



CAMBRIDGE GCE ADVANCED-LEVEL (A-LEVEL)

STUDENT GUIDE 2025

MESSAGE FROM THE DIRECTOR

Welcome to the Cambridge GCE A-Level Programme at Sunway College. Pre-University is an important crossroad, so choose well. A Sunway College A-Level qualification not only brings you a step closer to attaining your goals but also opens up a world of possibilities. Here in the Sunway A-Level programme, we work with you to realise your goals.

Our consistent track record and excellent results are testimony to what you will experience here. This is in recognition of our excellent delivery system, consistent academic performance and attainment of Cambridge Top in the World awards.

Pursuing the Cambridge A-Level qualification will be exciting and rewarding as you prepare for admission to universities worldwide, including top-tiered institutions. Students before you have successfully entered premier universities in the world like Cambridge, Oxford, Imperial, the London School of Economics, Harvard and MIT. Your lecturers and academic mentors will guide you in your academic work and advise you on how you can benefit from the wide range of learning facilities and support services available at Sunway College. Experienced counsellors from our university placement centre further support you in your university application journey.

In addition to an intellectually stimulating academic environment, we provide you with ample opportunities to participate in extracurricular activities. In the Sunway College A-Level Programme, we encourage your holistic development.



We are extremely proud of our students and their individual success stories. We are also very proud of what they go on to achieve. I look forward to welcoming you to the programme and to working with you to ensure you too leave as successful individuals fully prepared for university and able to meet future challenges with confidence.

Ruth Cheah
Director of Programme
Cambridge GCE A-Level

CAMBRIDGE ASSESSMENT INTERNATIONAL EDUCATION

We are delighted to welcome you to the Cambridge International A-Level programme at Sunway College and congratulate you on deciding to pursue this qualification, an international passport to success for university education and beyond.

Cambridge Assessment International Education is the world's largest provider of international education programmes and qualifications for 5 to 19 year olds. We are part of the University of Cambridge, one of the world's top universities and trusted for excellence in education. Our qualifications are recognised by the world's universities and employers.

Cambridge International A-Level is an internationally benchmarked qualification, which is taken in over 160 countries by over 175,000 students and widely recognised by universities and employers around the world. It is accepted for entry into world class universities in countries such as the UK, Germany, USA, Canada, Singapore and New Zealand.

It is also accepted for tertiary studies in Malaysia, which means that through studying this qualification, you will develop essential skills that will prepare you for higher studies in Malaysia or anywhere in the world.

Cambridge International A-Level, like all of our programmes and qualifications, helps Cambridge learners to be confident, responsible, innovative and engaged. We wish all Cambridge learners at Sunway College every success in their studies and hope this preparation will bring lifelong success and a love of learning which will stay with you through school, university and beyond.

**Cambridge Assessment
International Education**

WHY A-LEVEL AT SUNWAY ?

1998 - 2024 (JUNE)
.....

527

TOP IN THE WORLD/ TOP IN MALAYSIA AWARDS

2015 - 2024 (JUNE)
.....

6900 GRADUATES PROGRESSED TO

285

UNIVERSITIES WORLDWIDE

**CONSISTENTLY
THE TOP A-LEVEL
PERFORMER FOR THE
PAST 10 YEARS**
.....

Based on achieving
the most number of
Outstanding Cambridge
Learner Awards
Malaysia

54.2%
STRAIGHT A*/As

BASED ON
MAY/JUNE
2024
EXAMINATION



..... **Cambridge Assessment
International Education**

CAMBRIDGE GCE A-LEVEL PROGRAMME

Sunway College has been preparing students since 1994 for the General Certificate of Education (GCE) Advanced-Level qualification through examinations set and assessed by the Cambridge International Examinations.

Cambridge is the world's largest provider of international educational qualifications with more than 1,100 examination centres across the globe. More than 50 such centres are currently operating in Malaysia alone.

The GCE A-Level qualification places emphasis on in-depth knowledge, deep understanding, strong reasoning abilities and critical thinking. It is arguably the most widely recognised pre-university qualification in the world, readily accepted as proof of superior academic ability for entry into world-class universities around the world.

In the May/June 2024 examination, 54.2% of our students achieved Straight A*/As. Our students have consistently topped the nation and the world, winning Outstanding Cambridge Learner Awards in Mathematics, Further Mathematics, Biology, Chemistry, Physics, Psychology, Economics, Accounting, Law, Thinking Skills, Literature in English, and History.

SUPPORT SERVICES FOR STUDENTS APPLYING TO UNIVERSITIES

- Personal statement writing - Workshops, guidance by mentor, consultation with MABECS
- University application - Briefings, admissions test, mock interviews, ISAT workshop
- 2 dedicated programme guidance advisors
- Course talks - i.e. Medicine, Dentistry, Veterinary Science, Engineering, Pharmacy, BioSciences, Accounting & Finance, Actuarial Science, Law, Psychology, Architecture, Economics

MOVING ON TO UNIVERSITIES WORLDWIDE

Our A-Level graduates have gained entry into universities worldwide, including reputable top-notch universities in the UK & Ireland, Australia, Canada, China, Czech Republic, Germany, India, Indonesia, Italy, Japan, Korea, Malaysia, Netherlands, New Zealand, Russia, Singapore & USA.



International Office University Placement (IOUP)

IOUP supports students in their application to universities abroad

- Advice on which universities fit best
- Workshops on writing personal statements, interview skills, universities' entrance tests
- Processing of university applications
- Assistance in accepting offers
- Guidance on visa applications

AUSTRALIA

Australian National University
Macquarie University
Monash University
RMIT University
University of Adelaide
University of Melbourne
University of New South Wales
University of Queensland
University of South Australia
University of Sydney
University of Tasmania
University of Western Australia

CANADA

McMaster University
University of Alberta
University of British Columbia
University of Calgary
University of Toronto

CHINA

Fudan University
Hong Kong University of Science
and Technology
Peking University
Shanghai Jiao Tong University
The University of Hong Kong
Tsinghua University

CZECH REPUBLIC

Charles University

GERMANY

Leibniz University Hannover
Technical University of Berlin
Technical University of Freiberg
University of Duisburg-Essen

INDIA

Government Siddha Medical College
Vinayaka Missions University

INDONESIA

Kementerian RISET, Teknologi
dan Pendidikan Tinggi Universitas
Airlangga

ITALY

Polimoda Fashion School

JAPAN

Kyoto University
Kyushu University
Nagoya University
Waseda University

KOREA

Sungkyunkwan University
Yonsei University

MALAYSIA

Monash University Malaysia
Sunway University
University of Malaya
Victoria University, Sunway College
Public and private universities
in Malaysia

NETHERLANDS

University of Amsterdam
University of Groningen
Utrecht University

NEW ZEALAND

Massey University
University of Auckland
University of Canterbury
University of Otago

RUSSIA

Pirogov Russian National Research
Medical University

SINGAPORE

Nanyang Technological University
National University of Singapore
Singapore Management University

UK & IRELAND

Cardiff University
Heriot-Watt University
Imperial College London
King's College London
Lancaster University
London School of Economics
and Political Science
National University of Ireland,
Galway
Newcastle University
The University of Edinburgh
Trinity College Dublin
University of Bath
University of Cambridge
University College Cork
University College Dublin
University of Glasgow
University of Leeds
University of London
University of Manchester
University of Nottingham
University of Oxford
University of Reading
University of Sheffield
University of Southampton
University of Strathclyde
University of the West of
England, Bristol
University of Warwick

USA

Carnegie Mellon University
Cornell University
Georgetown University
Georgia Institute of Technology
Harvard University
Massachusetts Institute of
Technology
New York University
Princeton University
University of California,
Los Angeles
University of California, San Diego
University of Pennsylvania
University of Southern California
Yale University

... and many more!

INTERNATIONAL ADVANCED LEVEL AND ADVANCED SUBSIDIARY QUALIFICATIONS

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

The programme of A-Level studies at Sunway involves a two-tiered structure of examinations leading to the award of a certificate. The staged assessment relieves the pressure associated with sitting for one set of final examination papers. The AS (Advanced Subsidiary) examinations test fundamental skills while the A2 (Advanced Level) examinations are a more wide-ranging assessment. Our 1.5-year programme comprises three semesters, each about six months long, with the AS examinations at the end of Semester 2 and the A2 examinations at the end of Semester 3.

OBJECTIVES AND LEARNING OUTCOMES

The Cambridge International AS and A-Level develop learners' knowledge, understanding and skills in:

- In-depth subject content
- Independent thinking
- Applying knowledge and understanding to new as well as familiar situations
- Handling and evaluating different types of information sources
- Thinking logically and presenting ordered and coherent arguments
- Making judgements, recommendations and decisions
- Presenting reasoned explanations, understanding implications and communicating them clearly and logically
- Working and communicating in English

ACADEMIC REQUIREMENTS

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

Students who intend to take A-Level science subjects must have at least credits in the same SPM/O-Level pure science subjects; Combined Science does not provide a sufficient foundation.

Additional Mathematics is required for A-Level Mathematics and Further Mathematics.

ASSESSMENTS

The A-Level subject syllabi are divided into the AS Level, which is the first half of the programme and forms the foundation of A-Level (A2), and the A2 Level, which is the second part of the syllabi and covers more challenging topics, with each level contributing 50% towards the final A-Level grade.

The examination papers at both the AS and A2 Levels are set and marked by examiners from Cambridge Assessment International Education.



CHOICE OF SUBJECTS

SUBJECT CODE & SUBJECTS OFFERED	JANUARY	MARCH	JULY	SEPTEMBER (Headstart)
9700 BIOLOGY	●	●	●	●
9701 CHEMISTRY	●	●	●	●
9702 PHYSICS	●	●	●	●
9709 MATHEMATICS	●	●	●	●
9231 FURTHER MATHEMATICS	●	●	●	●
9706 ACCOUNTING	●	●	●	●
9708 ECONOMICS	●	●	●	●
9990 PSYCHOLOGY	●		●	●
9084 LAW	●	●	●	●
9695 LITERATURE IN ENGLISH	●	●	●	●
9489 HISTORY	●		●	●
9694 THINKING SKILLS (AS ONLY)	●		●	●
9618 COMPUTER SCIENCE	●		●	●

The syllabus of each subject is available at



<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-advanced/cambridge-international-as-and-a-levels/>

CAMBRIDGE INTERNATIONAL PROJECT QUALIFICATION (IPQ)

Students also have the option to take up IPQ, a research-based qualification offered by Cambridge Assessment International Education which encourages independent project work and develops research, critical thinking, and communication skills.

The following is a guide to the most popular combinations students choose as pathways to various university courses. Please note that these combinations are not compulsory or absolute; for further information and/or advice, please consult a qualified member of staff.

Pre-Medicine & Pre-Science
Biology
Chemistry
Literature in English
Mathematics
Physics
Psychology
Computer Science

Pre-Engineering & Pre-Science
Chemistry
Economics
Literature in English
Further Mathematics
Mathematics
Physics
Accounting
Computer Science

Pre-Business & Pre-Law
Accounting
Economics
Literature in English
History
Law
Mathematics
Psychology
Computer Science

Students shall be required to choose no less than three subjects and no more than four A-level subjects. Thinking Skills is offered up to AS Level only. Students are given advice, counselling and guidance while preparing for university application. However, we strongly encourage that students should also do their research on any requirements that may change over time based on the university's standards or preferences.

INTAKES & EXAMINATIONS

INTAKE	AS EXAMINATIONS	A-LEVEL (A2) EXAMINATIONS
JANUARY 2025	Oct / Nov 2025	May / Jun 2026
MARCH 2025	Oct / Nov 2025	May / Jun 2026
JULY 2025	May / Jun 2026	Oct / Nov 2026

SEPTEMBER HEADSTART: (11 WEEKS)

A programme for students with Focused Curriculum ensuring a successful transition and continuation to the January intake the following year.

ACADEMIC SUPPORT AND ACTIVITIES

A-LEVEL STUDENT COUNCIL (ALSCO)



ALSCO comprises a team of committed, dedicated and creative young people who are the leaders of the A-Level student body. ALSCO serves as a platform for students to organise activities, share ideas, participate in community service work, and most importantly to develop leadership and interpersonal skills. Members of ALSCO also learn to come out of their comfort zone and achieve their full potential to be leaders. ALSCO members become role models and set good examples for their coursemates. Examples of events ALSCO has organised include charity events to raise funds for the less fortunate and needy, field trips, leadership and teambuilding camps, and many social, cultural, sporting and recreational activities.

ACADEMIC COUNSELLING

If a student is found to be too far behind in the syllabus and unable to catch up due to lack of attitude/apptitude then he/she will be counselled to drop a subject. If two or more lecturers agree he/she lacks the ability to cope, after the mid-semester report, he/she will be counselled and further action will be recommended accordingly.



Community service - Orphanage visit

COURSEWORK & EXAMINATIONS

Coursework and internal examinations prepare students for the final external examinations and, to a certain extent, university itself. In accordance with internal programme policy, it is mandatory that all students maintain a minimum of 80% attendance and record a minimum of a pass grade in the overall internal assessments to be permitted to register for the external examinations. In addition, to be permitted to register for the Advanced Level examinations, students must obtain at least a pass for each of their subjects at Advanced Subsidiary Level.

EXTRACURRICULAR ACTIVITIES

There are many extracurricular activities available to all students in the institution. These activities are usually held during the weekdays, but may occasionally be scheduled over weekends and public holidays. Students are encouraged to participate in extracurricular activity as it provides a more wholesome development. It may also enhance a reference or testimonial.



Community service - Recycling

HELP & SUPPORT

Staff from the A-Level programme and the Student Services Department offer assistance to students in the areas of academic and personal counselling. At the programme level, each student is assigned an academic staff member as mentor.

MENTOR-MENTEE SYSTEM

Each student in our A-Level programme is assigned an academic mentor who will provide pastoral care throughout the student's studies. At the outset, this system fosters the forging of a meaningful relationship between lecturer and student, and promotes the close monitoring of the student's overall progress. The system also identifies each mentor as a capable and ready resource person for counsel pertaining to choice of career and placement in appropriate universities. Mentors assist their mentees in their university applications, including the writing of references and testimonials. On a broader level, the mentor-mentee system helps guide the overall social, emotional and mental development of the student body.

STUDENT ATTENDANCE AND PUNCTUALITY

There has been a strong correlation between consistent attendance and the results obtained by students. Failure to meet the minimum requirement of 80% not only affects the final outcome but students run the risk of being excluded from registering for the A-Level Examination. The department takes strict measures to monitor attendance and we will alert the Director of Programme and parents/guardians if there is an issue regarding poor attendance. Punctuality is also viewed as important by the Department. This stands to reason because it is not only disruptive to the to other course mates, but affects good class participation. Subject lecturers are given the prerogative either to allow or deny access to a student who is perpetually late. He/she will be marked absent, unless they provide a letter from parents stating the reasons.

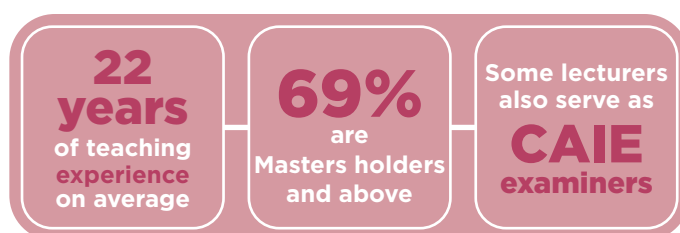
PARENTS' DAY

Parents' Day is held to enable parents and guardians to meet with lecturers and discuss the academic and personal development of each student. This will enable parents/guardians and lecturers to work together to help students develop their full potential.

PROGRESS REPORTS

Progress reports are evaluative reports provided to parents/guardians. These reports are an important means of letting parents know about the student's progress. The programme regards parental involvement and home support as critical factors in helping students improve.

TEACHING FACULTY



The academic staff of the A-Level Programme are highly qualified, experienced, and truly committed. They are highly competent in the task of imparting knowledge and understanding to their young charges.

FEE SETTLEMENT AND REFUND

The Management reserves the right to exclude student from attending classes and using campus facilities until the fees are settled. Any assessment or examination result(s), and academic transcripts shall be withheld if payment remains outstanding, and the students concerned will not be able to enrol in the subsequent semester or to graduate.

Enrolment and General fees are NOT refundable. The proportion of tuition fee refund, upon official withdrawal, is as shown below:

- 75% refund (by the 5th working day from the commencement of semester)
- 50% refund (by the 6-8th working day from the commencement of semester)
- No refund (after the 8th working day from the commencement of semester)

WHAT OUR STUDENTS SAY



CHAANG TZE SHEN TRISTAN

Former student of
SM Kuen Cheng

4A* Cambridge GCE A-Level

Bachelor of Science in
Mathematics, Computer
Science and Engineering
(minor in Physics),
Massachusetts Institute of
Technology, Cambridge, MA

"I have to thank my Further Mathematics lecturers, Mr Yong Yau and Mr Ding Moh King, my Economics lecturer, Ms Chian Chom Fon, and my Physics lecturer who is also my mentor, Mr Soh Beng Seng, for their effective guidance and pedagogy during my A-Level studies."



CHEW HUI LIN

Former student of The British
International School Kuala
Lumpur

4A* Cambridge GCE A-Level

Engineering, University of
Cambridge

"The lecturers brought out the best in me through clear and inspirational teaching. I particularly appreciate that they broke down the materials into logical modules for easier understanding and retention. I am also grateful to my mentor, Mr Yong Yau, for his close support when writing personal statements and applications to universities in various countries, resulting in numerous offers. Participation in the A-Level Student Ambassadors enabled me to develop teamwork and leadership attributes that I now find useful in university. The vibrant-yet-casual college environment makes for conducive studying and socialising."



JARELL CHEONG TZE WEN

Former student of
SMK Seri Bintang Utara

4A* Cambridge GCE A-Level

Mathematics, Harvard
College

"I particularly appreciate my Math teacher who inspired me to learn math in a deeper way. I am also indebted to my Physics teacher and mentor for his incredible insight on the many different activities I was doing. My mentor was especially helpful with my application to Harvard since he also once applied to US universities and knows the ins and outs of the application process."



MUHAMMAD SHAFEEQ BIN ABDUL REEZAL

Former student of
Asia Pacific Smart School

4A* Cambridge GCE A-Level

Accounting and Finance,
London School of Economics

"I have thoroughly enjoyed my A-Level experience at Sunway College. I've made amazing friends and had excellent lecturers who have guided and mentored me to become the person I am today."



MELANIE YOON WENG MUN

Former student of Prince of
Wales Island International
School, Georgetown

3A*, 1A Cambridge GCE A-Level

Psychology and Linguistics,
University of California,
Davis, U.S.

Provost Award Recipient

"Someone once said, there is nothing good or bad, but thinking makes it so. It's true that A-Level programme is demanding, be that as it may, I would do it again and choose Sunway once more. A-Level at Sunway is student-oriented with a dedicated programme director and facilitators who emphasise on providing students the highest quality of education. A-Level at Sunway is truly above the rest."



NUR AZFARAH ANISSA BINTI AINOOR ABIZZURIN

Former student of
SM Setiabudi, Gombak

1A* 3A Cambridge GCE A-Level

BSc in Actuarial Science, The
London School of Economics
and Political Science

"My A-Level journey at Sunway was a transformative experience. The supportive academic environment, dedicated lecturers, and the wealth of resources available helped me cultivate a deep understanding of my subjects. Beyond academics, I developed essential skills in time management, critical thinking, and collaboration, all of which have been invaluable in my university studies. Sunway not only prepared me for my academic future but also gave me the confidence to tackle challenges with resilience and determination."

**TAN HONG ZHE**

Former student of Taylor's International School Puchong
4A* Cambridge GCE A-Level
 MEng in Electrical & Electronic Engineering, Imperial College London

"My studies at Sunway College played a pivotal role in my journey to Imperial. I received outstanding support from my lecturers and peers. They provided exceptional guidance throughout the challenges I faced. The combination of highly qualified lecturers and a supportive learning environment was key to my success in gaining admission to a top university."

**MUHAMMAD SHAHMI BIN ABDUL REEZAL**

Former student of Asia Pacific Smart School
4A* Cambridge GCE A-Level
 Accounting and Finance, London School of Economics

"A-Level has allowed me to hone the skills I require for university life and has moulded my personality for that of success, not to mention exposing me to a wide array of skill sets and ideas."

**GOH HUEY JUIN, SYDNEY**

Former student of Wesley Methodist School Kuala Lumpur (International)
1A*2A Cambridge GCE A-Level
 BSc Economics, University of Manchester
 Maybank Scholar

"When I first stepped into Sunway College, I felt daunted by the A-Level syllabus, for it was known as one of the most challenging pre-university courses. However, along the way, my journey was constantly uplifted by the people around me, and I felt the experience was nothing but rewarding. From the lecturers, who gave their all wholeheartedly inside and outside the classroom through being supportive of both our academics and university applications, to the students, whose determination motivated me to give it my all—I find myself continuously striving to expand my academic boundaries in the best possible way."

**ONG ZHI HSUEN**

Former student of SMJK Katholik Petaling Jaya
4A* Cambridge GCE A-Level
 Chemistry, National University of Singapore

"I'll never forget my incredible A-Level experience at Sunway College. The rigorous coursework was challenging but rewarding, thanks to the dedication and expertise of my lecturers. Their ability to impart knowledge and provide emotional support made my academic journey both enjoyable and fulfilling. Beyond the classroom, Sunway College offered a vibrant campus life filled with co-curricular activities and opportunities for personal growth. I'm grateful for the valuable experiences and lifelong friendships I gained during my time there."

**JOEL AARON LOPEZ**

Former student of Sri Kuala Lumpur International School
3A* 1A Cambridge GCE A-Level
 Electrical Engineering, National University of Singapore

"My A-Level journey at Sunway has helped reach new horizons in my academics. I am forever grateful to my lecturers in their dedication in ensuring we fully grasp and understand the content to its fullest. They have transformed subjects which were stereotypically seen as difficult into engaging lessons, igniting a passion for learning."

**CELINE NG XUE WEI**

Former student of SMJK Katholik Petaling Jaya
3A* Cambridge GCE A-Level
 Bachelor in Medicine and Bachelor in Surgery (MBBS) degree, Universiti Malaya

"Studying at Sunway A-Level has been a great experience. The exceptional faculty provides personalized support and a conducive learning environment. The lecturers' enthusiasm for their subjects and their helpfulness make the learning process enjoyable. Their guidance has helped me build a solid foundation for university. Overall, it's been a rewarding experience studying at Sunway!"

QUALITY POLICY

Sunway College (KL) is committed to providing quality education through efficient and effective practices in compliance with statutory and regulatory requirements including the requirements of our external partners.

We are committed to continual improvement of our Quality Management System by focusing on the competency of our academic and administration staff; continually reviewing our key processes, and responding to our stakeholders in a timely manner.

QUALITY OBJECTIVES


1. Promote and establish a culture of quality at all levels of the college community.
2. Continuously improve our Quality Management System in compliance with statutory and regulatory requirements including the requirements of external partners.
3. Enhance customer satisfaction by providing a learning environment conducive for quality teaching and learning.

SUNWAY COLLEGE DK265-01 (W)
Owned and governed by the
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Foundation 
Nurturing the Seeds of Wisdom

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