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.
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.

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)

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.
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.

• 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

Over 85 world awards to-date

Close to

200
AUSMAT GRADUATES ACHIEVED ATAR’90 AND ABOVE

*ATAR: Australian Tertiary Admission Rank
Based on 2017 results

Close to

400
AUSMAT GRADUATES ACHIEVED ATAR’80 AND ABOVE

*ATAR: Australian Tertiary Admission Rank
Based on 2017 results

JPT/BPP/K/R2/010/3/0122/A8757/04/23
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 1**

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 in November

**OPTION 2**

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

- You are confident that you can do well in 4 ATAR subjects
- You would like to prepare for only 4 subjects in November external exam

ARAT Language

- English
- English as an Additional Language or Dialect

ARAT Mathematics

- Mathematics Applications
- Mathematics Methods
- Mathematics Specialist

ARAT 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
- Engineering Studies
- English
- Politics and Law

* Subject to availability, kindly check with the Admissions Office located at the Ground Floor of Sunway College

AUSMAT PROGRAMME STRUCTURE

**STRUCTURE**

The AUSMAT programme is delivered over two semesters (January and March intakes) or three semesters (September 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...**

- National University of Singapore, Singapore
  - Industrial Design
  - Pang Sook Yin

- 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.

**Intakes & Duration**

- January  10 months
- March  8 months
- September  14 months

**External Examinations**

- First week of November
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:

<table>
<thead>
<tr>
<th>Accounting</th>
<th>Biology</th>
<th>Chemistry</th>
<th>Economics</th>
<th>Further Mathematics</th>
<th>History</th>
</tr>
</thead>
<tbody>
<tr>
<td>Law **</td>
<td>Literature in English #</td>
<td>Mathematics</td>
<td>Physics</td>
<td>Psychology</td>
<td></td>
</tr>
</tbody>
</table>

* To be taken as a fourth subject in addition to Mathematics; Further Mathematics is not offered in the March intake.
** Available in July 2019.
# Literature in English is not offered in the March intake.
## Law is not offered in the September intake.

Students are advised 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
- Further Mathematics *
- Literature in English #
- Mathematics
- Physics

**PRE-BUSINESS & PRE-LAW**

- Accounting
- Economics
- History **
- Law **
- Literature in English #
- Mathematics
- Psychology

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. 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...

- London School of Economics, UK
  - Cheong Chiew Theng
- University of Cambridge, UK
  - Lim Yi Heng
- University of Cambridge, UK
  - Syafiq Baljit
- Sunway College's A-Level programme has been accorded the Cambridge International Fellowship Centre status since 2005, in recognition of our commitment to Cambridge's standards of academic excellence and attainment of top of the world results in examinations.

Entry Requirements

- Passed SPM, O-Level or equivalent with minimum five (5) credits including English (or a minimum IELTS score of 5.5).

Intakes / Duration

- January / July ▶ 18 months
- March ▶ 15 months
- September ▶ 21 months

Examinations

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

- Three major pathways (Health Sciences, Engineering and Business)
- 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

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.
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 Winters 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

Social Sciences
- CGW4U World Issues: A Geographic Analysis
- CHY4U World History since the Fifteenth Century
- CIA4U Analysing Current Economic Issues
- HHS4U Families in Canada
- HS84U Challenge and Change in Society
- PSK4U Introductory Kinesiology

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

Sciences
- SBI4U Biology
- SCH4U Chemistry
- SPH4U Physics

NEW: Performing Arts*
- ADA4M Drama
- AMU4M Music

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.

ENTRY REQUIREMENTS

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

INTAKES & DURATION

<table>
<thead>
<tr>
<th>Intakes</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>12 months (2 semesters)</td>
</tr>
<tr>
<td>March</td>
<td>15 months (3 semesters) - extended</td>
</tr>
<tr>
<td>July</td>
<td>12 months (2 semesters) - accelerated</td>
</tr>
<tr>
<td>September</td>
<td>9 months (2 semesters)</td>
</tr>
</tbody>
</table>

EXAMINATIONS

June and December

THE PROGRAMME

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.

Beginning in July 2019, we are adding two new courses, Drama and Music, to launch our new stream in Performing Arts.

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...

- Trent University, Ontario, Canada: Arts (History) - Dorothy Cheng
- Imperial College London, UK: Biotechnology - Cherlyn Tong Ka Lyn
- Monash University Clayton, Australia: Law - Amanda Darshini Selvarajah

* Note: Available in July 2019.
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
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**

<table>
<thead>
<tr>
<th>Language</th>
<th>MUF0011</th>
<th>English 1 (Compulsory)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MUF0012</td>
<td>English 2 (Compulsory)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Business</th>
<th>MUF0021</th>
<th>Accounting 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MUF0022</td>
<td>Accounting 2</td>
</tr>
<tr>
<td></td>
<td>MUF0061</td>
<td>Economics 1</td>
</tr>
<tr>
<td></td>
<td>MUF0062</td>
<td>Economics 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Computer Science</th>
<th>MUF0051</th>
<th>Information and Computer Technology 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MUF0052</td>
<td>Information and Computer Technology 2</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Mathematics</th>
<th>MUF0101</th>
<th>Advanced Mathematics 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MUF0102</td>
<td>Advanced Mathematics 2</td>
</tr>
<tr>
<td></td>
<td>MUF0141</td>
<td>Fundamental Mathematics 1</td>
</tr>
<tr>
<td></td>
<td>MUF0142</td>
<td>Fundamental Mathematics 2</td>
</tr>
<tr>
<td></td>
<td>MUF0091</td>
<td>Mathematics 1</td>
</tr>
<tr>
<td></td>
<td>MUF0092</td>
<td>Mathematics 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sciences</th>
<th>MUF0031</th>
<th>Biology 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MUF0032</td>
<td>Biology 2</td>
</tr>
<tr>
<td></td>
<td>MUF0041</td>
<td>Chemistry 1</td>
</tr>
<tr>
<td></td>
<td>MUF0042</td>
<td>Chemistry 2</td>
</tr>
<tr>
<td></td>
<td>MUF0121</td>
<td>Physics 1</td>
</tr>
<tr>
<td></td>
<td>MUF0122</td>
<td>Physics 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Social Sciences</th>
<th>MUF0131</th>
<th>Global Studies 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MUF0132</td>
<td>Global Studies 2</td>
</tr>
<tr>
<td></td>
<td>MUF0151</td>
<td>Contemporary Issues 1</td>
</tr>
<tr>
<td></td>
<td>MUF0152</td>
<td>Contemporary Issues 2</td>
</tr>
</tbody>
</table>

* 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.

**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:

<table>
<thead>
<tr>
<th>GRADE SCORE (%)</th>
<th>HD (High Distinction) 80 – 100</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>D (Distinction) 70 – 79</td>
</tr>
<tr>
<td></td>
<td>C (Credit) 60 – 69</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GRADE SCORE (%)</th>
<th>P (Pass) 50 – 59</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N (Fail) 0 – 49</td>
</tr>
</tbody>
</table>

**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 2019: https://college.sunway.edu.my/programmes/pre-u/mufy/resources

**OUR GRADUATES MOVE ON TO...**

- Monash University
  - Medicine and Surgery
    - Yugendran Jegathesan
- Monash University
  - Pharmacy
    - Jasmine Chiam Wan Ern
- Monash University
  - Computer Science
    - Ashraf Bin Alias

**ENTRY REQUIREMENTS**

- Passed SPM, O-Level or equivalent with minimum five (5) credits including English (or a minimum IELTS score of 5.5 and writing not less than 5.5 with no band less than 5.0).
- Student should be at least 16 years old in the year of enrolment.

**DURATION**

- 1 year

**INTAKES**

- January / March / July (Standard)
- August (Intensive)

**EXAMINATIONS**

- June and November

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.
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

JPT/BPP(K)(R2/010/0239/A6381)/09/20
JPT/BPP(K)(N/010/0270/FA4687)/08/19

OF THE SUNWAY UNIVERSITY STUDENTS AWARDED FIRST CLASS HONOURS IN 2018, 47% ARE FIA ALUMNI

MORE THAN 80% GRADUATES QUALIFIED FOR JEFFREY CHEAH CONTINUING SCHOLARSHIP
**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**

- Communication: Audience and Context
- Language and Communication
- Language and Knowledge
- Contemporary Business Mathematics
- Mathematical Techniques and Analysis
- Statistical Techniques OR Contemporary Creative Expression (Film as Art)*

**ACADEMIC ELECTIVES**

- 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
- 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: Ideas & Expressions
- Introduction to Psychology

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

**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 Coordinator provide academic guidance and monitor progress. Students will receive a progress report each semester.

**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
  - Actuarial Studies
  - Nik Mohammad Khalid Bin Nik Ahmad Saide
- Sunway University
  - Communication
  - Bridget Lim Cher Yee
- Sunway University
  - Psychology
  - Sophie Van Der Meij

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.
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

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

ACADEMIC ELECTIVES

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

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

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

ENRICHMENT SUBJECTS

- Critical Thinking Skills
- Science and Ethics
- Scientific Revolutions

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

Teacher Advisors and Counsellors guide and support students’ needs on academic matters and placements. Students are encouraged to partake in academic and extracurricular activities.

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
  Psychology
  Kamaleshwaran A/L Ganeson

- Monash University Malaysia
  Chemical Engineering (Hons)
  Ng Zi Wei

- Management Development Institute of Singapore
  Biomedical Science
  Prashnah A/P Kanasin

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 / March / July / August

Completion
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.
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.

1. AUSMAT I-Care Run
2. The Ausmazing Race
3. A-Level Math & Logic Challenge: National Challenge
4. A-Level Sport Leadership & Teambuilding at Cambridge
5. CIMP Presentations about Historical Figures
6. The CIMP Choir performs at the first General Assembly
7. MUFY Champs at Monash Arts Competition
8. MUFY Talent Quest
9. FIA Psychology Crime in Passion Workshop
10. FIST CryoCord Field Trip
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:

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 Terenyi, Selangor
- University of Toronto
  Jeovaa Velayutham, Former student of SMK Sultan Badlishah, Kedah
- University of Toronto
  Sim Yu Szu, Former student of SMK Perlis, Kangar, Perlis
- University of Toronto
  Jason Nicholas Davison, Former student of SMK Zon R1 Wangsa Maju, KL
- University of Waterloo
  Joy Christal Ng Seet Wan, Former student of SMK Taman Desa, KL
- McMaster University
  Prabhjeet Kaur, Former student of Dasmesh International School, KL
- University of Victoria
  Yogini Kandasamy, Former student of Dasmesh International School, KL

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
- QATAR
  Weill Cornell Medical College
  Aulia Ahmad, Former student of Sunway International School, Selangor

IRL
- University College Dublin
  Siti Nurliyana Binti Mohd Lukhman, Former student of SMK Tun Fatimah, Johor

RUSSIA
- Russian State Medical University
  Charmaine Leong, Former student of Tile Hill Wood School and Language College, Coventry, UK

UNITED KINGDOM
- Imperial College London
  Cheryl Yee Koon, Former student of SMK Bandar Utama Damansara (3), Selangor
- King’s College London
  Andrew Ho Ken Chye, Former student of SMK Bukit Jelutong, Selangor
- London School of Economics
  Cheong Chiew Theng, Former student of SMK Seri Saujana, KL
- University of Cambridge
  Syaiful Baha, Former student of Sekolah Seri Cempaka, KL

IRELAND
- 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 SMK Chung Hwa, Kelantan

HONG KONG
- University of Hong Kong
  Chin Shih Kean, Former student of SMK USJ 12, Selangor

MALAYSIA
- Sunway University
  Ong Shang Kheng, Former student of SMK St. George, Perak
- Monash University
  Teh Jun Ze, Former student of SMK USJ 4, Subang Jaya, Selangor
- Curtin University
  Rian Tan Ern Ling, Former student of SMK Bandar Utama Damansara (4), Selangor

SINGAPORE
- National University of Singapore
  Pong Sook Yin, Former student of SMK Taman Sea, Selangor
- Nanyang Technological University
  Michelle Soong, Former student of SMK Tunku Abdul Rahman Putra, Johor

KOREA
- Seoul National University
  Gan Rachel, Former student of SMK Tengku Ampuan Rahimah, Klang, Selangor

JAPAN
- Nagoya University
  Pang Tho Qin, Former student of SMK USJ 4, Subang Jaya, Selangor

AUSTRALIA
- Australian National University
  Sudharan Thiruvengadam, Former student of St. Joseph’s Institution, Singapore
- University of Melbourne
  Amanda Soon, Former student of SMK (P) Methodist Ipoh, Perak
- University of Melbourne
  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

NEW ZEALAND
- University of Auckland
  Stephen Choong, Former student of SMK Seri Saujana, KL
- Tan Ai Kuen, Former student of SMK Taman Desa, KL
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 CONTINUING SCHOLARSHIP
This Scholarship is offered to all Sunway College Pre-University and Foundation Studies students progressing into undergraduate programmes at Sunway University, Victoria University’s Bachelor of Business, ACCA and ICAEW professional accounting programmes.

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 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.

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

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 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.

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.

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.

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.
Pathway to a Brighter Future