SRI KDU International School SUBANG JAYA

A Level Programme Subjects Offered

University Offers & Placements

A Levels are a highly respected pre-university qualification, internationally recognised by leading universities around the world. Governed by Cambridge International Examinations (CIE), the programme offers academically rigorous study for students aiming for high standards of achievement.

After completing Year 11, students begin planning the next stage of their education before progressing to university. At Sri KDU International School, Subang Jaya, students can choose from a range of subjects taught by experienced educators through challenging, high-quality lessons designed to help them achieve and exceed their potential.

A Levels allow students to specialise in subjects they enjoy and excel in, building strong academic foundations for university and future careers.

EMBARK ON THIS JOURNEY AND MAKE THE GRADE AT SRI KDU SUBANG JAYA

9706

Accounting

AIM

A Level Accounting (9706) equips students with a strong understanding of accounting principles and their practical application in the real world. It provides an excellent foundation for university, professional qualifications, and careers in accounting, finance, business, and related fields. Students develop the ability to analyse financial information, evaluate accounting practices, and understand how accounting supports effective decision-making in a constantly changing economic and technological landscape.

Through the study of A Level Accounting, students will:

- develop the ability to apply accounting concepts, principles, and practices accurately
- understand the role of accounting as an information system for monitoring performance, solving problems, and supporting decision-making
- recognise the place of accounting within changing economic, social, and technological environments
- develop a critical and analytical approach to evaluating accounting policies and practices
- strengthen their skills in communication, analysis, interpretation, and the presentation of both qualitative and quantitative accounting information

COMPLEMENTING SUBJECT

9609
BUSINESS STUDIES

9708
ECONOMICS

9709
MATHEMATICS

WHAT WILL I LEARN

A Level Accounting gives students a strong grounding in the principles and practice of accounting. Students develop the financial skills needed to prepare and interpret accounts for different types of businesses, from sole traders to limited companies, while also learning to assess performance and make informed business and investment decisions. The course builds analytical, evaluative, and data interpretation skills, with added focus on ethics and management accounting, preparing students to communicate financial information clearly and confidently in academic and professional settings.

KEY CONCEPT

Financial Accounting
Financial Statement
Management Accounting
Financial Statements for Limited Companies
Analysing and Interpreting Financial Information

FUTURE STUDY	CAREER PATH
▪ Accountancy ▪ Finance Management ▪ Business Studies ▪ Economics ▪ Marketing Communication ▪ Statistic Education ▪ Accounting ▪ Information System ▪ Strategic Management ▪ Accounting	▪ Auditor ▪ Tax Consultant ▪ Bookkeeper ▪ Accounts Specialist ▪ Account Management ▪ Accountant ▪ Financial Controller ▪ Lecturer ▪ Economist

"Accounting is the language of business."
Warren Buffet

9479

Art and Design

AIM

EA Level Art & Design (9479) prepares students for university-level creative study by developing artistic confidence, technical skill, and critical thinking. Students explore a wide range of processes and media, generate original ideas, and build a strong understanding of the concepts and context that shape art and design. The course encourages independent thinking, reflective practice, and the ability to analyse and evaluate work with clarity, helping students grow as thoughtful, capable, and university-ready artists.

WHAT WILL I LEARN

Cambridge International AS & A Level Art & Design encourages students to explore a wide range of processes and techniques within their chosen area of study. The course supports the development of personal and creative responses, grounded in knowledge, understanding, and practical skills in art, craft, and design. Areas of study may include Fine Art, Graphic Communication, Three-dimensional Design, and Textiles and Fashion.

Students have the opportunity to experiment with a variety of media and materials across both two-dimensional and three-dimensional processes. The course promotes creativity and independence, encouraging students to generate ideas, critically evaluate their work, and continually review, refine, and develop their projects.

Art & Design also develops valuable higher-order thinking skills. Students strengthen their ability to analyse, think critically, solve problems, and make informed creative decisions. These skills are applied through the study of influential artists, movements, and concepts, which help students produce thoughtful, informed, and original work.

COMPLEMENTING SUBJECT

9482 DRAMA

9695 LITERATURE IN ENGLISH

9702 PHYSICS

9709 MATHEMATICS

KEY CONCEPT

Communication	●●●●
Creativity	●●●●●
Intention	●●●●●
Materials & Process	●●●●●
Critical Reflection	●●●●
Research & Context	●●●●●

FUTURE STUDY	CAREER PATH
Art & Design ▪ Animation ▪ Architecture Product Design ▪ Industrial Design ▪ Fashion and Textile ▪ Drama and Theatre Studies ▪ Photography ▪ Media Studies ▪ Design and Technology	▪ Professional Artist ▪ Photographer ▪ Illustrator ▪ Animator ▪ Multimedia ▪ Designer ▪ Curator ▪ Art Teacher ▪ Fashion & Costume Designer ▪ 3D and Interior Designer ▪ Cartoonist ▪ Art Consultant ▪ Typographer

"Art washes away from the soul the dust of everyday life."
Pablo Picasso

"I paint self-portraits because I am so often alone, because I am the person I know best"
Frida Kahlo

9700

Biology

AIM

A Level Biology develops students' understanding of both theoretical and practical biology, giving them a strong foundation for further study in science and related fields. Throughout the course, students build scientific knowledge alongside the practical skills needed to carry out investigations safely, accurately, and effectively.

By the end of the course, students are expected to apply a range of practical techniques with confidence and precision. They also develop the ability to analyse data, assess evidence, and draw well-supported conclusions, strengthening both their scientific thinking and reporting skills.

In addition, the course promotes clear and effective scientific communication through the accurate use of subject-specific terminology and accepted scientific conventions.

COMPLEMENTING SUBJECT

9701 CHEMISTRY

9702 PHYSICS

9709 MATHEMATICS

WHAT WILL I LEARN

TThis course explores both the principles of biology and their real-world applications, with particular emphasis on how recent developments in the subject respond to the needs of contemporary society. Students develop a strong understanding of biological facts, concepts, and processes, while also appreciating their wider significance in the world around them.

Throughout the course, students are encouraged to use secondary sources of information and information technology to analyse, store, and retrieve data, as well as to model biological phenomena. They also develop the ability to communicate biological information clearly and effectively, both in writing and orally.

In addition, the course promotes an understanding of the scientific method and its application, while highlighting the social and applied aspects of biology and its contribution to society.

KEY CONCEPT

Cells as the units of life
Biochemical processes
DNA, the molecule of heredity
Natural selection
Organisms in their environment
Observation and experiment

FUTURE STUDY	CAREER PATH
▪ Biological Science ▪ Sport Science ▪ Biomedical ▪ Natural Sciences ▪ Marine Biology ▪ Medicine and Surgery ▪ Forensic Science ▪ Biochemistry ▪ Behavioral Sciences ▪ Microbiology ▪ Zoology	▪ Academic Researcher ▪ Biologist ▪ Biotechnologist ▪ Clinical ▪ Biophysicist ▪ Ecologist ▪ Doctor ▪ Forensic Scientist ▪ Higher Education Lecturer ▪ Marine Biologist ▪ Microbiologist ▪ Medical Assistant ▪ Pharmacologist

"Our thoughts, visions and fantasies have a physical reality. A thought is made of hundreds of electrochemical impulses"
Jared Diamond

9609

Business

AIM

A Level Business combines key business theories and concepts with real-world case studies, helping students understand how businesses operate in practice. The course develops commercial awareness, analytical thinking, and decision-making skills, providing a strong foundation for university study and future careers in business-related fields.

Through the study of A Level Business, students will:

- understand and appreciate the role of enterprise and the contribution of business to society at local, national, and international levels
- develop a critical understanding of business organisations, the markets they serve, and the process of adding value
- evaluate business behaviour from the perspective of different stakeholders and consider their relative influence on organisations
- develop awareness of the political, economic, social, technological, legal, environmental, and ethical factors that influence, and are influenced by, business activity
- apply quantitative, problem-solving, decision-making, and communication skills in a business context
- build the knowledge and skills needed for further study or future employment in business

WHAT WILL I LEARN

A Level Business introduces students to the core principles of how businesses operate and succeed. In the first part of the course, students explore the four main business functions: Marketing, Finance, Operations, and Human Resources. They learn how these areas work together and how businesses must coordinate, measure, and adapt them in order to remain competitive and profitable.

In the second part of the course, students examine how business performance is measured and how organisations respond to external influences such as technology, competition, economic change, and globalisation. They also compare how different businesses manage change and make strategic decisions in a fast-moving environment.

Throughout the course, students analyse real business case studies, interpret and compare performance data, and develop the skills to make informed business judgements and decisions.

FUTURE STUDY	CAREER PATH
▪ Finance ▪ Business Management ▪ Information Technology ▪ Law ▪ Human Resource ▪ Banking ▪ Economic Studies ▪ Marketing & Communication ▪ Public Relations ▪ Islamic Finance	▪ Business Consultant ▪ Accountant ▪ Financial Analyst ▪ Banker ▪ Sales Manager ▪ Stock Market Analyst ▪ Tax Manager ▪ Finance Manager ▪ Software Developer ▪ Public Relations Manager

COMPLEMENTING SUBJECT

9708 ECONOMICS

9709 MATHEMATICS

9696 GEOGRAPHY

9990 PSYCHOLOGY

KEY CONCEPT

Marketing and People
Managing Business Activity
Business Decision and Strategy
Global Business

"Entrepreneurs are not born, they are made!"
Peter Jones

9701

Chemistry

AIM

IA Level Chemistry provides students with a strong foundation for further study by developing both theoretical understanding and practical scientific skills. Through the course, students learn to recognise the value and limitations of scientific methods in chemistry and understand how chemistry is applied in everyday life.

Students are expected to organise information, manipulate numerical data, analyse and evaluate results, identify trends, and draw reasoned conclusions using their knowledge of chemistry. These skills are reinforced through practical experiments and investigations, which form an important and engaging part of the course.

Each topic builds around the key theories and concepts of chemistry, linking scientific understanding with practical application. By combining theory with hands-on learning, the course helps students develop confidence in experimental and investigative work in a way that is both motivating and rewarding.

WHAT WILL I LEARN

A Level Chemistry develops students' understanding of the key facts, theories, and concepts that form the foundation of the subject. Throughout the course, students build strong scientific knowledge and apply it through experiments, practical activities, and problem-solving tasks. As many topics involve calculations, students also develop confidence in manipulating data, using numerical methods, and rearranging equations accurately.

Practical work is a regular and important part of the course. Students learn to use laboratory equipment safely and effectively, carry out experiments with care and precision, and develop confidence in a range of investigative techniques. These practical experiences strengthen understanding and help bring theoretical learning to life.

Where relevant, the course also explores the social, environmental, economic, and technological aspects of chemistry. Often described as the 'central science', chemistry connects closely with both physics and biology and provides an excellent foundation for a wide range of university courses and careers.

COMPLEMENTING SUBJECT

9700 BIOLOGY

9702 PHYSICS

9709 MATHEMATICS

KEY CONCEPT

Atoms and Forces
Experiments and Evidence
Patterns in Chemical Behaviour and Reactions
Chemical Bonds
Energy Changes

FUTURE STUDY	CAREER PATH
▪ Analytical Chemistry ▪ Applied ▪ Bioscience ▪ Biochemistry ▪ Chemical Engineering ▪ Chemical Science ▪ Food Science ▪ Forensic Science ▪ Medicinal Chemistry ▪ Organic Chemistry ▪ Science Education	▪ Analytical Chemists ▪ Chemical Engineer ▪ Chemical Engineers ▪ Chemical Technicians ▪ Food Science Technician ▪ Forensic Scientists ▪ Geochemists ▪ Pharmacologists ▪ Research Scientist

"We think there is color, we think there is sweet, we think there is bitter, but in reality there are atoms and a void."
Pablo Picasso

9715

Chinese

AIM

TA Level Chinese develops students' ability to understand and use the language confidently across a range of contexts. The course strengthens listening, speaking, reading, and writing skills, while building the accuracy, fluency, and confidence needed for further study, work, and real-world communication.

Through the study of A Level Chinese, students will:

- develop the ability to understand Chinese across a variety of registers and contexts
- communicate clearly, accurately, and confidently in spoken and written Chinese
- build a strong foundation of language skills and attitudes for further study, work, and personal enrichment
- gain insight into the culture and civilisation of Chinese-speaking countries, including literary study where appropriate
- develop positive attitudes towards language learning and a deeper appreciation of other cultures
- strengthen intellectual and personal growth through the development of communication, learning, and social skills

COMPLEMENTING SUBJECT

9479
ART & DESIGN

9609
BUSINESS STUDIES

9489
HISTORY

WHAT WILL I LEARN

CIn A Level Chinese, students develop advanced language skills through the study of meaningful contemporary themes such as relationships, youth, society, opportunity, and the changing world around them. The course strengthens reading, writing, listening, and speaking, while also deepening cultural understanding and building confidence in communication. Through the study of modern Chinese literature where appropriate, students also develop analytical and interpretative skills, giving them a richer and more sophisticated understanding of the language.

KEY CONCEPT

Communication	●●●●●
Creativity	●●●
Research & Context	●●●●●
Literature Studies	●●●●
Cultural Studies	●●●●●

FUTURE STUDY	CAREER PATH
▪ Chinese Studies ▪ Literature Education ▪ Translation Studies ▪ Broadcasting ▪ Journalism ▪ Marketing ▪ Business Studies ▪ Communication and Media Studies ▪ Politics ▪ Tourism and Hospitality	▪ Academic Researcher ▪ Chinese Educator ▪ Subtitler or Transcriber ▪ Research Analyst ▪ Translator or ▪ Interpreter ▪ Journalist ▪ Editor ▪ Travel and Tourism Campaigner ▪ Script Writer ▪ Marketing Manager

"Hope is like a path in the countryside. Originally, there is nothing - but as people walk this way again and again, a path appears"
Lu Xun

9608

Computer Science

AIM

TA Level Computer Science develops students' understanding of the fundamental principles of computing and how computer systems and programs operate in a range of contexts. The course builds both theoretical knowledge and practical problem-solving skills, preparing students for further study and future careers in technology-related fields.

Students study a range of topics, including information representation, communication and internet technologies, hardware and software, and relational database modelling. As the course progresses, they also develop computational thinking skills and learn how to design computer-based solutions using algorithms and programming languages.

WHAT WILL I LEARN

AA Level Computer Science is divided into two complementary areas: programming and theory. In the programming component, students learn a programming language selected by the school, such as C#, Java, Pascal/Delphi, Python, or VB.Net. They develop a strong foundation in programming, including data structures, algorithms, and object-oriented design.

The theory component focuses on how computers work internally. Students learn how data is represented and stored in binary form, whether it is numbers, text, images, or sound. The course then builds on this understanding by exploring computer architecture, memory, and the ways in which data is processed and accessed within a computer system.

Students also gain insight into low-level computing concepts, including assembly language and the fetch-execute cycle, helping them understand how software and hardware work together at a fundamental level.

COMPLEMENTING SUBJECT

9609
BUSINESS STUDIES

9702
PHYSICS

9709
MATHEMATICS

KEY CONCEPT

Theory Fundamentals
Fundamental Problem-Solving & Programming
Advanced Theory
Further Problem-solving & Programming Skills

FUTURE STUDY	CAREER PATH
▪ Actuarial Science ▪ Artificial Intelligence ▪ Computer Science ▪ Cyber Security ▪ Information Systems ▪ Information Technology ▪ Mathematics ▪ Mobile Computing Programming ▪ Software Engineering	▪ Applications Developer ▪ Cyber Security Analyst ▪ Data Analyst ▪ Database Administrator ▪ Game Designer ▪ Games Developer ▪ IT Consultant ▪ Software Engineer ▪ UX Designer ▪ Web Designer

"Good code is its own best documentation"
Steve McConnell

"Computer Science is the operating system of all innovation"
Steve Ballmer

9481

Digital Media & Design

AIM

A Level Digital Media and Design introduces students to one of the most dynamic and fast-evolving creative industries in the world. The course encourages students to explore how digital technologies can be used to communicate ideas, tell stories, and shape visual culture, while developing an understanding of how the digital landscape continues to evolve through creativity and innovation.

The course nurtures imagination, originality, and critical thinking, encouraging students to engage thoughtfully with the design process. With a strong emphasis on creativity as well as technical development, students learn to express their ideas with confidence, purpose, and clarity. They explore how artistic vision can be combined with digital tools to produce original and meaningful outcomes that respond to both personal interests and real-world contexts.

Students are also encouraged to consider the social, cultural, and ethical impact of their work. Throughout the course, there is a strong focus on concept development, storytelling, and effective communication through both visual and interactive media.

WHAT WILL I LEARN

Students will explore a broad range of creative practices, including game design and development, website and app creation, digital film-making, 2D and 3D animation, photography, and digital typography. They will also study the history and development of digital media, as well as the ways design influences how people think, feel, and interact in contemporary society.

Through project-based learning, students gain hands-on experience using industry-standard software to plan, design, and produce original digital outcomes. The course encourages collaboration, experimentation, and reflection, helping students build the creative, technical, and critical thinking skills needed for higher education and the creative industries.

COMPLEMENTING SUBJECT

9479 ART & DESIGN

9609 BUSINESS STUDIES

9709 MATHEMATICS

9990 PSYCHOLOGY

KEY CONCEPT

Communication
Creativity
Innovation
Intention
Critical Reflection
Research and Context

FUTURE STUDY	CAREER PATH
▪ Digital Media ▪ Animation ▪ Graphic Design ▪ Game Development ▪ Film Production ▪ Interactive Design ▪ Visual Communication	▪ Graphic Designer ▪ Animator ▪ Web or App Designer ▪ Game Developer ▪ Digital Illustrator ▪ Film or Video Editor ▪ Multimedia Producer ▪ UX/UI Designer ▪ Creative Director

"Digital design is like painting, except the paint never dries."
Neville Brody

"Design is intelligence made visible."
Alina Wheeler

9482

Drama

AIM

A Level Drama develops students' interest in and enjoyment of drama and theatre through an in-depth exploration of performance, communication, and creative expression. The course is well suited to students who want an academically rigorous subject that also allows them to interpret ideas creatively through performance, design, and directing.

Students strengthen their artistic understanding of theatre while also developing the critical and theoretical skills needed to analyse performance and understand the process of creating a production. They explore a range of practitioners, performance texts, styles, and genres that have shaped the arts, while gaining a deeper appreciation of the social, cultural, and historical dimensions of drama and theatre.

A Level Drama provides strong preparation for higher education, whether students wish to pursue university study, specialist drama training, or a wider range of future career pathways.

WHAT WILL I LEARN

A Level Drama explores key theatrical concepts through a combination of practical work and theoretical study. The course develops students' understanding of drama as a form of communication, with a focus on how ideas are conveyed to an audience through both spoken and physical performance. Students engage with theatre through the roles of actor, designer, and director, gaining insight into the different elements that shape a production.

Students learn about the performance process through practical coursework, which may include a published play, an original devised piece, or a combination of both. This involves collaborating as a theatre company to interpret or create dramatic material through rehearsal, development, and performance. Along the way, students build a wide range of performance skills and learn how to bring character and intention to life on stage.

The course also includes the study of major drama practitioners and their work, with attention to the social, cultural, and historical influences that shaped their ideas and methods. Students are given regular opportunities to carry out in-depth research, refine their creative choices, and evaluate both their own work and the work of others with increasing confidence and insight.

FUTURE STUDY	CAREER PATH
▪ Drama & Theatre Studies ▪ English Literature ▪ Media Studies ▪ Law ▪ History ▪ Film Studies ▪ Liberal Arts ▪ Journalism ▪ Drama Therapy ▪ Psychology ▪ Sociology	▪ Academic Researcher ▪ Arts Therapist ▪ Arts Administrator ▪ Events Coordinator ▪ Writer ▪ Journalist ▪ Television Producer ▪ Stage Designer ▪ Lawyer ▪ Broadcaster ▪ Customer Service ▪ Hospitality

COMPLEMENTING SUBJECT

9479
ART & DESIGN

9489
HISTORY

9695
LITERATURE IN ENGLISH

9990
PSYCHOLOGY

KEY CONCEPT

Knowledge and Understanding
Devising
Performing
Analysing and Evaluating
Research & Context

"Art has the power to transform, to illuminate, to educate, inspire and to motivate."
Harvey Fierstein

"Creativity is as important as literacy."
Sir Ken Robinson

9708

Economics

AIM

EA Level Economics helps students develop the knowledge and skills needed to understand how economies function and how economic decisions affect individuals, businesses, and governments. The course encourages students to think analytically about real-world issues such as resource allocation, markets, policy decisions, and financial planning, while building a strong foundation for further study and future careers.

Through the study of A Level Economics, students will:

- develop a secure understanding of economic facts, concepts, and principles
- build the ability to express ideas clearly and effectively, both in writing and through the use of statistics, data, and diagrams where appropriate
- develop the habit of using reference materials and economic data sources confidently and effectively
- learn to read critically and stay informed about changes in the economy
- gain an appreciation of the methods used by economists and the most effective ways to analyse, interpret, discuss, and present economic information.

WHAT WILL I LEARN

AA Level Economics covers key topics such as market systems, market failure, government intervention, the national and international economy, and the economics of work and leisure. Through these areas, students develop a strong understanding of how economic decisions are made and how they affect individuals, businesses, and governments.

Students learn how to explain and analyse economic issues and arguments, evaluate economic information, and organise and communicate their ideas and judgements clearly. The course introduces core economic concepts such as the price system, government intervention, international trade, exchange rates, employment, inflation, and the causes and consequences of economic change.

As the course progresses, students also explore the theory of the firm, macroeconomic theory and policy, market failure, and economic growth and development. This gives them a well-rounded understanding of both microeconomics and macroeconomics, and how economic theory applies in the real world.

FUTURE STUDY	CAREER PATH
▪ Accountancy ▪ Economics ▪ Business Studies ▪ Risk Management Development ▪ Economics ▪ Actuarial Science ▪ Account Management ▪ Business Management ▪ Journalism Education	▪ Business Management ▪ Environmental Economist ▪ Personal Financial Adviser ▪ Market Research Analyst ▪ Business Journalist ▪ Accounting and Finance ▪ Lecturer ▪ Stockbroker ▪ Risk Analyst

COMPLEMENTING SUBJECT

9609 BUSINESS STUDIES

9706 ACCOUNTING

9709 MATHEMATICS

KEY CONCEPT

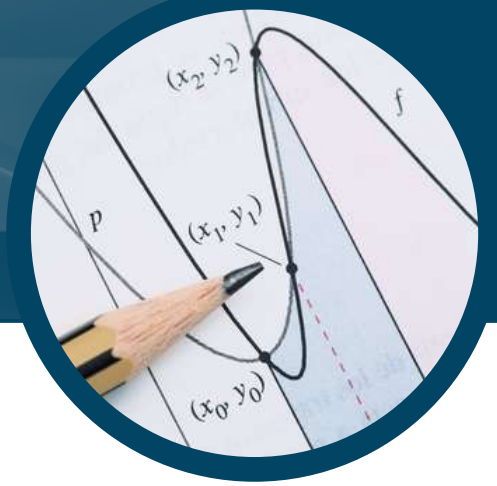
Basic Economic Ideas and Resource Allocation
The Price System and the Micro Economy
Government Microeconomic Intervention
The Macro Economy
Government Macroeconomic Intervention

"Economy is the art of making the most of life"
Gary Becker

"Economy is a very dangerous science."
John Maynard Keynes

9231

Further Mathematics



AIM

A Level Further Mathematics is designed for students who want to extend their mathematical understanding beyond the standard A Level course. It challenges learners with more advanced problem-solving, deeper analytical thinking, and increasingly abstract concepts, making it particularly well suited to those with a strong interest and ability in mathematics.

Through the course, students develop precision, logical reasoning, and confidence as they explore complex mathematical ideas and apply them to a range of situations. Further Mathematics encourages independence, intellectual curiosity, and a deeper appreciation of mathematics as both a rigorous academic discipline and a powerful tool for understanding the world.

WHAT WILL I LEARN

CCambridge International AS & A Level Further Mathematics extends the content of A Level Mathematics into more advanced and demanding areas. It is designed for students who enjoy mathematics and want to deepen their understanding through challenging concepts, rigorous methods, and sophisticated problem-solving.

Students will strengthen their algebraic and calculus skills through topics such as complex numbers, differential equations, and proof. They will also explore matrices, vectors, and polar coordinates, using these ideas to model geometric and physical systems with greater precision.

The course includes applications of mathematics in areas such as mechanics, motion, equilibrium, and probability, helping students connect abstract theory with real-world situations. Alongside this, students develop fluency in mathematical communication and the confidence to solve unfamiliar problems independently and logically.

Overall, the course encourages students to see how advanced mathematics underpins science, technology, engineering, and data-driven decision-making across a wide range of fields.

COMPLEMENTING SUBJECT

9608 COMP SCIENCE

9701 CHEMISTRY

9702 PHYSICS

9708 ECONOMICS

KEY CONCEPT

Logical & Abstract Reasoning
Mathematical Modelling
Proof & Problem Solving
Analytical Thinking
Communication & Precision

FUTURE STUDY	CAREER PATH
Mathematics ▪ Engineering ▪ Computer Science ▪ Physics Economics ▪ Data Science ▪ Actuarial Science	▪ Engineer ▪ Statistician ▪ Data Analyst ▪ Software Developer ▪ Economist ▪ Financial Analyst ▪ Research Scientist ▪ Actuary

"Pure mathematics is, in its way, the poetry of logical ideas."

Albert Einstein

9696

Geography

AIM

A Level Geography helps students understand how the world works by exploring the relationships between people, places, and environments. The course examines the wide variety of cultures, political systems, economies, landscapes, and natural environments across the world, while helping students recognise the connections between them. In a time of climate change and growing environmental pressure, geography offers valuable insight into how the human and physical worlds are increasingly linked.

The subject also develops a broad range of academic and transferable skills. Students strengthen their research, analytical, and fieldwork skills, including the use of data and information technology to identify patterns and draw conclusions. Alongside this, geography supports the development of communication and teamwork through collaborative work and enquiry-based learning. These skills are highly valued in higher education and across a wide range of careers.

WHAT WILL I LEARN

Many of the themes studied in A Level Geography build on prior learning from IGCSE, but the course explores them in far greater depth and with a higher level of challenge. Students are expected to engage in more independent research, develop their own viewpoints through discussion and analysis, and deepen their understanding through investigative and field-based learning.

Some of the key concepts in A Level Geography include scale, place, and environment. Students examine scale by considering how spatial patterns and processes can be understood at local, national, and global levels, and how change can be interpreted over time, from the geological past to possible future scenarios. They explore place by studying how physical and human characteristics create distinctive environments, each with its own opportunities and challenges. They also investigate environment by looking at how people interact with the natural world, and why these relationships make environmental management and sustainability so important.

COMPLEMENTING SUBJECT

9700 BIOLOGY

9708 ECONOMICS

9709 MATHEMATICS

9990 PSYCHOLOGY

KEY CONCEPT

- Interpreting
- Setting Research
- Environment

FUTURE STUDY	CAREER PATH
▪ Agriculture ▪ Archaeology ▪ Climatology ▪ Ecology & Wildlife Conservation ▪ Geological Engineering ▪ Geospatial Sciences ▪ Life Sciences ▪ Marine Biology ▪ Social Sciences ▪ Sustainability Studies	▪ Analyst ▪ Cartographer ▪ Conservationist ▪ Consultant Diplomat ▪ Ecologist ▪ Environmental Scientist ▪ Geographic Information System Officer ▪ Hydrologist ▪ Landscape Architect ▪ Meteorologist ▪ Urban Planner

"The truth is: the natural world is changing. And we are totally dependent on that world. It provides our food, water and air. It is the most precious thing we have, and we need to defend it."

Sir David Attenborough

9489

History

AIM

A Level History is well suited to students who want to build a strong foundation for further study in history or related subjects. The course develops a deeper understanding of key historical concepts such as cause and effect, change and continuity, similarity and difference, significance, and interpretation.

Students explore a range of historical topics, approaches, and perspectives, while examining different interpretations of important events and issues. They are encouraged to form and express their own views, supported by evidence and critical analysis, as they engage with historical debates and enquiries.

By the end of the course, students are expected to develop a broader understanding of people, societies, and events across different times and places, as well as greater empathy for the experiences of those who lived in the past.

WHAT WILL I LEARN

In A Level History, students explore major events, movements, and individuals that shaped the modern world. The course offers both depth and challenge, making it excellent preparation for university study in humanities and social science subjects. Students examine topics such as empire, international relations, and developments in Asia and Europe, while developing the ability to analyse evidence, evaluate interpretations, and construct clear, well-supported arguments. Along the way, they gain a deeper understanding of causation, change, continuity, and the wider significance of historical events.

COMPLEMENTING SUBJECT

9709
GEOGRAPHY

9695
LITERATURE IN ENGLISH

9609
BUSINESS STUDIES

9708
ECONOMICS

KEY CONCEPT

Cause & consequence	●●●●●
Change & continuity	●●●●
Similarity & difference	●●●●●
Significance	●●●●●
Interpretations	●●●●●

FUTURE STUDY	CAREER PATH
▪ English Literature ▪ Film and History ▪ Media Studies ▪ Theatre & Drama Studies ▪ Art History ▪ Law ▪ Liberal Arts ▪ Economics ▪ Political Studies ▪ Journalism	▪ Academic Researcher ▪ Historian ▪ Librarian ▪ Solicitor Lawyer ▪ Broadcast Journalist ▪ Ecologist ▪ Doctor ▪ Forensic Scientist ▪ Lecturer ▪ Marine Biologist ▪ Microbiologist ▪ Medical Assistant ▪ Pharmacologist

"We are not makers of history. We are made by history."
Martin Luther King, Jr.

"History will be kind to me for I intend to write it."
Winston Churchill

9695

Literature in English

AIM

A Level Literature in English develops students' enjoyment and appreciation of literature while building a strong academic foundation in the subject. The course helps students engage closely with a range of texts and develop the ability to communicate their ideas clearly, accurately, and appropriately in response to what they read.

Students strengthen the closely connected skills of reading, analysis, and communication, while learning to examine and evaluate the methods writers use to create meaning and produce particular effects. They explore how language, form, and structure shape interpretation across a range of literary works.
The course also prepares students well for higher education by developing a sound knowledge of English literature across different genres, periods, and cultural contexts.

WHAT WILL I LEARN

Cambridge International AS & A Level Literature in English gives students the opportunity to explore poetry, prose, and drama in greater depth, developing a rich understanding of literary texts from a range of periods and contexts. At both AS and A Level, students engage with different genres and build the skills needed to read thoughtfully, analyse critically, and respond with insight.

Throughout the course, students study the works of influential writers and examine how language, form, and structure are used to create meaning and effect. They are encouraged to engage with texts both critically and creatively, developing their ability to interpret ideas, explore themes, and form personal responses supported by evidence.

The course also promotes lively discussion and intellectual curiosity. Students regularly take part in classroom debate and close textual analysis, helping them strengthen their skills in interpretation, communication, and literary argument.

COMPLEMENTING SUBJECT

9479
ART & DESIGN

9609
BUSINESS STUDIES

9489
HISTORY

KEY CONCEPT

Language	●●●●●
Form	●●●●
Structure	●●●●●
Genre	●●●●●
Context	●●●●
Style	●●●●●
Interpretation	●●●●●

FUTURE STUDY	CAREER PATH
▪ Business and Finance ▪ Drama and Theatre Studies ▪ History ▪ Journalism ▪ Law ▪ Media Studies ▪ Politics ▪ Psychology ▪ Public Relations ▪ Publishing ▪ Sociology	▪ Advertising Account ▪ Archivist ▪ Copywriter ▪ English Teacher ▪ Freelance Writer ▪ Interpreter ▪ Journalist ▪ Lawyer ▪ Paralegal ▪ Public Relations ▪ Publisher ▪ Social Media Manager

"It matters not what someone is born, but what they grow to be."
J.K. Rowling

There are books of which the backs and covers are by far the best parts.
Charles Dickens

9709

Mathematics

AIM

SA Level Mathematics is a challenging and rewarding course that builds confidence, knowledge, and strong analytical thinking. Students develop a deeper understanding of mathematical concepts and learn how these can be applied to real-world situations. The course also strengthens skills in proof, problem-solving, modelling, and mathematical communication.

Throughout the course, students are encouraged to approach problems in a logical and structured way, recognise patterns and relationships, make reasoned inferences and deductions, and apply mathematical methods accurately and efficiently. The focus is not only on arriving at the correct solution, but also on understanding the reasoning behind it and interpreting what the result means in context.

WHAT WILL I LEARN

A Level Mathematics builds on students' existing knowledge and develops a deeper understanding of both Pure and Applied Mathematics. As a subject that underpins science, technology, engineering, and many other fields, it covers key areas such as algebra, geometry, calculus, mechanics, and statistics.

In Pure Mathematics, students explore functions, trigonometry, coordinate geometry, vectors, and calculus in greater depth. They learn a wide range of methods for solving problems, interpreting graphs, and understanding mathematical relationships with greater precision and confidence.

In Applied Mathematics, students focus on how mathematical ideas can be used in real-world situations. This includes modelling, statistics, and mechanics, where students learn how to make assumptions, apply mathematical methods, and evaluate the effectiveness of their solutions in context.

By the end of the course, students are able to select and sequence mathematical methods effectively, communicate their reasoning clearly, and apply mathematics with confidence to both abstract and practical problems.

COMPLEMENTING SUBJECT

9608 COMPUTER SCIENCE

9609 BUSINESS STUDIES

9701 CHEMISTRY

9702 PHYSICS

KEY CONCEPT

- Problem solving
- Communication
- Mathematical
- Modelling

FUTURE STUDY	CAREER PATH
▪ Actuarial Science ▪ Aeronautical Engineering ▪ Chemical Engineering ▪ Civil Engineering ▪ Economics ▪ Electrical Engineering ▪ Engineering ▪ Mathematics ▪ Mechanical Engineering ▪ Physics ▪ Statistics	▪ Actuarial Analyst ▪ Aerospace Engineer ▪ Astronomer ▪ Data Analyst ▪ Financial Manager ▪ Game Designer ▪ Investment Analyst ▪ Meteorologist ▪ Quantity Surveyor ▪ Software Engineer ▪ Statistician

"Mathematics is the queen of the sciences"
Carl Friedrich Gauss

"If people do not believe that mathematics is simple, it is only because they do not realize how complicated life is"
John von Neumann

9483

Music

AIM

A Level Music develops students' appreciation and understanding of music through listening, composing, and performing. The course encourages students to engage thoughtfully with a wide range of musical styles, genres, and traditions from both Western and non-Western contexts, while building the creative, interpretative, and analytical skills needed for advanced study.

Through the study of A Level Music, students will:

- develop a deeper appreciation of music through listening, composing, and performing
- build aural awareness across a variety of Western and non-Western musical styles, genres, and traditions
- develop the ability to respond to music critically and with insight
- strengthen creative and interpretative skills through composing and performing in Western and/or non-Western traditions
- deepen their understanding of music within its wider cultural context
- communicate musical understanding confidently, supporting judgements with evidence-based argument
- develop the skills and knowledge needed for higher education and lifelong engagement with music

WHAT WILL I LEARN

Cambridge International AS & A Level Music gives students the opportunity to develop and refine their musical skills across a wide range of styles and traditions. The course supports both breadth and depth of learning, allowing students to strengthen their understanding of music through listening, performing, and composing.

Students are encouraged to explore and build on their own musical interests and existing knowledge, while developing greater independence as musicians. The course promotes creativity, critical thinking, and reflective practice, helping students evaluate music thoughtfully and respond with increasing confidence and maturity.

Designed to be flexible and wide-ranging, the syllabus accommodates different musical backgrounds, interests, and strengths. This allows students to engage with music in a way that is both academically rigorous and personally meaningful.

FUTURE STUDY	CAREER PATH
▪ Music Technology ▪ Art and Theatre ▪ Musical Theatre ▪ Education ▪ Drama ▪ English ▪ Communication and Media Studies ▪ Composition ▪ Ethnomusicology ▪ Historical Music ▪ Musicology ▪ Music Theory	▪ Professional Musician ▪ Sound Technician ▪ Music Therapist ▪ Teacher ▪ Arts Administrator Composer ▪ Sound Engineer ▪ Special Effects Technician ▪ Radio Producer ▪ Music Therapist ▪ Orchestra Ensembles

COMPLEMENTING SUBJECT

9479 ART & DESIGN

9482 DRAMA

9489 HISTORY

9695 LITERATURE IN ENGLISH

KEY CONCEPT

Listening	●●●●●
Performing	●●●●●
Composing	●●●●●
Critical Reflection	●●●●

"Music expresses that which cannot be put into words and that which cannot remain silent."

Victor Hugo

9702

Physics

AIM

A Level Physics helps students develop a strong understanding of physical principles and how they apply to everyday life. The course builds both theoretical knowledge and practical scientific skills, while encouraging students to approach the subject with accuracy, precision, objectivity, curiosity, and integrity.

Through the study of physics, students learn how scientific ideas can be applied safely and effectively in real-world contexts. The course also encourages an awareness of the wider impact of physics on society, technology, and the environment, helping students understand both the benefits and potential consequences of scientific and technological development.

Students take part in practical and collaborative learning activities that develop problem-solving, investigation, and analytical skills. In doing so, they gain a deeper appreciation of how physics is shaped by social, economic, ethical, cultural, and technological factors, and how its applications can affect individuals, communities, and the wider world.

WHAT WILL I LEARN

IA Level Physics combines theoretical understanding with practical investigation, making it an excellent choice for students who enjoy problem-solving, mathematical reasoning, and exploring how the physical world works. The course helps students develop the ability to apply physical concepts, manipulate equations, and use quantitative methods to reach clear and logical conclusions.

Students study a wide range of topics, from motion and forces to electricity, waves, particle physics, and cosmology. Through these areas, they develop a deeper understanding of the laws and principles that govern the universe at every scale.

To strengthen this understanding, students are encouraged to discuss ideas, make predictions, test hypotheses, and solve increasingly complex problems. Mathematics plays a central role throughout the course, providing the language used to express physical principles, analyse models, solve numerical problems, and make accurate predictions.

COMPLEMENTING SUBJECT

9608 COMP SCIENCE

9700 BIOLOGY

9701 CHEMISTRY

9709 MATHEMATICS

KEY CONCEPT

Models of Physical Systems
Testing Predictions Against Evidence
Mathematics: Language & Problem-Solving Tool
Matter, Energy and Waves
Forces and Fields

FUTURE STUDY	CAREER PATH
▪ Aerospace Engineering ▪ Astronomy ▪ Astrophysics ▪ Mathematical Physics ▪ Medical Science ▪ Nanotechnology ▪ Particle Physics ▪ Quantum Physics ▪ Science Education ▪ Software Engineering ▪ Sound Engineering	▪ Academic Researcher ▪ Acoustic Consultant ▪ Aerospace Engineer ▪ Astronomer ▪ Clinical Scientist ▪ Meteorologist ▪ Research Scientist ▪ Software Engineer ▪ Sound Engineer ▪ Technical Author

"A rainbow is the product of physics working for your appreciation of beauty"
Kyle Hill

"Energy is liberated matter, matter is energy waiting to happen."
Bill Bryson

9990

Psychology

AIM

Psychology is the scientific study of the mind and behaviour. A Level Psychology introduces students to the subject through four core approaches: biological, cognitive, social, and learning. Through these areas, students develop an understanding of how psychologists describe, explain, predict, and influence behaviour.

As the course progresses, students deepen their knowledge by studying two specialist options chosen from areas such as clinical psychology, consumer psychology, health psychology, or organisational psychology. This helps students see how psychological theories and research apply to real-life situations and everyday behaviour.

The course also encourages students to become confident, independent, and reflective learners, while developing strong skills in analysis, evaluation, and critical thinking.

WHAT WILL I LEARN

A Level Psychology introduces students to the scientific study of mind and behaviour. In the first part of the course, students explore the four core approaches to psychology: biological, cognitive, social, and learning. These approaches help students understand how behaviour is explained, studied, and interpreted from different perspectives.

In the second part of the course, students deepen their understanding by studying specialist areas such as clinical psychology, consumer psychology, health psychology, or organisational psychology. This allows them to see how psychological research and theory apply to real-life issues and everyday experiences.

Throughout the course, students learn how to analyse research, evaluate evidence, compare explanations, and communicate informed judgements clearly. They also develop a stronger understanding of how psychological ideas can be used to explain human behaviour in a wide range of contexts.

COMPLEMENTING SUBJECT

9700 BIOLOGY

9701 CHEMISTRY

9708 ECONOMICS

9609 BUSINESS STUDIES

KEY CONCEPT

- Brain and Behaviour
- Individual Differences
- Group behaviour

FUTURE STUDY	CAREER PATH
▪ Psychology ▪ Sociology ▪ Medicine Clinical Sciences ▪ Politics ▪ Philosophy and Economics ▪ Social Studies ▪ Anthropology ▪ Politics ▪ Human Resource ▪ Public Affairs ▪ Business Studies	▪ Psychologist ▪ Psychiatrist ▪ Clinical Psychologist ▪ Politician ▪ Counsellor Teacher ▪ Organisational Psychologist ▪ Forensic Psychologist ▪ Sports Psychologist ▪ Business and Marketing Manager

"Intelligence is not what we know. It is what we do when we don't know"
Jean Piaget

SIJIL PELAJARAN MALAYSIA – SPM (BAHASA MALAYSIA)

AIM

TThe SPM (Sijil Pelajaran Malaysia) Bahasa Malaysia syllabus is designed for students who plan to pursue further study in Malaysia or build future careers within the country. The course develops strong proficiency in Bahasa Malaysia while also introducing students to Malaysian literature, helping them deepen their understanding of novels, short stories, and other literary works in the language.

Students are encouraged to become thoughtful, appreciative, and critical readers and writers of Bahasa Malaysia. Through the study of a range of texts, they develop the connected skills of reading, analysis, and communication, while learning to evaluate how writers create meaning and effect.

The course also strengthens independent thinking, analytical ability, and written expression. To prepare students for the academic demands of SPM Bahasa Malaysia, the department places strong emphasis on wider reading and consistent engagement with the language.

WHAT WILL I LEARN

SSPM Bahasa Malaysia gives students the opportunity to develop a deeper understanding of the language through reading, writing, speaking, and listening. The course builds confidence in using Bahasa Malaysia accurately and effectively in a range of academic and practical contexts.

In writing, students learn to construct clear, well-organised, and grammatically accurate sentences, while also developing the ability to use vocabulary and discourse markers appropriately and effectively. Strong emphasis is placed on expressing ideas clearly and with increasing precision.

In reading, students develop their ability to understand, interpret, and respond to a variety of texts. The course strengthens comprehension skills and encourages students to engage thoughtfully with written material.
In speaking, students build confidence in grammar, vocabulary, pronunciation, intonation, tone, fluency, and delivery. They learn to communicate ideas clearly and respond appropriately in different situations.

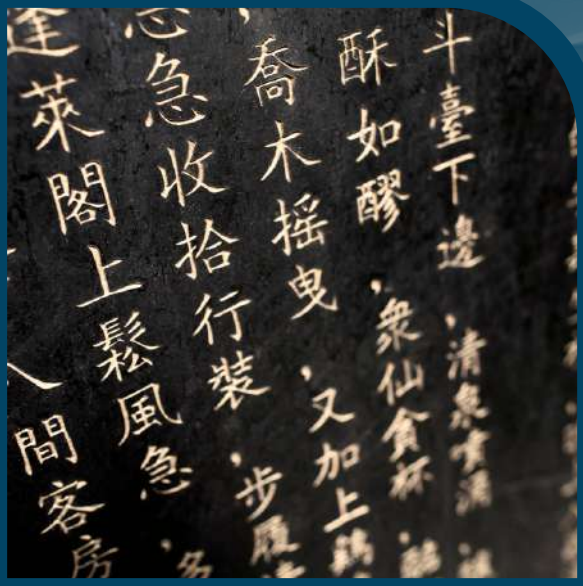
In listening, students develop the ability to understand and interpret spoken Bahasa Malaysia accurately, strengthening their overall communication skills and language proficiency.

COMPLEMENTING SUBJECT

ALL A LEVEL SUBJECT

FUTURE STUDY	CAREER PATH
Various courses in local public and private universities depending on combination of A Level subjects	Various career in both public and private industries depending on higher education course selection

"Bahasa Jiwa Bangsa"
Dol Ramli



HANYU SHUIPING KAOSHI (HSK)

AIM

HSK is an internationally recognised Chinese language proficiency test for non-native speakers. Organised by the Centre for Language Education and Cooperation, it assesses the ability to communicate effectively in Chinese across daily life, study, and work. Widely accepted by universities, employers, and institutions, HSK is an important qualification for students planning to study in China and for those seeking wider academic and professional opportunities through Chinese language proficiency.

CHINESE LANGUAGE TESTS

Chinese Language Tests are designed to support learners in achieving their academic and professional goals, while continuously improving through the use of modern assessment methods and technology. Carefully developed and standardised test questions help ensure accurate and reliable measurement of teaching and learning outcomes.

The Smart Chinese Test Item Research and Development system broadens the pool of assessment materials while maintaining quality and consistency. In addition, the registration system is straightforward and user-friendly, making it easy for candidates to register for their chosen test.

COMPLEMENTING SUBJECT

ALL A LEVEL SUBJECT

FUTURE STUDY	CAREER PATH
Various courses in local public and private universities depending on combination of A Level subjects	Various career in both public and private industries depending on higher education course selection

"Learn as though you would never be able to master it; hold it as though you would be in fear of losing it."

Confucius

UNIVERSITY OFFERS & PLACEMENTS

At Sri KDU, we are proud to see our students shine at some of the world's leading universities, reflecting the strength of our academic programmes and holistic preparation. Our graduates pursue diverse pathways, from sciences and engineering to arts, humanities, business, and creative disciplines, each aligned to their personal strengths, passions, and career ambitions.

Our students have applied, received offers and progressed to these prestigious university destinations.

United Kingdom

- Computer Science
- Biomedical Science
- Medicine

- Biological Science
- Psychology
- Law

- Mathematics & Applied Mathematics
- Computing
- Chemistry

- Artificial Intelligence
- Medicine

- Mathematics with Data Science
- Psychology

- Management
- LLB Law
- Computer Science
- Psychology

- Psychology
- Medicine

- Psychology
- Law

- Chemical Engineering
- Mathematics & Statistics

- Psychology
- Computer Science

- Computer Science
- Law
- Psychology

- Veterinary Medicine
- Medicine

- Medicine

- Psychology

- Medicine

- Law

- Biomedical Sciences

- Electronic & Computer Engineering
- Business Management

- Mathematics & Statistics
- Physics and Philosophy

- Law

- Electronic Engineering with AI

- Accounting & Finance
- Computer Science
- Biological Science
- MORSE

United States of America

- Pre Medicine

- Pre Medicine

- Biology Major

- Pre Dental Major

- Mathematics

- Business Management

- Biology Major

- Biology Major

- Biology Major

- Biology Major

- Pre Medicine

- Business Analytics

Netherlands

Malaysia

- Medicine

- Psychology

- Medicine

- Medicine

- Business Management

- LLB Law
- Business Management

Japan

- Engineering

- Engineering

- Engineering

Australia

- Computer Science
- Medicine

China

- Computer Science

- Social Science
- Humanities and Digital Technologies

Singapore

- Computer Science
- Graphic Design

SRI KDU

FUTURE LEADERS ACADEMY

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