

**SUNWAY
COLLEGE**



A Brighter Future



AUSTRALIAN MATRICULATION PROGRAMME (AUSMAT)

STUDENT GUIDE 2025

A DISTINCTIVE LEARNING EXPERIENCE



Western Australian
Certificate of Education
(WACE)



JUANITA HEALY
Executive Director
School Curriculum
and Standards

"I congratulate the staff and students of Sunway College for their ongoing efforts and success in achieving excellent results for the Western Australian Certificate of Education."



GAIL TAYLOR
Principal Consultant
- International Education
School Curriculum and
Standards Department of
Education Government of
Western Australia

"As part of my role involves ensuring that Sunway College Kuala Lumpur adheres to rigorous quality assurance practices, I have been impressed with Sunway lecturers' extraordinary professionalism, dedication and zeal for sharing their knowledge and learning with AUSMAT students.

Equally impressive is the College's very strong pastoral care component, challenging students to take multiple approaches to problem-solving and critical thinking and nurturing students' cognitive development. It is no wonder AUSMAT students feel confidently able to be amazing!"

MESSAGE FROM THE DIRECTOR



Welcome to AUSMAT! As Director of programme, I congratulate you on your decision in choosing AUSMAT as your first step into tertiary education. Throughout the AUSMAT programme, you will be taught and trained as part of a course that has been continually developed and improved over the past 35 years; a balanced, progressive course specifically tailored to suit the needs of graduates entering a new era in this wild 21st Century world; a course resulting in some of the best graduates worldwide to have achieved the Western Australian Certificate of Education.

Upon completion of this course, you will join the ranks of AUSMAT graduates who have proceeded to top universities in Australia, Europe, Japan, South Korea, Singapore, Malaysia, and other academic destinations throughout the world. Through a carefully-crafted regimen of academic rigour, each AUSMAT student will receive comprehensive experience in academic and professional skills aligning with 21st century Sustainable Development Goals as defined by the United Nations and Digital Global Citizenship through the Digital Literacy Enhancement Series.

AUSMAT Sunway College has continued to lead the way in future-proofing, winning the Gold Award for Best Smart School at Edutech Asia in Singapore in 2019, just in time to brace for the Covid-19 pandemic, and continues to facilitate these initiatives through its veteran team of Microsoft Innovative Educator Expert-certified (MIEE) lecturers, as well as global-standard IT resources and venues. Lean on our experience and expertise in securing you the academic performance that fulfils your greatest potential.

Vanitha Satchithanadan
Assistant Director | Pre-University Studies
Director | Australian Matriculation Programme
German University Preparatory Course



AUSMAT IS RIGHT FOR YOU

FAST-TRACKED, GLOBALLY RECOGNISED, AND UNIVERSITY READY

**BEST
SMART
SCHOOL
AWARD***

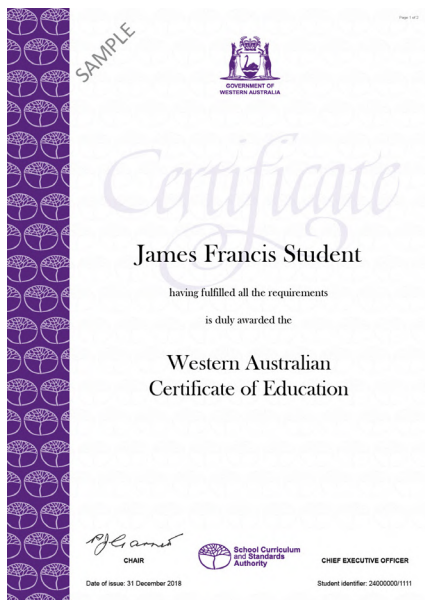
*Edutech Asia
Award 2019

WORLD'S most established international
Western Australian Year 12 provider

SUNWAY AUSMAT is the longest-running and largest overseas provider of the Western Australia Certificate of Education (WACE) in Malaysia - more than 35 years proven track record of academic excellence.

1. A GLOBALLY RECOGNISED QUALIFICATION BY THE AUSTRALIAN GOVERNMENT

The Western Australian Certificate of Education (WACE) takes students to universities worldwide including competitive higher education institutions in Canada, China, India, Japan, New Zealand, Singapore, South Korea, United Kingdom, the EU and the United States.



2. VARIETY, FLEXIBILITY, AND FAST-TRACKED

SUNWAY AUSMAT offers a variety of subjects, with hundreds of subject combinations, and great flexibility for students to explore their diverse academic and career interests, with the added benefit of fast-tracked advancement.

3. UNIQUE AND BALANCED ASSESSMENT STRUCTURE

Assessments comprise of 50% school-based assessments (prepared by AUSMAT lecturers) and 50% external examinations (administered by the Department of Education, Western Australia). This structure removes pressure associated with single high-stakes end-of-year examination. It also provides students with numerous opportunities to improve their scores throughout the academic year.

4. DEVELOPING 21ST CENTURY SKILLS FOR UNIVERSITY

SUNWAY AUSMAT caters for different learning needs through face-to-face teaching, blended learning, and the use of educational technology, providing a university-ready solution. AUSMAT sparks students' interest while equipping them with essential 21st-century skills, including problem-solving, analytical thinking, creativity, and the ability to learn throughout their lives.

CURRICULUM

- Year 12 curriculum of Western Australia
- Prepares students for the Western Australian Certificate of Education (WACE)

ENTRY REQUIREMENTS

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 including writing component and no band less than 5.0

ASSESSMENTS

- School Assessments include quiz, test, assignment, presentation, practical test and exam.
- External Assessments include Externally Set Task (EST) or WACE exam from SCSA, Government of Western Australia.

RESULTS

Australian Tertiary Admission Ranking (ATAR) calculated from the best 4 ATAR subjects.

INTAKES

- January / April / June

HEADSTART: SEPTEMBER

An experiential immersion programme for students to accelerate learning with focused curriculum, ensuring a smooth transition to the January intake the following year.

LEARNING DEVICES

- TI-Nspire CX II CAS graphic calculator
- Laptop (inking tool/touch screen is encouraged)

AUSMAT SUBJECTS

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[^]
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[^]

GT SUBJECTS

85%

School Assessments

15%

Externally Set Task
(EST)

PROFESSIONAL ELECTIVES

Computer Science*
English*
Psychology*
Career and Enterprise*
Food Science & Technology*
Engineering Studies[^]
Drama[^]

SCHOOL ENDORSED SUBJECT

100%

School Assessments

PROFESSIONAL ELECTIVES

German Studies*

Note:

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

* April intake students can opt for these subjects in June 2025. Headstart September 2025 students can opt for GT subjects (Professional Electives) and School Endorsed Subject in January 2026.

[^] Subjects are not offered in the April and June intake. (Subject to change)

SUBJECTS OFFERED IN 2025 BY INTAKES

AT SUBJECTS	JAN	APR	JUNE	HEADSTART SEPT
English as an Additional Language and Dialect	✓	✓	✓	✓
English	✓	✓		✓
Mathematics Applications	✓	✓	✓	✓
Mathematics Methods	✓	✓	✓	✓
Mathematics Specialist	✓	✓✓	✓	▲
Chemistry	✓	✓	✓	✓
Human Biology	✓	✓	✓	✓
Physics	✓	✓	✓	✓
Accounting & Finance	✓	✓	✓	✓
Business Management and Enterprise	✓	✓	✓	✓
Economics	✓	✓	✓	✓
Psychology	✓	✓	✓	✓
Computer Science	✓			✓

PROFESSIONAL ELECTIVES (GT Subjects & School Endorsed Programme)	JAN	APR	JUNE	HEADSTART SEPT
English	✓	✓✓	✓	▲
Computer Science	✓	✓✓	✓	▲
Psychology	✓	✓✓	✓	▲
Career & Enterprise	✓	✓✓	✓	▲
Food Science and Technology	✓	✓✓	✓	▲
Drama	✓			▲
Engineering Studies	✓			▲
German Studies	✓	✓✓	✓	▲

✓✓ April 2025 students can opt for these subjects in June 2025.

▲ Headstart September 2025 students can opt for these subjects in January 2026.

Note: The programme reserves the right not to offer a Professional Elective subject if less than 15 students enroll for the subject.

WACE ACHIEVEMENT REQUIREMENTS

General requirements

Students must:

- Demonstrate a minimum standard of literacy and numeracy through the Online Literacy and Numeracy Assessment (OLNA)
- Complete FIVE Year 12 subjects including at least three C grades in School Assessments



INFORMATION ON AUSTRALIAN TERTIARY ADMISSION RANK (ATAR)

What is an ATAR?

ATAR indicates your ranked position in the total Year 12 school leaving age population who have sat for the Western Australian Certificate of Education (WACE) worldwide. The ATAR ranges between zero and 99.95.

Your ATAR is calculated by adding the best 4 AT subjects. An ATAR of 80.00 indicates that you have performed better than 80% of the Year 12 school leaving age population who have sat for the Western Australian Certificate of Education worldwide.

ATARs from all states in Australia (except Queensland) are equivalent. This means that the results of any WACE student applying to interstate universities can be directly compared with results of students in those states, and vice versa.

How to calculate your ATAR

Calculate sum of four ATAR Subject marks	
Chemistry	79.9
Economics	58.0
English as Additional Language or Dialect	70.0
Mathematics Methods	67.1
TEA (Tertiary Entrance Aggregate)	275.0

This student achieved an **ATAR of 91** for all universities.

There is an ATAR calculator on the TISC website:
www.tisc.edu.au



ONE OF THE MOST SUCCESSFUL PROVIDERS IN THE WORLD

OVER
35
years of
excellence

Takes you to
universities
worldwide

THE LARGEST
AUSMAT
PROVIDER
IN THE WORLD

137
WORLD
AWARDS
TO-DATE

28%
STUDENTS ACHIEVED
ATAR 90 & ABOVE
RANKED TOP 10%
in the world

Based on Class of 2024

2383
STUDENTS ACHIEVED
ATAR 70 & ABOVE
RANKED TOP 30%
in the world

Since 2020

49%
STUDENTS ACHIEVED
ATAR 80 & ABOVE
RANKED TOP 20%
in the world

Based on Class of 2024

EXCELLENCE BOOK AWARDS FROM AUSTRALIAN UNIVERSITIES

SPECIAL RECOGNITION OF ACADEMIC EXCELLENCE CLASS OF 2024



Australian
National
University



DEAKIN
UNIVERSITY



MONASH
University



THE UNIVERSITY OF
WESTERN
AUSTRALIA



QUT Queensland
University
of Technology



RMIT
UNIVERSITY



AUSTRALIA
ECU
EDITH COWAN
UNIVERSITY



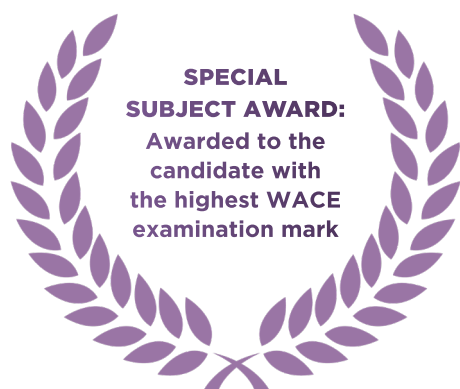
University of
South Australia



NAME	ATAR
Mireille Wyern Kho	99.85
Chan Rou Jing	99.75
Arshinie Saravanan	99.55
Eryn Lim Shu Jynn	99.4
Wong Xing Hock	99.25
Khoo Jarreh	99.1
Shelley Song Si Ni	99
Cheryl Lee Xin Qian	98.95
Benjamin Lee Jingguo	98.95
Celine Goh Wen Yee	98.9
Chew Yong Jein	98.9
Sanjna Nair A/P Mahandran	98.65
Lim Kian Bong	98.55
Nyam May Anne	98.5
Teoh Jin Chean	98.4
Chong Jie Xin	98.1
Cheng Fan En Shana	98.1
Tan Joon Xian	98.05
Gizelle Gan Qen Xee	98

ACCOLADES

Every year, AUSMAT students compete with students in Western Australia and worldwide to achieve academic awards of excellence. Our students have achieved an excellent track record with over 137 world awards won to-date.



AWARDS RECEIVED 2016 - 2024

SPECIAL SUBJECT AWARD

- Business Management and Enterprise
- English as an Additional Language or Dialect

SPECIAL SUBJECT CERTIFICATE OF EXCELLENCE

- Accounting and Finance
- Business Management and Enterprise
 - Chemistry
 - English
- English as an Additional Language or Dialect
 - Human Biology
- Mathematics Applications
 - Physics
- Mathematics Methods

SUBJECT CERTIFICATE OF EXCELLENCE

- Business Management and Enterprise
- English as an Additional Language or Dialect
 - Psychology

SUBJECT EXHIBITIONS

- English as an Additional Language or Dialect

INTERNATIONAL & NATIONAL COMPETITION AWARDS

- Australian Maths Competition Gold Medal
- Bronze Medal, Kangaroo Math Competition
- Champion, Alliance Bank Eco-Biz Competition
- Distinction, Euclid Contest High Distinction
 - First Runner-up for Individual Challenge, Monash Business Investment Challenge
 - First Runner-up, Monash Science Triathlon
- Excellence, International Chemistry Quiz (ICQ)
 - High Distinction, International Chemistry Quiz (ICQ)
- Silver Medal, Kangaroo Math Competition
 - Team Champion, Monash Business Investment Challenge
 - Bronze Medal, National Kijang Economics Explorer Competition
- Champion, Western Australian-Malaysian Start-up & Innovation Challenge


Western Australian

Premier's WACE Bursary

50 international WACE graduates who select to commence their further studies at a Western Australian university will be awarded the prestigious \$20,000 Premier's Western Australian Certificate of Education (WACE) Bursary.

Sunway AUSMAT had 14 graduates who were awarded the WACE Bursary over the recent 2 years (2023-2024):

- Jeng Wai Ho
- Da Jinn Ong
- Cassandra Kai Lin Chan
- Adrian Young Teoh
- Marcus Jeremy Gomez
- Andy Goh Kai Shen
- Chuan Yean Tan
- Darren Zhi Wan Diong
- Khai Ling Ang
- Lynnete Khor Zhi Yin
- Somanesh Sanmugam
- Yun Jin Wong
- Zoe Teoh Tze-Yi
- Yun Pin Chew

For information on eligibility requirements and to apply visit  wa.gov.au/WACEBursary

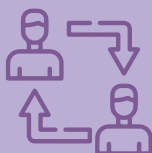
WESTERN AUSTRALIA
IT'S LIKE NO OTHER.

SUPPORT AVAILABLE FOR YOUR JOURNEY AT AUSMAT

STUDENT SUPPORTING STUDENTS

STUDENT MENTORING

This links high achieving students with any students who need additional support in both classwork and homework.



LECTURER SUPPORTING STUDENT

ACADEMIC ADVISORY

Personal academic advisers (members of the AUSMAT academic staff) are assigned to students to guide and support them in achieving their educational goals in college.

ROADMAP TO SUCCESS IN AUSMAT

This workshop provides students with a comprehensive exploration of various learning styles and proven study strategies that resonate with the demands of AUSMAT. Students are empowered to navigate the academic landscape with pre-vision and proficiency.



WE-CARE

A collaboration between Counselling & Wellness and AUSMAT to reach out to students who are looking for support beyond the scope of academic matters by providing academic and emotional support to students.

UNIVERSITY GUIDANCE ADVISORY

Working closely with International Office University Placement (IOUP), our university guidance advisers aim to advise and aid students in the completion of university applications and the required steps.



AUSMAT SUPPORTING PARENTS

PARENT PORTAL

A portal where parents can access their child's education information such as live updates of school assessment marks, course/assessment schedule and information on university/career talks.

PARENT ENGAGEMENT SESSION

Information sharing Session with parents at the start of the semester on programme structure and support services provided.

PARENT LECTURER SESSION

A day with AUSMAT lecturers conducted online to share and discuss students' progress with parents; focusing on students' strengths and points of improvement.



AT ENGLISH AS AN ADDITIONAL LANGUAGE OR DIALECT

This course is designed to develop essential English skills needed to pursue courses locally and internationally, and focuses on Reading, Writing, Speaking, and Listening skills. Students will be required to analyse and produce a range of texts and opinions with justification, spanning written, spoken, and visual media, and develop competency in Standard Australian English (SAE) across these contexts. Research skills such as paraphrasing and formal academic writing techniques will be taught and required in this course, in preparation for further tertiary education.

Note: The School Curriculum and Standards Authority of Western Australia requires students enrolling in English as an Additional Language/ Dialect to meet certain non-native English requirements to be eligible for this course. Please make further enquiries at the Admissions Office.

Unit Content

Unit 3

Australia as a Cultural Community

- Australian texts
- Indigenous peoples of Australia
- Academic writing and listening
- Text analysis and synthesis

Unit 4

Language and Empowerment

- Global texts
- Speech writing and analysis
- Oral presentation
- Persuasive techniques in English texts



AT ENGLISH

This course focuses on developing students' analytical, creative, and critical thinking and communication skills in all language modes, encouraging students to critically engage with texts from their contemporary world, the past, and from Australian and other cultures.

Unit Content

Unit 3 & 4

Students are encouraged to evaluate the purpose, stylistic qualities and conventions of texts from a range of genres - non-fiction print texts, literature and visual texts. They are also expected to create imaginative, interpretive, persuasive and analytical responses in written and oral forms. This course is designed to enable students to critically engage with texts from their contemporary world, the past, and from Australia and other cultures.

Two main areas of discourse:

- Language and identity
- Language and ideas



GT ENGLISH

Enables students to communicate successfully both in writing and orally. They will be able to enjoy and value using language for both imaginative and practical purposes. Also, they investigate various issues, critically appreciate different texts, and collaborate with other students through group work in oral presentations, text-based projects, and research.

Unit Content

Unit 3 & 4

- Presentation of perspective through texts
- Effect of language choices on audiences



ACADEMIC ELECTIVES

AT MATHEMATICS APPLICATIONS

AT MATHEMATICS METHODS

AT MATHEMATICS SPECIALIST

This course focuses on the use of mathematics to solve problems in contexts that involve financial modelling, geometric and trigonometric analysis, graphical and network analysis, and growth and decay in sequences. The Mathematics Applications ATAR course is designed for students whose future studies or employment pathways do not require knowledge of calculus.

Unit Content

Unit 3

- Bivariate data analysis
- Growth and decay in sequences
- Graphs and networks

Unit 4

- Time series analysis
- Loans, investments and annuities
- Networks and decision mathematics

Working with CAS-enabled Calculator is essential.



This course provides a foundation for further studies in disciplines in which mathematics and statistics have important roles. It is also advantageous for further studies in the health and social sciences.

Unit Content

Unit 3

- Further differentiation and applications
- Integrals
- Discrete random variables

Unit 4

- The logarithmic function
- Continuous random variables and the normal distribution
- Interval estimates for proportions

Working with CAS-enabled Calculator is essential

A minimum grade B in Additional Mathematics in SPM, O-Level or equivalent is highly recommended.



This course provides opportunities to develop rigorous mathematical arguments and proofs, and to use mathematical models. It is studied in conjunction with the Mathematics Methods ATAR course as preparation for entry to specialised university courses such as engineering, physical sciences and mathematics.

Unit Content

Unit 3

- Complex numbers
- Functions and sketching graphs
- Vectors in three dimensions

Unit 4

- Integration and applications of integration
- Rates of change and differential equations
- Statistical inference

Working with CAS-enabled Calculator is essential

Requirement: Mathematics Methods must be taken simultaneously.



The
TI-Nspire
CX
Ecosystem

AT CHEMISTRY

This course equips students with the knowledge, understanding and opportunity to investigate properties and reactions of materials. Theories and models are used to describe, explain and make predictions about chemical systems, structures and properties.

Unit Content

Unit 3

Equilibrium, acids and bases, and redox reactions

- Acid base equilibrium systems and applications
- Properties, uses and strengths of acids and bases
- Oxidation and reduction reactions
- Electrochemical cells

Unit 4

Organic chemistry and chemical synthesis

- Structure, properties and chemical reactions of different functional groups
- Chemical synthesis to form useful substances and products

A minimum grade B in Chemistry in SPM, O-Level or equivalent is highly recommended.



AT HUMAN BIOLOGY

This course gives students a chance to explore what it is to be human—how the human body works, the origins of human variation, inheritance in humans, the evolution of the human species and population genetics.

Unit Content

Unit 3

Homeostasis and disease

- Endocrine system
- Central and peripheral nervous system
- Homeostasis
- Response to infection

Unit 4

Human variation and evolution

- Mutation
- Gene pools
- Evidence for evolution
- Hominid evolutionary trends

A minimum grade B in Biology in SPM, O-Level or equivalent is highly recommended.



AT PHYSICS

In this course, students will learn how energy and energy transformations can shape the environment from the small scale, in quantum leaps inside an atom's electron cloud, through the human scale, in vehicles and the human body, to the large scale, in interactions between galaxies.

Unit Content

Unit 3

Gravity and electromagnetism

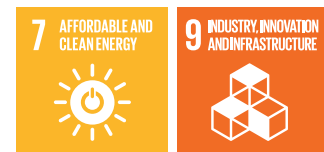
- Motion of objects in gravitational fields
- Motion of projectiles, orbiting satellites, planets and moons
- Ways in which force may affect the stability of extended objects
- Electromagnetism
- Interaction of magnetic field and current electricity
- Electromagnetic induction

Unit 4

Revolutions in modern physics

- Wave particle duality
- quantum theory
- Special relativity
- The Standard Model of particle physics
- Big Bang Theory

A minimum grade B in Physics in SPM, O-Level or equivalent is highly recommended.



AUSMAT lecturers
recognised as
Microsoft Innovator
Educator Experts (MIEE)
since 2020



AT BUSINESS MANAGEMENT AND ENTERPRISE

This course focuses on business planning, marketing and growth, and opportunities provided for business by technology and the global environment.

Unit Content

Unit 3 & 4

Environments (PEST)

- Political and legal
- Economic
- Socio-cultural
- Technological

Management

- Marketing
- Operations

People

- Phases of the employment cycle



AT PSYCHOLOGY

Students are introduced to psychological knowledge which supports the understanding of human memory and exploring how behaviours are learned and modified to real-world contexts. Furthermore, students analyse theories and models associated with motivation and wellbeing to establish psychological understanding of these concepts. The principles of scientific inquiry is developed whilst planning, evaluating and critically interpreting information from a range of scientific sources and in the examination of various psychological concepts.

Unit Content

Unit 3

- Memory
- Learning
- Science inquiry

Unit 4

- Motivation and wellbeing
- Applications of psychology to health
- Science inquiry



AT ACCOUNTING AND FINANCE

This course focuses on financial literacy and aims to provide students with the knowledge, understandings and a range of skills that enables them to make sound financial judgements.

Unit Content

Unit 3

- Introduction to Management Accounting and Financial Accounting
- Cost volume profit analysis
- Costing, standard costing and variance analysis
- Budgets
- Capital budgeting

Unit 4

- Companies and external reports
- Ratio analysis
- Accounting regulations and bodies
- Corporate social responsibility and disclosure
- Conceptual framework and concepts



AT COMPUTER SCIENCE

This course is developed for students to utilise and enhance established analysis and algorithm design skills to create innovative digital solutions to real-world problems. In the process, students develop computational, algorithmic and systems thinking skills which can be successfully applied to problems across domains outside Information Technology.

Unit Content

Unit 3

- Programming
- Networking communications

Unit 4

- Cyber security
- Data management



AT ECONOMICS

This course explores the choices which all people, groups and societies face as they confront the ongoing problem of satisfying their unlimited wants with limited resources.

Unit Content

Unit 3

Australia and the global economy

- Global interdependence
- Free trade and protection
- Pattern of trade
- Balance of payment
- Terms of trade
- Exchange rates
- Foreign investment

Unit 4

Economic policies and management

- The business cycle
- The aggregate expenditure model
- The aggregate demand and aggregate supply model
- Economic policy objectives
- Fiscal policy
- Monetary policy
- Structural change
- Measures to improve productivity



PROFESSIONAL ELECTIVES

GT COMPUTER SCIENCE

In the Computer Science General subject students are introduced to the fundamental principles, concepts and skills within the field of computing. They learn how to diagnose and solve problems while exploring the building blocks of computing. Students explore the principles related to the creation of computer and information systems.

Unit Content

Unit 3

- Systems analysis and development
- Managing data

Unit 4

- Developing software
- Programming
- Networks and communication



GT CAREER AND ENTERPRISE

Engages students in learning about developing their career in a constantly changing digital and globalised world. It aims to provide all students with the knowledge, skills and understanding to enable them to be enterprising and to proactively manage their own careers, by creating a portfolio.

Unit Content

Unit 3 & Unit 4

- Work skills
- Entrepreneurial behaviors
- Career development and management
- Nature of work
- Gaining and keeping work



GT PSYCHOLOGY

This course will introduce students to a breadth of knowledge focusing on the psychology of self and others. Students will have the opportunity for a hands-on experience while exploring interesting psychological concepts such as personality and communication. Students learn to develop their understanding of human behaviours.

Unit Content

Unit 3

- Personality
- Cognition
- Relational influences
- Communication
- Research methods 1

Unit 4

- Biological influences / bases of behavior
- Developmental psychology
- Social psychology
- Culture and values
- Research methods 2



GT FOOD SCIENCE AND TECHNOLOGY

This course allows students to develop their interests and skills through the design, production and management of food-related tasks. As students explore innovations in science and technology and changing consumer demands, students will be encouraged to design, develop and market a range of products, services and systems.

Unit Content

Unit 3 & Unit 4

- Nature of food
- Food as a commodity
- Properties of food
- Nutrition
- Food products & processing systems
- Food in society
- Food issues
- Laws and regulatory codes



GT ENGINEERING STUDIES

This course provides opportunities for students to investigate, research and present information, design and make products and undertake project development. These opportunities allow students to apply engineering processes, understand underpinning scientific and mathematical principles, develop engineering technology skills and explore the interrelationships between engineering and society. The course also endeavors to meet the UN Sustainable Development Goals of 7 (Affordable and Clean Energy), 9 (Industry, Innovation and Infrastructure) and 12 (Responsible Consumption and Production).

Unit Content

Unit 3

- Form and source of energy
- Engineering design process 1
- Develop design ideas 1
- Calculate cost of the prototype or model
- Produce, test and evaluate the product

Unit 4

- Functions and impact of engineered productions (scientific, mathematical and technical concepts)
- Engineering design process 2
- Develop design ideas 2



GT DRAMA

Through drama learning, this course aims to equip students with soft skills necessary for the future: articulation, expressiveness, stage presence, close collaboration with peers, analytical thinking and empathy. These skills are honed as students engage with script analysis, acting, directing, and production design (in areas such as set, props, costume, makeup). Throughout the course, students will have the opportunity to produce and rehearse for performances in front of a live audience.

Unit Content

Unit 3

Representational, realist drama

- Focuses on representational, realistic drama.
- Explore techniques of characterisation through different approaches to text interpretation, particularly those based on the work of Stanislavski and others.

Unit 4

Presentational, non-realist drama

- Focuses on presentational, non-realist drama.
- Explore techniques of role and/or character through different approaches to text interpretation, particularly those based on the work of Brecht and others.



GERMAN STUDIES (SCHOOL ENDORSED SUBJECT)

The German Studies school endorsed programme is designed to enable students to gain knowledge and an understanding of Germany, with an emphasis on its tradition, culture, geography, history and sustainability. The course also includes basic knowledge and usage of the German language based on the topics covered during lessons. This subject is to equip AUSMAT students who are bound for German tertiary education with sufficient knowledge to adapt and transition successfully. It is also for students who would like to explore learning a new language and everything about Germany.

Unit Content

- German Tradition & Culture
- History: Weimar
- Geography
- German Language
- Sustainability in German culture



TRANSFER PATHWAYS TO AUSTRALIA FROM SUNWAY



SUNWAY UNIVERSITY BACHELOR'S DEGREE PROGRAMMES

- Accounting and Finance
- Business Analytics
- Business Management
- Business Studies • Entrepreneurship
- Finance • Financial Analysis
- Financial Economics
- Global Supply Chain Management
- International Business • Marketing

► **University of Technology Sydney** [1+2 Transfer Option]
Bachelor of Business

- Computer Science
- Computer Networking and Security
- Data Analytics
- Information Technology
- Software Engineering

► **Australian National University** [1+2 Transfer Option]
Bachelor of Computing

► **Australian National University** [2+2 Transfer Option]
Bachelor of Engineering (Honours) in Software Engineering

► **University of Western Australia** [1+2 Transfer Options]
Bachelor of Science (Data Science) | Bachelor of Science (Computer Science)

- Chemical Engineering
- Electronic and Electrical Engineering
- Mechanical Engineering

► **Australian National University** [2+2 Transfer Option]
Bachelor of Engineering (Honours)

- Psychology

► **University of Western Australia** [1+2 Transfer Options]
Bachelor of Psychology | Bachelor of Science (Psychological and Behavioural Sciences) | Bachelor of Arts (Psychological and Behavioural Sciences)

- Actuarial Studies

► **Macquarie University** [1+2 Transfer Option]
Bachelor of Actuarial Studies

- Statistical Data Modelling

► **University of Technology Sydney** [2+1 Transfer Options]
Bachelor of Mathematical Sciences (Statistics and Data Science major) |
Bachelor of Mathematical Sciences (Pure and Applied Mathematics major) |
Bachelor of Science (Mathematics major)

- Communication
- Advertising and Branding

► **Queensland University of Technology** [1+2 Transfer Option]
Bachelor of Communication

- Conventions and Events Management
- International Hospitality Management

► **Griffith University** [2+1.5 Transfer Options]
Bachelor of International Tourism and Hotel Management |
Bachelor of Business - Event Management

...more partnerships coming soon!

VICTORIA UNIVERSITY, SUNWAY COLLEGE

► Bachelor of Business [1+2 Transfer Options]: **University of Adelaide | Flinders University | RMIT University | Swinburne University of Technology | Edith Cowan University | University of Queensland | University of Western Australia | University of Technology Sydney | University of Otago | University of Waikato**



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

✉ placement@sunway.edu.my



Cost-saving Pathway to Top-Tier Universities in Australia

Scan to discover universities across Australia

www.courseseeker.edu.au

MOVING ON TO UNIVERSITIES WORLDWIDE

Our AUSMAT graduates have gained entry into more than 80 different universities worldwide, including reputable top-notch universities in Australia (Group of Eight), United Kingdom, Ireland, Canada, USA, China, Germany, Hong Kong, India, Japan, Korea, Malaysia, New Zealand, Norway, Poland and Singapore.



AUSTRALIA

Australian National University
Bond University
Catholic University
Charles Sturt University
Curtin University
Deakin University
Griffith University
La Trobe University
Macquarie University
Monash University
Murdoch University
Northern Melbourne Institute of TAFE
Notre Dame University
Queensland University of Technology
RMIT University
Swinburne University of Technology
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 Wales
University of Western Australia
University of Wollongong
Victoria University
Western Australia Academy of Performance Arts



NEW ZEALAND

Auckland University of Technology
Canterbury University
Massey University
University of Auckland
University of Canterbury
University of Otago
Victoria University, Wellington



CANADA & USA



Foothill College
Georgian College
Green River College
Long Island University
Rhode Island School of Design
Rochester Institute of Technology, New York
Simon Fraser University
The University of Connecticut
University of Alberta
University Of Prince Edward Island
University of Washington



CHINA

Fudan University
Shanghai Jiao Tong University



GERMANY

FH Aachen University of Applied Science
Berlin School of Business & Innovation
Bochum University of Applied Science
Hamburg University of Technology
Hochschule Bremen
Koblenz University of Applied Science
FH Münster University of Applied Science
TH Nuremberg University of Applied Science
University of Duisburg-Essen
RWTH Aachen University
Technical University of Berlin
Technical University of Munich
Technical University of Braunschweig
TH Ingolstadt



HONG KONG

Hong Kong Polytechnic University
University of Hong Kong



INDIA

Indian School of Business and Finance
JJM Medical College
Manipal University
M S Ramaiah Institute of Technology
Vinayaka Missions University



JAPAN

Musashino University
Nagoya University
Osaka University
Waseda University



KOREA

Seoul National University



MALAYSIA

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



NORWAY

University of South-Eastern Norway



POLAND

Jagiellonian University
Medical University of Lodz
Medical University of Warsaw



SINGAPORE

LASALLE College of the Arts
Nanyang Technological University
National Technological University
National University of Singapore



THE REPUBLIC OF TURKEY

Istanbul Aydin University

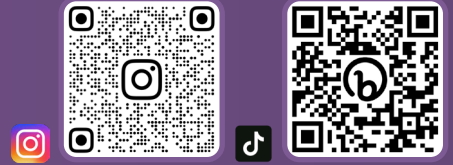


UK & IRELAND



Aberdeen University
Architectural Association School of Architecture
Glasgow School of Arts
Bournemouth University
Coventry University
Dublin Institute of Technology
Durham University
Griffith University, Dublin
King's College London
London School of Business & Finance
London School of Economics
Northumbria University
Queen's University Belfast
Regent's College London
The Royal College of Surgeons
University of Sheffield
University of Bristol
University of Cardiff
University of Derby
University of Dublin
University of Edinburgh
University of Exeter
University of Greenwich
University of Hertfordshire
University of Kent
University of Leeds
University of Portsmouth
University of Southampton
University of Sunderland
University of Surrey
University of Sussex
University of the Arts London
University of the West England, Bristol

STUDENT ACTIVITIES



AUSMAT Graduation Ceremony



AUS-Mingle



Meet and Greet with Western Australia Minister



Visiting NXP Malaysia



AUSmazing Race



Student Mentor Appreciation



Chocolate Workshop



AUSMAT Prom



ALUMNI SPEAKS

TAN XUAN YONG

MEng Chemical Engineering
Imperial College London, UK
SMJK Yok Bin, Melaka



“The 50/50% - coursework/exam structure of the course aims to aid students in adapting into the workload structure in university. It has really helped me in terms of managing my time and coping with workloads from course works, classes, as well as other commitments that I undertake during my undergraduate studies. It was a really holistic experience in AUSMAT at Sunway College KL, which definitely facilitated my growth and transition from a school student to a competent undergraduate.”

GAN JIA XIAN

Bachelor of Sport and Exercise Sciences
The University of Western Australia
REAL Schools Cahaya Campus (NATIONAL), Shah Alam



“AUSMAT has been instrumental in my character development, fostering crucial study habits that will be beneficial even in my undergraduate years. The programme has exceptional lecturers. They imparted not only knowledge but also ignited a profound passion for learning in me. AUSMAT has opened doors to various opportunities and I am grateful for the friendships and memories I've made. It was truly a transformative journey.”

CHIN YIT JOU

Bachelor of Science with Education (Biology)
University Malaya
SMK Bandar Utama Damansara 3, Petaling Jaya



AUSMAT was a great bridge between high school and university life, as it prepared and equipped me not just academically, but in a more holistic approach. The lecturers were all very passionate, helpful, and approachable, being great guides to me on my AUSMAT journey. There were also tons of opportunities to meet new people and I have made many cherished friends here. Studying and enjoying campus life has given me many core memories! All in all, AUSMAT was not merely a study course, but an amazing learning experience for me.

HAREE RAM A/L RAJARAM

Doctor of Medicine
Monash University, Malaysia
SMK USJ 13, Subang Jaya



“AUSMAT is hands down the best phase of my life, a big stepping stone into adulthood, and a key aid to my maturity as a student and as a person. In AUSMAT, I learned skills to manage myself and my schedules efficiently which is very helpful in enduring the hectic schedule of med school.”

TAN TZE HUEY

Bachelor of Business Administration
National University of Singapore (NUS), Singapore
SMK Gajah Berang, Melaka



“Choosing AUSMAT as the foundation for my university studies is a decision I have never regretted. The program not only helped me discover new strengths and capabilities within myself but also provided invaluable training in time management and resilience under pressure. AUSMAT prepared me to thrive in a challenging environment, and along the way, I formed meaningful friendships that supported me throughout the journey. It is truly a program that has changed my life.”

GERMAN UNIVERSITY PREPARATORY COURSE

AUSMAT GERMAN PATHWAY - INTAKE: JANUARY/JULY

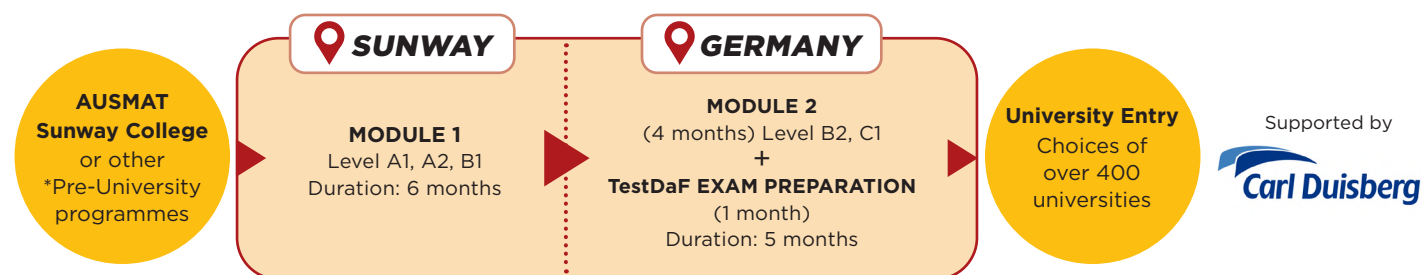
WHY AUSMAT GERMAN PATHWAY?

 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: <ul style="list-style-type: none"> • 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
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STUDY PATHWAY



*A-Level, IB, STPM only

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



TESTIMONIALS

DIMITRI KHOO TENG LI

**Sunway Australian
Matriculation alumnus**

JPA scholar (2019)
Currently pursuing
Civil Engineering in
RWTH Aachen



“The teachers at Sunway College and CDC are dedicated and always put students first. Though it gets quite intensive in the earlier levels, my teachers always ensure students are never slacking. They understand how challenging it is to learn a new language but they also understand when fun is introduced to learning a new language, it’s the best way for students to learn a new foreign language. The most helpful learning method for me is to use the language daily in verbal conversation with others and being in Germany was really helpful.”

CHIRAG MALANI

**Sunway Australian
Matriculation alumnus**

JPA scholar (2020)
Currently pursuing
Mechanical Engineering
in RWTH Aachen



“The supportive teachers truly helped me not only in building up my German language skills, but also in getting useful insights into their culture. Sunway College and CDC took care of all other affairs (visa application, accommodation, etc.) which allowed me to focus completely on developing my linguistic abilities. Meanwhile in Germany, the staff of CDC became our little family here, ever ready to lend a listening ear and a helping hand.”

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

 sunwaycollege.edu.my

 info@sunway.edu.my

 +6 (03) 5638 7176

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Nurturing the Seeds of Wisdom

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