of local bank account</li> <li>• Activation of blocked account</li> <li>• Consultation for university placement</li> <li>• Airport pick-up</li> <li>• Cultural programme</li> <li>• Local support for emergency and other enquiries</li> </ul> <p><b>UNIVERSITY ENTRY PREPARATION</b></p> <ul style="list-style-type: none"> <li>• Arrangement for accommodation @ university</li> <li>• Resident Permit (Student visa)</li> <li>• Guidance for visa and health insurance conversion</li> <li>• Support for application of visa extension</li> <li>• Arrangement for internship</li> <li>• Local support for emergency and other enquiries</li> </ul>

PRE-U PROGRAMME	OVERALL SCORE/GRADE*	RECOMMENDED SUBJECTS
AUSTRALIAN MATRICULATION (AUSMAT)	At least ATAR 80	<ul style="list-style-type: none"> <li>• Mathematics</li> <li>• 1 Science subject - Physics, Chemistry, Human Biology</li> </ul>
A-LEVEL	At least 3 Cs for subjects at A-Level	History, Economics, Mathematics, Biology, Chemistry, Physics
INTERNATIONAL BACCALAUREATE (IB)	At least Grade 4	2 Languages on level A or B
SIJIL TINGGI PERSEKOLAHAN MALAYSIA (STPM)	At least 3 C Grades	To take subjects that are relevant to major





**100%**

**PASS RATE**

Based on May/June 2023  
Examination

**50.5%**

**STRAIGHT A\* / As**

Based on May/June 2023  
Examination

**452**

**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  
Further Mathematics#  
History  
Law  
Literature in English  
Mathematics  
Physics  
Psychology  
Thinking Skills (AS only)  
Computer Science

# To be taken as a fourth subject in addition to Mathematics.

### Note:

Computer Science and Thinking Skills are not offered for the March intake

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.

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  
Computer Science  
Literature in English  
Mathematics  
Physics  
Psychology

### Pre-Engineering & Pre-Science

Accounting  
Computer Science  
Chemistry  
Economics  
Further Mathematics#  
Literature in English  
Mathematics  
Physics

### Pre-Business & Pre-Law

Accounting  
Computer Science  
Economics  
History  
Law  
Literature in English  
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



Harvard College,  
USA  
Mathematics  
**Jarell Cheong**  
Tze Wen



University of  
Cambridge, UK  
Law  
**Natalie Tan Wen Hui**



University of Oxford,  
UK  
Medicine  
**Eng Yi Jun**

## Entry Requirements

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

.....

## Intakes

January / March / July  
September Headstart - 11 weeks

.....

## Examinations

June and November



**THE  
ONLY**  
SYNCHRONOUS  
CANADIAN  
PRE-UNIVERSITY  
PROGRAMME IN  
MALAYSIA

**233**  
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, two report cards each semester, email communication, webpage & social media, consulting & curriculum progress on digital classroom)
  - Extracurricular 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, extracurricular 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

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

# 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



**University of California, Los Angeles, USA**  
Mathematics,  
Economics & Statistics  
**Wah Jee Keat**



**University of Toronto (Rotman Commerce), Canada**  
Accounting & Economics,  
Bachelor of Commerce  
**Chelsea Tho**



**Tufts University, USA**  
Computer Science  
**Kerwin Teh Ker Wei**

## Entry Requirements

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

English Language Requirement:  
IELTS 5.5 and above, or a Grade 11 English pass, or equivalent.

## Intakes

January / July / September

## 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.



**3366**

STUDENTS  
GRADUATED WITH  
**OVERALL  
DISTINCTION  
AND ABOVE**

Based on June 2020 - June 2023 results

**1043**

GRADUATES  
AWARDED THE  
**MONASH  
HIGH ACHIEVER  
SCHOLARSHIP**

Based on June 2020 - June 2023 results

OVER  
**17,000**

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 New Zealand 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

MUF0141	Fundamental Mathematics Unit 1
MUF0142	Fundamental Mathematics Unit 2
MUF0091	Mathematics Unit 1
MUF0092	Mathematics Unit 2
MUF0101	Advanced Mathematics Unit 1
MUF0102	Advanced 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 10 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 3 standard intakes - January, July, August.

Students study 4 units in semester 1 and another 4 in semester 2.

MUFY combines classroom instruction with self-directed learning delivered on an e-learning platform. Students are required to have a laptop which runs on Windows or MacOS. The laptop should also have a built-in front-facing camera, microphone and speaker. Students taking any of the Mathematics subjects are also required to have a graphing calculator (Texas Instruments model TI-84 PLUS CE Python Edition).

## ASSESSMENTS 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.

For Contemporary Issues and Global Studies coursework makes up 100% of the total score.

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

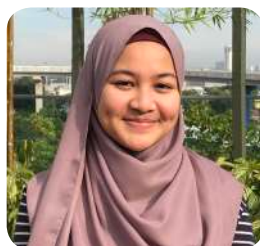
To arrive at the MUFY score, the passed marks obtained from all eight units are added up and then divided by eight. Bonus marks are awarded to students who complete nine or ten units in two semesters.

\*For more information on the MUFY programme, kindly refer to the MUFY Guide 2024: <https://sunwaycollege.edu.my/programmes/pre-university-foundation/monash-university-foundation-year>

## OUR GRADUATES



**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**

## Entry Requirements

### Academic Requirement:

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

### English Language Requirement:

- Minimum credit in SPM English or O-Level English as a Second Language or
- Minimum grade D in O-Level English as a First Language or English Literature or
- IELTS - Minimum overall score of 5.5 and no band less than 5.0 or equivalent.

### Age Requirement:

Minimum age is 16 years

### Citizenship Requirement:

Australian or New Zealand Citizens or Australian PR holders are not eligible to apply.

### Intakes

January, July, August

**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.**





OF THE SUNWAY  
UNIVERSITY  
STUDENTS  
AWARDED FIRST  
CLASS HONOURS  
IN 2021,

**50 %**

ARE FIA & FIST ALUMNI

MORE THAN

**80 %**

GRADUATES  
QUALIFIED FOR  
JEFFREY CHEAH  
ACE SCHOLARSHIP

# SUNWAY FOUNDATION PROGRAMME (FIA & FIST)



The Sunway Foundation in Arts (FIA) and Sunway Foundation in Science & Technology (FIST) create an academic pathway for students to transition smoothly into tertiary level studies at Sunway University or to selected local and overseas universities.

- Enable students to set personal and academic goals and to identify their individual talents and achievement targets.
- Develop social responsibility through community involvement and participation in extracurricular activities
- Equip students with technical and soft skills necessary to be resourceful and successful in higher studies and enterprising in their careers.
- All aspects of learning are current with practical situations and experience that will ensure understanding of concepts and theories
- Encourage enrichment in general knowledge, critical thinking skills and professional development.

## STRUCTURE

3 semesters of 14-week duration each

## 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.

PLEASE REFER TO THE FIA & FIST STUDENT GUIDE FOR GRADING SYSTEM.

## MODE OF LEARNING

Teaching and learning is conducted using a combination of face-to-face instruction, e-learning tools and online platforms. This mode of delivery enhances students' academic skills as well as digital, communication and interpersonal skills. As such, students are required to have their own laptops with a built-in front-facing camera and microphone.

### Entry Requirements (FIA)

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

### Entry Requirements (FIST)

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

#### Intakes

January 2024  
April 2024  
August 2024

#### Completion

▶ January 2025  
▶ April 2025  
▶ August 2025

# 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

A student is required to pass 50 credit hours which is equivalent to thirteen (13) units in order to complete FIA successfully. This is inclusive of six (6) Core units, three (3) Enrichment units and four (4) Academic elective units which are **COMPULSORY**. **Core and Enrichment Units for every semester are fixed by the programme. Academic electives for every semesters are subject to change. Students will be advised during subject registration.**

### SEMESTER 1 (5 UNITS)

#### CORE UNITS

- Language and Communication
- Contemporary Business Mathematics

#### ENRICHMENT UNITS

- Critical Thinking Skills **OR**
- Culture: Arts and Expressions

#### ACADEMIC ELECTIVES (CHOOSE 2 UNITS)

- Introduction to Accounting Techniques
- Microeconomics: Concepts and Models
- Introduction to Business: Management and Marketing
- Introduction to Mass Communication
- Introduction to Computer Science
- Mathematics for Actuarial Studies
- Music Appreciation\*\*

### SEMESTER 2 (4 UNITS)

#### CORE UNITS

- Communication: Audience and Context
- Mathematical Techniques and Analysis

#### ENRICHMENT UNITS

- Critical Thinking Skills **OR**
- Culture: Arts and Expressions

#### ACADEMIC ELECTIVE (CHOOSE 1 UNIT)

- Accounting Processes and Reports
- Macroeconomics: The Global View
- Introduction to Advertising
- Introduction to Programming
- Music Theory and Ensemble\*\*
- Theatre Appreciation

### SEMESTER 3 (4 UNITS)

#### CORE UNITS

- Language and Knowledge
- Statistical Techniques **OR**
- Contemporary Creative Expression: Film as Art\*

#### ENRICHMENT UNIT

- Introduction to Psychology

#### ACADEMIC ELECTIVE (CHOOSE 1 UNIT)

- Calculus\*\*
- Introduction to Business: World of Finance
- Macroeconomics: The Global View
- Introduction to Public Relations
- Introduction to Travel & Cuisine
- Social Media in the New IT World
- Mobile Filmmaking

\* 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.



# 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

A student is required to pass 50 credit hours which is equivalent to thirteen (13) units in order to complete FIST successfully. This is inclusive of four (4) Core units, three (3) Enrichment units and six (6) Academic elective units which are **COMPULSORY**. **Core and Enrichment Units for every semester are fixed by the programme. Academic electives for every semesters are subject to change. Students will be advised during subject registration.**

### SEMESTER 1 (5 UNITS)

#### CORE UNITS

- Statistics for Scientists
- ICT Application Skills

#### ENRICHMENT UNIT

- Critical Thinking Skills

#### ACADEMIC ELECTIVES (CHOOSE 2 UNITS)

- Basic Computer Concept
- Introduction to Biology (Lab)
- Basic Chemistry (Lab)
- Principles of Mechanical Science (Lab)

### SEMESTER 2 (4 UNITS)

#### CORE UNIT

- English Language for Scientists

#### ENRICHMENT UNIT

- Scientific Revolutions

#### ACADEMIC ELECTIVES (CHOOSE 2 UNITS)

- Mathematics for Scientists\*
- Principles of Chemistry (Lab)\*\*
- Introduction to Renewable Energy
- Introduction to Programming

### SEMESTER 3 (4 UNITS)

#### CORE UNIT

- Academic Writing

#### ENRICHMENT UNIT

- Science and Ethics

#### ACADEMIC ELECTIVES (CHOOSE 2 UNITS)

- Technical Mathematics
- Principles of Cell Biology (Lab)\*\*
- Principles of Electrical Science (Lab)\*\*
- Introduction to Food Science (Lab)
- Introduction to Psychology

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

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

# PATHWAYS AFTER SUNWAY FOUNDATION PROGRAMME



## Sunway Business School

Accounting & Finance | Business Analytics | Business Management | Business Studies |  
Entrepreneurship | Finance | Financial Analysis | Financial Economics |  
Global Supply Chain Management | International Business | Marketing

## School of Mathematical Sciences

Actuarial Studies | Statistical Data Modelling

## School of Engineering & Technology

Computer Science | Computer Networking & Security | Data Analytics |  
Information Technology | Software Engineering | Chemical Engineering |  
Electronic & Electrical Engineering | Mechanical Engineering

## School of Medical & Life Sciences

Biology with Psychology | Biomedicine | Medical Biotechnology | Psychology

## School of Arts

Advertising & Branding | Communication | Contemporary Music (Audio Technology) |  
Design Communication | Digital Film Production | Interior Architecture |  
Music Performance | Theatre Production

## School of Hospitality & Service Management

Culinary Management | Conventions & Events Management |  
International Hospitality Management

## OUR GRADUATES



**SUNWAY UNIVERSITY**  
Bachelor of Science  
(Honours) in Accounting  
and Finance  
**CHANG JEN WEI**  
(FIA graduate)



**SUNWAY UNIVERSITY**  
Bachelor of Science (Hons)  
in Actuarial Studies  
**RABIATUL AISYAH**  
**BINTI HAZNI**  
(FIA graduate)



**SUNWAY UNIVERSITY**  
Bachelor of Science  
(Honours) in  
Computer Science  
**KAARTIK VIJAYAN**  
(FIST graduate)



**SUNWAY UNIVERSITY**  
BSc (Hons)  
Medical Biotechnology  
**CATHYRINA ONG**  
**SHIN SHIN**  
(FIST graduate)

**Seamless application process  
for progression students**

You will be guided on:

- Programme enrolment
- Scholarship application
- PTPN loan information



**No.1 in Australia  
for technical and  
professional skills\***



**No.1 in Victoria  
for educational  
experience^**



**Top 2% of  
universities  
worldwide#**

\* QILT Employer Satisfaction Survey 2022

^ QILT International Student Experience Survey 2022

# Times Higher Education World University Rankings 2024

## BACHELOR OF BUSINESS (3+0 / 2+1 / 1+2)

### Majors available:

Accounting | Banking & Finance  
| Financial Risk Management  
| International Trade  
| Management & Innovation | Marketing  
| Supply Chain & Logistics Management

## 1+2 TRANSFER OPTIONS

### AUSTRALIA

- The University of Adelaide
- RMIT University
- The Swinburne University of Technology
- Edith Cowan University
- The University of Queensland
- The University of Western Australia
- University of Technology Sydney
- Flinders University

### NEW ZEALAND

- University of Otago
- University of Waikato

## OUR GRADUATES



**VICTORIA UNIVERSITY  
@ SUNWAY**  
Bachelor of Business  
**NAMEETHA SAGAR**



**VICTORIA UNIVERSITY  
@ SUNWAY**  
Bachelor of Business  
**DICKSON PUAH  
KAH WAI**



**VICTORIA UNIVERSITY  
@ SUNWAY**  
Bachelor of Business  
**AISWARYA PRIYA RAJ**

**SUNWAY TES**  
Centre for  
Accountancy Excellence



Professional Accountancy  
programmes

Association of Chartered Certified  
Accountants (ACCA)

Institute of Chartered Accountants  
in England and Wales (ICAEW)

## OUR GRADUATES



**SUNWAY TES  
ACCA**  
**LAW JIA CHANG**



**SUNWAY TES  
ICAEW**  
**LEE MEI XUAN**



**SUNWAY TES  
ICAEW**  
**LEE ZHI CHEANG**





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

CIMP Mah Meri Cultural Village Visit

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.



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, USA, 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

Rahool Kritik Rohan,  
Former student of Sekolah Sri KDU,  
Selangor

#### University of Melbourne

Too Yuzhi,  
Former student of SMJK Chung Ling,  
Penang

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

### GERMANY

#### TU Braunschweig

Raja Muhammad Najib Bin Raja Nahar  
Former student of SMK Bukit Bandaraya,  
KL

#### TU München

Voon Hian Zing  
Former student of SMK Batu Lintang,  
Sarawak

#### RWTH Aachen University

Chirag Malani  
Former student of SMK (L) Methodist, KL

### HONG KONG

#### University of Hong Kong

Chin Shih Kean,  
Former student of SMK USJ 12, Selangor

### IRELAND

#### University College Dublin

Siti Nurliyana Binti Mohd Lukhman,  
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, KL

### 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

Muhammad Shafeeq Bin Abdul Reezal,  
Former student of Asia Pacific Smart  
School, Selangor

#### University of Cambridge

Long Yu Xuan,  
Former student of Sekolah Seri Sekolah  
Sri KDU, Selangor

#### University of Edinburgh

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

#### University College London

Ida Thien,  
Former student of SMK Green Road,  
Kuching

#### University of Oxford

Devaassenan Mahenthiran,  
Former student of Sunway International  
School, KL

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

#### University of Warwick

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

### UNITED STATES OF AMERICA

#### Harvard College

Jarell Cheong Tze Wen,  
Former student of SMK Seri Bintang  
Utara

#### 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 the state & national level.

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

# DEVELOP YOUR FULL POTENTIAL

## PRE-U LEADS

Sunway Pre-U prepares students holistically to be LEADERS today and tomorrow. Sunway Pre-U LEADS offers fully / partially subsidised co-curricular programmes to equip students with crucial skills and develop them beyond their academic achievements. The focus of the programmes include Digital Literacy, Youth Leadership, Financial Literacy, and Environmental Sustainability and Stewardship.\*

## EXPLORE

EXPLORE is a self-development programme designed by the Sunway Career Services of Student LIFE for Pre-University students to prepare them for college life and beyond.

Activities organised by EXPLORE include on-campus seminars, talks, workshops, career exploration fairs, career interest tests, exploration trips to companies from various industries and more.

For more information, visit our social media platforms- Facebook, Instagram and LinkedIn @sunwaycareersevicees.

\*Subject to availability. Please consult programme advisors for programmes' schedule.





# 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 Waterfront 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.

## #CampusWithAConscience

#CampusWithAConscience is an underlying principle that embraces everything you will experience during your time at Sunway Education Group. This is the fundamental spirit at the heart of Sunway Campus Life as we educate, encourage, and engage all aspects of our diverse community to adopt a lifestyle and lifestyle habits that truly reflect a society determined to create a better living environment for this generation and generations to come.

This # campaign aims to encourage conscientious efforts of the Sunway campus community in areas such as:

- The United Nations Sustainable Development Goals
- Acceptance and tolerance towards each community member of the campus and the wider national and global community;
- Inclusiveness of all and unity with all;
- Well-being, both physical and mental;
- Doing things right for society.

Join our journey as we seek to create a better environment for all, starting with you.



## 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.



## #MostHappeningCampus

#MostHappeningCampus is a vibrant concept to promote a positive sense of inclusiveness whilst also generating a genuine feeling of community spirit. This # campaign has been successful in developing positive energy, togetherness and working as a team towards a common goal. It encompasses all the energy of Sunway life and supports student activities that happen on our campus.

May it be iconic events hosted on campus, unique student activities, academic presentations, or even visits by global personalities that inspire us, #MostHappeningCampus expresses our feeling of positive energy and encourages all our community to work together and develop personal attributes and qualities that will support their academic achievements at Sunway.

The most happening part of our campus is YOU.





Sunway Education Group 30<sup>th</sup> Anniversary Celebration



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



Residences



# SUNWAY CITY, INTEGRATION AT ITS FINEST



Sunway Hotel Pyramid

Sunway Lagoon Hotel

Sunway Pyramid

Sunway Lagoon

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.



**Proposed Iconic Sunway Tower**

**SUNWAY**

**Sunway Resort Hotel**

**The Pinnacle**

- Menara Sunway
- Jeffrey Cheah Foundation
- Sunway Innovation Labs (iLabs)

**Sunway Medical Centre**



**SUNWAY COLLEGE** DK265-01 (W)

**Owned and governed by the**

**Jeffrey Cheah Foundation** Registration no: 200701042913 (800946-T)

 No. 2, Jalan Universiti, Bandar Sunway,  
47500 Selangor Darul Ehsan, Malaysia.

 [sunwaycollege.edu.my](http://sunwaycollege.edu.my)

 [info@sunway.edu.my](mailto:info@sunway.edu.my)

 +6 (03) 5638 7176

 [SunwayCollegeKL](https://www.facebook.com/SunwayCollegeKL)

 [@SunwayC](https://twitter.com/SunwayC)

 [onlineapplication.sunway.edu.my](http://onlineapplication.sunway.edu.my)

Owned and governed by the

**Jeffrey Cheah  
Foundation** 

*Nurturing the Seeds of Wisdom*

*This brochure is valid for our 2024 intakes.  
All information is correct at the time of printing (July 2024).*

*Copyright notice: The content of this brochure shall not be reproduced  
in any form nor distributed in part or in its entirety,  
without prior written permission from the College.*