



Korean International School

YEAR 12 & 13 Curriculum

2021 – 2023

A Guide to your Subject Options



Contents

Message from the Principal & Head of Secondary	3
Message from Head of Sixth Form	4
KIS Sixth Form	5
Admittance into KIS Sixth Form	6
Choosing Your Subjects	7
University Guidance	8
Head of Department Contact Info	9
Subject Options:	10 - 24
<ul style="list-style-type: none">● Art & Design● Biology● Business● Chemistry● Chinese● Computer Science● English Language● Geography● Mathematics● Media Studies● Music● Performing Arts (BTEC)● Physics● Psychology	
Additional Course:	
IELTS	25
A Level Timetable & Subject Selection Form link	26
Frequently Asked Questions (FAQ's)	27

Message from the Principal & Head of Secondary

Dear Students, Parents & Guardians,

As a Year 11 student, this is a very exciting and important stage in your educational process and now you have the opportunity to make choices for your future. You have to decide which educational path you want to start and follow for the next two years on that 'journey' to the future. The A Level course is a comprehensive two year programme for Years 12 & 13.

The syllabuses are international in outlook, but retain a local relevance, and were created for an international student body, with the content to suit a wide variety of schools. KIS syllabuses support students by using learner-centered enquiry based approaches to learning. They describe the knowledge, understanding and skills that you will develop and explain how they will be used. It is a universally recognised qualification among international schools and universities worldwide. Its subjects cover a variety of areas: Languages, Humanities, Social Sciences, Literature, Sciences, Mathematics, Creative and Technical.

It is an international curriculum, which is designed to encourage not only high academic standards but also a pathway to the future and further studies. The course is suitable for students of all nationalities and it provides the ideal preparation for higher level university courses and your pathway to future success and happiness.

Your teachers will be able to inform you about the types of courses available in their subject area and what they can lead on to, in terms of careers and higher education. Students who are already following these courses will also be available for you to consult.

We feel it is extremely important for you to be involved in this decision-making process to ensure you have a programme that leads you to achieve your goals, targets, hopes and dreams. Here are our key benefits of studying at KIS:

- Outstanding exam results
- Good university successes
- Good facilities
- Innovative programme
- Welcoming and friendly staff
- Leadership opportunities
- Wide set of choices

Ms. M. Chan

machan@kis.edu.hk Head of Secondary School & Vice Principal - IS

Mr. C. Chadwick

Principal – International Section

Message from the Head of Sixth Form

Dear Parents, Guardians and Students,

Entering Sixth Form at KIS is as exciting as it is intimidating. It is intimidating because choosing a set of A-level subjects involves making some sort of decision about one's academic path, career and ultimately about one's life. These are the types of choices that matter, that echo in the future, that create ripples in space-time and fundamentally change the way we look at the world.

Moreover, if we study cognitive psychology, the philosophy of consciousness or quantum-physics we are gradually confronted with a singular and amazing fact: the way we look at the world changes the world. This gives us a somewhat crushing responsibility. Our choices do not just affect ourselves; they affect everyone and everything in a decisive way.

So along with the choice of our academic field of study comes a more important question: What kind of a world do we want? We can visualise it, feel it, think about it and hope it may be a kinder, more compassionate world. Whatever picture we paint in our mind, at KIS we know that ultimately our students will be the architects of that world. That is why we are serious about education and will do everything we can to prepare them well.

Now here comes the exciting part: the best way we can prepare our students is by taking them out of their comfort-zone and giving them the opportunity to develop leadership skills and a sense of responsibility. We adopt a Prefect system where prefects look after their fellow students, provide mentorship, help organise events and support the school and student council. The students elect two Head Prefects who represent the school and the student body. We want to show our appreciation for our senior students by giving them privileges including the freedom to leave the school during lunchtime and non-supervised study-time.

At the same time, we offer university preparation sessions that are tailored to the specific individual needs of our students. We can do this because we know and love every single student and celebrate his or her unique personalities. As Sixth Form teachers, we know what is out there, in terms of academic expectations, institutions and job-opportunities.

At this exciting and intimidating moment in time we want to wish you, students and parents, wisdom in choosing the right A-level subjects. Choose what you – or your children – love. We will be there every step of the way to guide and help you. Good luck!

Mr. J. De Pauw

jdpaaw@kis.edu.hk

Head of Sixth Form

KIS Sixth Form

The 'Sixth Form' at Korean International School is a rigorous, stimulating two-year programme which leads to Advanced Level General Certificate of Education, otherwise known as A Levels. A Levels are the most widely accepted qualifications for entry into UK universities. They are also accepted worldwide, including HK, USA, Canadian, Australian and Singaporean universities. A Levels are understood and accepted as evidence of high academic achievement.

The A Level programme is made up of the AS (Advanced Subsidiary) level taken at the end of Year 12 and A2 (Advanced) level taken at the end of Year 13. Students normally take four subjects for the AS and drop to three for the A2. A Levels allow students to specialise in their areas of interest; however, it is very important to think carefully about what A Levels to take. You may need certain subjects, in order to enter your chosen major at university. This is particularly true of the sciences. It is imperative to do some research into possible majors/careers and universities before signing up for your options. Our University and Careers Advisor (UCA) is here to help you make the best choices for your journey into higher education. Along with your options, you will attend University Prep, Global Awareness and Sport classes.

Sixth Form students are young adults who are granted a higher level of freedom and are trusted with a higher level of responsibility. As a student in the 'Sixth Form', you will become a senior member of our school. Therefore, it is important that you consider yourselves mature students, model positive behaviour, and an outstanding attitude towards learning.

Study at this level will be challenging and intellectually stimulating. The next two years should be a time when students read about their subjects and not focus solely on examination syllabuses. They should keep up with current events and expect to be questioned on topical issues. University admissions tutors want to see interest beyond what was taught in class.

The KIS Sixth Form is small and individualised. This allows for an excellent teacher to student ratio that guarantees every student receives a highly personalised guidance plan that supports their needs. KIS employs highly qualified teachers that have experience teaching towards the A Level requirements.

Admittance into Sixth Form

Please note that your preliminary subject choices will be reviewed by KIS and you must meet the IGCSE requirements.

In order to be admitted into Year 12, you must attain at least 5 'C' grades on your IGCSE exams, including at least a 'C' grade in First Language English or English as a Second Language.

You should attain at least a 'C' for your IGCSE exams, in the subjects that you want to study at A Level. This grade should be from the extended exam.

If these requirements **are not met**, we may require a student to re-sit some IGCSE exams in the October/November (for Cambridge) or May/June (for AQA) series or to repeat Year 11. Students should also be able to demonstrate an excellent record of attendance and punctuality, a positive attitude, good relations with peers and teachers, and the ability to work independently.

To continue into Year 13, students must attain a 'C' grade on at least three AS exams. Any students that fail to meet the conditions of admittance, will be required to re-sit exams or to repeat Year 12 depending on how many of the exams need to be re-sat.

Admittance into Year 12 and 13 is conditional until the exams results have been received in August.

Reasons for choosing a subject

When you finally choose, please bear the following in mind:

Select a subject because:

- You will enjoy it
- You have a strong interest in it
- You are good at it
- It will help you in your future career aspirations and plans
- You believe that you will succeed in it

Do not select a subject because:

- Your friends have chosen it
- You think it will be easy
- You have been told it involves less work
- Relatives or friends tell you to do it without a good reason
- You just like the teacher

The decisions that you are making now will have a big impact on your university studies. You will need to think carefully about what courses you will like to study.

It is very important that you talk to your parents and teachers to discuss the choices you are considering. Take time to research different careers. An excellent place to start is:

<https://www.ucas.com/ucas/after-gcses/find-career-ideas/explore-jobs>

Friends are very important, but be careful not to choose courses just because your friends are.

This is your journey and an important one.

University Guidance

Our **University and Careers Advisor (UCA), Ms. Jennifer Slusarek** offers advice for students in considering their further education options and assists with their application process. A series of presentations by representatives of universities from various countries typically happen between September and January. The aim of the presentations is to give students insights into the nature of study in specific institutions and, more generally, in different countries.

In addition to the A-Level courses, all students will take University Preparation. This class aims to guide students in preparing their university applications and provide the necessary documentation. The UCA will offer advice and support for students and parents in making important decisions for higher education.

In individual meetings with students, the UCA will offer guidance on deciding areas of interests, broad destinations, confirming final university lists and completion of the application process eventually; all of which vary by country and institution.

Our advice for students, particularly for Year 11 when choosing A-Level subjects, and Year 12 when choosing what to do after secondary school, is to start research early so that they are in the best possible position to meet deadlines and move forward with desired choices.

All students are expected to research their chosen universities in detail during the summer in Year 12; if not, before. Students follow internal deadlines in order to ensure all aspects of their applications are finalised and official deadlines are met.

All universities offer placements based on IGCSE and AS Level exam results, the personal statement and A-Level predicted grades. Having completed their applications, students may be contacted by universities directly for interviews, upon which a conditional offer may be drawn. Students must obtain such in their final AL results in order to satisfy entry requirements.

Most universities require passes in three A-Level subjects; however, specific courses may require four.

Entry Requirements for University Courses

Typically, universities announce conditional offers of admissions to students upon successful completion of application and interview process. Depending on the popularity of the course and the institution itself, offers range from three As to two Cs and one E.

Below are some examples of offers our students have received:

Institution	Subject/ Faculty	Conditional Offer
The University of Hong Kong	Social Sciences	AAA
The Hong Kong University of Science and Technology	Business Management Engineering	AAB ABB
The Chinese University of Hong Kong	Business Management	AAB
Lingnan University	Business Administration	CCE

King's College London	Sports and Exercise Medical Science	ABB
London Metropolitan	Biochemical Science	BBC
University of Plymouth	Accounting	BCC

Language Requirements

While most universities require proficiency in Chinese and English language, language subjects are not always accepted as part of the entry requirements. Students are advised to research and contact universities directly if in doubt as situations differ depending on courses and institutions.

There may be additional requirements for specific universities or programmes of study. Non-native English speakers are required to provide evidence of English proficiency. For the UK, Australia and some Canadian institutions, the preferred method is the IELTS exam. At KIS, we offer IELTS classes for Year 12 students.

For American universities, you may be required to take the SAT or ACT admissions tests. Some institutions may require TOEFL assessments specifically.

Head of Department Contact Information

If you have any questions regarding the details of any courses, please contact the Head of Department.

Course	HOD/Teacher	Email
Art & Design	Ms. Bell-Scott	ebellscott@kis.edu.hk
Commerce (Business)	Mr M. Drew	mdrew@kis.edu.hk
Computer Science	Ms K. Suresh	sukavitha@kis.edu.hk
Chinese	Ms A. Wang	awang@kis.edu.hk
English	Ms V. Srivastava	vsrivastava@kis.edu.hk
Social Studies (Geography)	Ms G. Aravind	garavind@kis.edu.hk
IELTS	Mr H. Reddy	hreddy@kis.edu.hk
Mathematics	Mr A. Rugoobur	arugoobur@kis.edu.hk
Media Studies	Mr J. Warburton	jwarburton@kis.edu.hk
Performing Arts (BTEC)	Ms. M. Steenkamp	msteenkamp@kis.edu.hk
Psychology & Head of Sixth Form	Mr J. DePauw	jpgpauw@kis.edu.hk
Science (Biology, Chemistry, Physics)	Ms C. Woodburn	cwoodburn@kis.edu.hk
Head of Sixth Form	Mr J. DePauw	jpgpauw@kis.edu.hk

AS & A Level Art and Design

Course Code: 9479

Course Overview

AS Level Art and Design constitutes the first half of the A Level course in Art and Design and therefore provides a suitable foundation for the study of Art and Design at A Level.

There are totally three components in A Level Art and Design. Students will be required to complete two components in the first year as the AS Level. They will need to complete the other one to reach the A Level standard in the second year or students can choose to obtain the AS Level only.

AS Level students (first year) will need to complete a coursework and an externally set assignment. They also need to submit a portfolio and a final work for each component. A Level students (second year) are required to complete a personal investigation.

Prerequisites: It is recommended that students who are beginning this course should have previously completed IGCSE Art and Design course or equivalent with a C or above.

Assessment

<p>Component 1: Coursework</p> <ul style="list-style-type: none"> • A portfolio • A final outcome • A Level weighting: 25% • AS weighting: 50% 	<p>Component 2: Externally Set Assignment</p> <ul style="list-style-type: none"> • Preparatory period and a 15 hours (3 days) Exam • A Level weighting: 25% • AS weighting: 50%
<p>Component 3: Personal Investigation</p> <ul style="list-style-type: none"> • Practical work • Written analysis (1000–1500 words) • A Level weighting: 50% 	

There are three routes for Cambridge International AS & A Level Art & Design:

Route	Component 1	Component 2	Component 3
<p>1 AS Level only (Candidates take both AS components in the same series)</p>	✓	✓	
<p>2 A Level (staged over two years) Year 1 AS Level</p>	✓	✓	
<p>Year 2 Complete the A Level</p>			✓
<p>3 A Level (Candidates take all components in the same examination series)</p>	✓	✓	✓

Course Content

Students spend most of the time on their own practice with any medium. They will be assisted to reinforce the practical skills and develop ideas for the projects. Periods and movements in art history will be introduced and discussed in a deeper perspective.

AS & A Level Biology

Course Code: 9700

Course Overview

Biology at the A-level places a strong emphasis on practical skills and allows students to explore the main theoretical concepts which are fundamental to Biology alongside some current applications of Biology. Students will develop creative thinking and problem solving skills whilst developing an understanding of the applications of Biology.

The AS and A Levels are split into the following topics:

AS Level	A Level (in addition to AS topics)
1) Cell structure	12) Energy and respiration
2) Biological molecules	13) Photosynthesis
3) Enzymes	14) Homeostasis
4) Cell membranes and transport	15) Control and coordination
5) The mitotic cell cycle	16) Inheritance
6) Nucleic acids and protein synthesis	17) Selection and evolution
7) Transport in plants	18) Biodiversity, classification and conservation
8) Transport in mammals	19) Genetic technology
9) Gas exchange	
10) Infectious diseases	
11) Immunity	

Requirements to Enter A Level Biology

Candidates must have earned a minimum mark of C in IGCSE Biology course or equivalent.

Assessment Details

Students are assessed based on three objectives: knowledge and understanding; handling, applying and evaluating information; and experimental skills and investigations. Students for AS certification will take Papers 1, 2 and 3 in a single examination series. To gain full A Level qualification, students may carry their AS marks forward and take Papers 4 and 5 in the examination the following year.

Component	Weighting	
	AS Level	A Level
Paper 1 Multiple Choice	31%	15.5%
Paper 2 AS Level Structured Questions	46%	23%
Paper 3 Advanced Practical Skills	23%	11.5%
Paper 4 A Level Structured Questions	-	38.5%
Paper 5 Planning, Analysis and Evaluation	-	11.5%

Candidates may earn a AS and A Level marks ranging from A* to E.

AS & A Level Business

Course Code: 9609

Course Overview

The Cambridge A Level Business syllabus enables learners to understand and appreciate the nature and scope of business, and the role it plays in society. The syllabus covers economic, environmental, ethical, governmental, legal, social and technological issues, and encourages a critical understanding of organisations, the markets they serve and the process of adding value. Learners examine the management of organisations and, in particular, the process of decision-making in a dynamic external environment.

Prerequisites: Candidates must have earned a minimum mark of C in IGCSE an English course or equivalent.

The syllabus covers the following topics:

1. Business and its environment
2. People in organisations
3. Marketing
4. Operations and project management
5. Finance and accounting
6. Strategic management

Assessment Details

Learners are assessed against four assessment objectives: knowledge and understanding; application; analysis; and evaluation. Students will sit two examination papers for AS Level qualification and one additional examination paper to achieve the A Level qualification.

Component	Weighting	
	AS Level	A Level
Paper 1 Short answer and essay 1 hour 15 minutes Section A: Four short answer questions (20 marks) Section B: One essay from a choice of three questions (20 marks) Based on the AS Level syllabus content 40 marks	20%	10%
Paper 2 Data response 1 hour 30 minutes Two data response questions based on AS Level syllabus content 60 marks	60%	30%
Paper 3 Case study 3 hours Five questions and one essay (from a choice of two) based on a case study Based on the additional A Level syllabus content and also assumes knowledge and understanding of the AS Level syllabus content 100 marks	–	50%

AS & A Level Chemistry

Course Code: 9701

Course Overview

Chemistry at the A-level places a strong emphasis on advanced practical skills and allows students to explore the main theoretical concepts which are fundamental to Chemistry alongside some current applications of Chemistry. Students will develop creative thinking and problem solving skills whilst developing an understanding of the applications of Chemistry.

Both the AS and A-level focus on physical chemistry, inorganic chemistry, organic chemistry and analysis.

Requirements to Enter A Level Chemistry:

Candidates must have earned a minimum mark of C in IGCSE Chemistry course or equivalent.

Who should take A Level Chemistry?

Those who are considering a future in engineering, medical, scientific research or technology-related fields.

Assessment Details

Students are assessed based on three objectives: knowledge and understanding; handling, applying and evaluating information; and experimental skills and investigations. Students for AS certification will take Papers 1, 2 and 3 in a single examination series. To gain full A Level qualification, students may carry their AS marks forward and take Papers 4 and 5 in the examination the following year.

Component	Weighting	
	AS Level	A Level
Paper 1 Multiple Choice	31%	15.5%
Paper 2 AS Level Structured Questions	46%	23%
Paper 3 Advanced Practical Skills	23%	11.5%
Paper 4 A Level Structured Questions	-	38.5%
Paper 5 Planning, Analysis and Evaluation	-	11.5%

Candidates may earn a AS and A Level marks ranging from A* to E.

AS Chinese Language

Course Code: 8681

Syllabuses 8681 is examined in the **November** examination series. Classes will take place in the timetable as extended lessons from August to October, 2021.

The Cambridge International AS Level Chinese syllabus enables learners to achieve greater fluency, accuracy and confidence in the written language, and improve their communication skills. They learn how to improve their use of Chinese in a variety of situations, understanding how to read texts and other source materials, and how to extract information, and respond to questions in writing.

Prerequisites: Candidates must have earned a minimum mark of **C** in IGCSE First or Second Language Chinese or equivalent.

Assessment: Cambridge International Chinese AS comprises two components.

All candidates take Component 2 (reading and writing) and Component 3 (essay) and are eligible for the award of grades A* to U.

Component 2: Reading and writing 1 hour 45 minutes, 70 marks	Weighting
Candidates answer specific and general comprehension questions on the two passages, and respond to a task requiring a summary or comparison of issues raised. The target language will be used for all questions and answers.	70%
Component 3: Essay 1 hour 30 minutes, 40 marks	Weighting
A list of five topics, selected from the topic areas in Section 3. The list changes every year. A question will be set on each of the five topics corresponding to the year of examination; candidates choose one question and write an essay of 250–400 characters. Set topics for examination in 2021: 1 Patterns of daily life 2 Food and drink 3 Employment and unemployment 4 Social and economic development 5 Environment	30%

A Level Chinese

Course Code: 9715

Syllabuses 9715 is examined in the November examination series. Classes take place from December 2021 to October 2022 when students finish AS Level exam.

Cambridge International A Level Chinese builds on the language skills gained at Cambridge IGCSE, Cambridge O Level or Cambridge International AS Level, and is the ideal foundation for university-level study, or to improve career prospects.

Prerequisites: Candidates must have earned a minimum mark of **C** in IGCSE First or Second Language Chinese or equivalent.

Assessment: Cambridge International Chinese A Level comprises three components.

All candidates take Component 2 (reading and writing), Component 3 (essay) and Component 4 (Texts) and are eligible for the award of grades A* to U.

	Component 2 Reading and Writing		Component 3 Essay		Component 4 Texts	
	duration	weighting	duration	weighting	duration	weighting
A Level	1 hour 45 mins	39%	1 hour 30 mins	22%	2 hours 30 mins	39%

Component 4 set texts (2022):

Set texts for examination in 2022	
Section 1 1 Selected poems by Ai Qing 艾青诗选 《雪落在中国的土地上》、《北方》、 《冬天的池沼》、《手推车》、 《大堰河——我的保姆》、《黎明的通知》、 《给太阳》、《鱼化石》、《虎斑贝》、 《我爱这土地》、《煤的对话》、《乞丐》、 《桥》、《树》、《礁石》 2 “Shanghai wuyan xia” by Xia Yan 《上海屋檐下》夏衍 3 “Liuqing” and “Fengsuo” by Zhang Ailing 《留情》张爱玲 《封锁》张爱玲	Section 2 4 “Canren” by Zhang Kangkang 《残忍》张抗抗 5 “Bian Cheng” by Shen Congwen 《边城》沈从文 6 “Shou” by Xiao Hong 《手》萧红

AS & A Level Computer Science

Course Code: 9618

Course Overview

The AS and A Level Computer Science syllabus encourage learners to develop an understanding of the fundamental principles of computer science and how computer programs work in a range of contexts. Studying this course will help learners develop a range of skills such as problem solving, thinking creatively, analytically, logically and critically. They will also be able to appreciate the ethical issues that arise with current and emerging computing technologies.

Prerequisites

We recommend that students who are beginning this course should have previously completed the Cambridge or equivalent examination board IGCSE course in Computer Science or Mathematics with a grade of C or above.

Course Content

AS Level Content	A Level Content
1. Information representation	13. Data Representation
2. Communication	14. Communication and internet technologies
3. Hardware	15. Hardware and Virtual Machines
4. Processor Fundamentals	16. System Software
5. System Software	17. System Software
6. Security, privacy and data integrity	18. Artificial Intelligence (AI)
7. Ethics and Ownership	19. Computational thinking and problem solving
8. Databases	20. Further Programming
9. Algorithm Design and Problem-Solving	
10. Data Types and structures	
11. Programming	
12. Software Development	

Assessment Overview

At AS Level candidates take papers 1 and 2. At A Level candidates take all four papers. Calculators must not be used in any paper.

AS Level Assessment	AS Level Assessment
Paper 1: Theory Fundamentals - 75 marks	Paper 3: Advanced Theory - 75 marks
Paper 2: Fundamental Problem-solving & Programming Skills - 75 marks	Paper 4: Practical - 75 marks

AS & A Level English Language

Course Code: AQA AS-7701 & AQA A2- 7702

Course Description: The English Language course enables students to study the mechanics of spoken and written language; how we use words to create meaning and how our social context affects our language use. Students learn how we acquire language as children and how language changes both over time and according to context. Students have plenty of opportunities to create their own pieces of original writing, modelled on real-life examples, and to undertake a “university-style” investigation project. We help our students embrace independent learning through guided research sessions, whilst building a supportive environment where students can comment constructively on their peers’ work.

Prerequisites: Candidates must have earned a minimum of grade B in IGCSE First or grade A in IGCSE Second Language English or equivalent.

Higher Education and Employment Opportunities: English Language can give access to many opportunities for higher study. Teaching, advertising, law and journalism are often chosen careers.

Assessment: All components are externally assessed.

At A Level – Guided Learning Hours / Grading - 360 GLH / A* - E

AS level Assessment

Paper 1: Language and the Individual	Paper 2: Language Varieties
What's assessed <ul style="list-style-type: none"> Textual variations and representations Methods of language analysis are integrated into the activities 	What's assessed <ul style="list-style-type: none"> Language diversity Writing skills Methods of language analysis are integrated into the activities
Assessed <ul style="list-style-type: none"> written exam: 1 hour 30 minutes 70 marks 50% of AS 	Assessed <ul style="list-style-type: none"> written exam: 1 hour 30 minutes 70 marks 50% of AS

A2 level Assessment

Paper 1: Language, the individual and society	Paper 2: Language diversity and change	Non-exam assessment: Language in action
What's assessed <ul style="list-style-type: none"> Textual variations and representations Children's language development (0-11years) Methods of language analysis are integrated into the activities. 	What's assessed <ul style="list-style-type: none"> Language diversity and change Language discourses Writing skills Methods of language analysis are integrated into the activities 	What's assessed <ul style="list-style-type: none"> Language investigation Original writing Methods of language analysis are integrated into the activities
Assessed <ul style="list-style-type: none"> Written exam: 2 hours 30 minutes 100 marks 40% of A- level 	Assessed <ul style="list-style-type: none"> Written exam: 2hours 30 minutes 100 marks 40% of A-level 	Assessed <ul style="list-style-type: none"> Word count : 3,500 100 marks 20% of A-level Assessed by teachers Moderated by exam board

AS & A Level Geography

Course code: 7037

Geography is a diverse and engaging subject that covers issues relevant to our world today. A range of technologies is used for areas such as fieldwork which can be undertaken on any area of the specification content.

The specification embraces contemporary Geography whilst retaining key elements of traditional Geography. The subject content follows an 'issues and impacts' approach throughout. It has a developmental structure which helps to facilitate progression through the course and beyond to link with the demands of higher level study.

AS Level	A Level (in addition to AS topics)
1. Water and Carbon Cycles or Coastal Systems and Landscapes	5) Water and Carbon Cycles
1. Contemporary Urban Issues	6) Coastal Systems and Landscapes
1. Changing Places	7) Ecosystems Under Stress
1. Geography Fieldwork Investigation and Geographical Skills	8) Global Systems and Global Governance
	9) Changing Places
	10) Contemporary Urban Environments
	11) Individual Fieldwork

Component	% of Program	Time	Marks	Type
AS Component 1: Physical Geography and People and the Environment	50	1.5 Hours	80	Multiple choice, short answer, extended response
AS Component 2: Human Geography and Fieldwork Investigation	50	1.5 hours	80	
A Component 1: Physical Geography	40	2 hours	120	
A Component 2: Human Geography	40	2 hours	120	
A Component 3: Fieldwork	20	NA	60	3,000 - 4,000 words

AS & A level Mathematics

Course Codes: AQA 7356 & 7357

Why choose AQA for AS Mathematics?

The recent changes to AS and A-level Mathematics qualifications represent the biggest in a generation.

They have also given us the chance to design new qualifications, with even more opportunity for students to realise their potential.

Mathematics is one of the biggest facilitating subjects and it is essential for many higher education courses and careers. We have worked closely with higher education to ensure these qualifications give students the best possible chance to progress.

A specification with freedom.

We want students to see the links between different areas of mathematics and to apply their mathematics skills across all areas.

Consistent assessments are essential, which is why we have worked hard to ensure our papers are clear and reward students for their mathematical skills and knowledge.

Requirements to enter AS level Mathematics.

Students must have achieved a grade C or higher in IGCSE Mathematics or equivalent. This qualification is linear. Linear means that students will sit all their exams at the end of the course. This AS qualification builds on the skills, knowledge and understanding set out in the whole GCSE subject content for mathematics.

Assessment details:

AS Mathematics	A-level Mathematics
Paper 1. Pure and Mechanics Paper 2. Pure and Statistics Each paper is worth 50%	Paper 1. Pure Paper 2. Mechanics Paper 3. Statistics Each paper is worth $33\frac{1}{3}\%$

AS & A Level Media Studies

Course Code: 9607

Course Overview

How are films and video games regulated? What makes a film successful? How are TV dramas constructed? How do you produce a music magazine or film trailer? Media Studies will not only equip you with the knowledge about how the industry functions but also how to recreate many of the influential products we see around us.

Media Studies encompasses so many different fields and over the two-year programme you will experience all different sides of this dynamic and ever changing industry. You will study; music magazine production, the film industry and TV drama analysis. In year 2 your knowledge and production skills are broadened and you will experience; film trailer, website and print production as well as films and video game regulation, blogging and reflective Media Studies.

During production work, the high-level academic skill required in the examined modules helps to further develop an appreciation of how the modern media operates. Vision, creativity and a desire to experiment with form are key to being successful and students very much enjoy the creative freedom they are given.

Prerequisites Candidates must have earned a minimum mark of C in an IGCSE English course or equivalent.

Assessment Details

Component 1 Foundation Portfolio (AS Coursework) 50% of AS, 25% of A Level. Production internally assessed and externally moderated. 100 marks Music magazine production	Component 2 Key Media Concepts (AS Examination) 50% of AS, 25% of A Level. 2 hour written examination. 100 marks Section A: Textual analysis and representation of TV Drama Section B: Institutions and audiences in relation to the film industry
Component 3 Advanced Portfolio (A2 Coursework) 25% of A Level. Production internally assessed and externally moderated. 100 marks Film promotion package (film trailer, website, poster)	Component 4 Critical Perspectives (A2 Examination) 25% of A Level. 2 hour written examination. 100 marks Section A: Evaluation of production skills development Section B: Contemporary Media Regulation

AS & A Level Music

Course Code: AQA 7272

Course Overview

This A-Level course supports progression to higher education in music and related subjects, as well as providing all students with a platform to inspire a lifelong interest and enjoyment of music. It also offers logical progression from IGCSE.

Prerequisite: You must have passed Grade 4 Music Theory.

This qualification assesses three key aspects:

- 1) Appraising music
- 2) Performance
- 3) Composition

Requirements:

Instrument	or	Vocal	Music Theory
<p>Solo performance The student's performance can be one or more of the following:</p> <ul style="list-style-type: none"> • a single musician playing solo • a soloist accompanied by another musician (e.g. pianist, guitarist, backing track etc.) • as an accompanist to a solo musician group (of up to 8 people) 		<p>Solo performance The student's performance can be one or more of the following:</p> <ul style="list-style-type: none"> • a single musician singing solo • a soloist accompanied by another musician (e.g.: pianist, guitarist, backing track etc.) • as an accompanist to a solo musician group (of up to 8 people) 	<p>GCSE Music (C or above)</p> <p style="text-align: center;">OR</p> <p>Grade 4 Music Theory</p>

AQA Syllabus link: <https://filestore.aqa.org.uk/resources/music/specifications/AQA-7272-SP-2016.PDF>



BTEC Performance Arts (Extended Certificate 3 = A Level)

Acting or Musical Theatre (Course Code: 2993/2)

Course Overview

The Extended Certificate is for learners who are interested in learning about the performing arts sector alongside other fields of study, with a view to progressing to a wide range of higher education courses, not necessarily in performing arts. It is designed to be taken as part of a programme of study that includes other appropriate BTEC Nationals or A Levels.

The mandatory and optional content provides a balance of breadth and depth, while retaining a degree of choice for individual learners to study content relevant to their own interests and progression choices. There are three main forms of assessment that you need to be aware of:

External	Internal	Synoptic
<ul style="list-style-type: none">• set tasks – learners take the assessment during a defined window and demonstrate understanding through completion of a vocational task performance – learners prepare for assessment over an extended window and demonstrate skills that generate some non-written evidence. <p>Some external assessments include a period of preparation using set information. External assessments are available once or twice a year.</p>	<ul style="list-style-type: none">• write up the findings of their own research• use case studies to explore complex or unfamiliar situations• carry out projects for which they have choice over the direction and outcomes• demonstrate practical and technical skills using appropriate techniques and processes. <p>Students may not make repeated submissions of assignment evidence.</p>	<p>Synoptic assessment requires learners to demonstrate that they can identify and use effectively, in an integrated way, an appropriate selection of skills, techniques, concepts, theories and knowledge from across the whole sector as relevant to a key task. BTEC learning has always encouraged learners to apply their learning in realistic contexts using scenarios and realistic activities that will permit learners to draw on and apply their learning.</p>

Achievement in the qualification requires a demonstration of depth of study in each unit, assured acquisition of a range of practical skills required for employment or progression to higher education, and successful development of transferable skills. Learners achieving a qualification will have achieved across mandatory units, including external and synoptic assessment.

Learners are most likely to succeed if they have:

- Five GCSEs at good grades and/or
- BTEC qualification(s) at Level 2
- Achievement in English and mathematics through GCSE or Functional Skills

AS & A Level Physics

Course Code: 9702

Course Overview:

Physics at the A-level places a strong emphasis on advanced practical skills and allows students to explore the main theoretical concepts which are fundamental to Physics alongside some current applications of Physics. Students will develop creative thinking and problem solving skills whilst developing an understanding of the applications of Physics. The AS and A Levels are split into the following topics.

AS Level	A Level (in addition to AS topics)
1) Physical quantities and units	12) Motion in a circle
2) Kinematics	13) Gravitational fields
3) Dynamics	14) Temperature
4) Forces, density and pressure	15) Ideal gases
5) Work, energy and power	16) Thermodynamics
6) Deformation of solids	17) Oscillations
7) Waves	18) Electric fields
8) Superposition	19) Capacitance
9) Electricity	20) Magnetic fields
10) D.C. Circuits	21) Alternating currents
11) Particle physics	22) Quantum physics
	23) Nuclear physics
	24) Medical physics
	25) Astronomy and cosmology

Requirements to Enter A Level Physics:

Candidates must have earned a minimum mark of C in IGCSE Physics course or equivalent.

Assessment Details:

Students are assessed based on three objectives: knowledge and understanding; handling, applying and evaluating information; and experimental skills and investigations. Students for AS certification will take Papers 1, 2 and 3 in a single examination series. To gain full A Level qualification, students may carry their AS marks forward and take Papers 4 and 5 in the examination the following year.

Component	Weighting	
	AS Level	A Level
Paper 1 Multiple Choice	31%	15.5%
Paper 2 AS Level Structured Questions	46%	23%
Paper 3 Advanced Practical Skills	23%	11.5%
Paper 4 A Level Structured Questions	-	38.5%
Paper 5 Planning, Analysis and Evaluation	-	11.5%

Candidates may earn a AS and A Level marks ranging from A* to E.

AS & A Level Psychology

Course Code: 9990



How can we distinguish sane people from insane people? Is it possible to alter memories? How cruel are human beings? Do chimpanzees display altruistic behaviour? Why are some people afraid of buttons? – These are some of the questions that are addressed in AS and A level Psychology. If you're fascinated by the mysteries of the mind, and want to know how human beings and animals think, feel and behave, then Psychology may be one of your subjects of choice.

Course Overview

At **AS Level** candidates focus on **12** core studies. The core studies illustrate a wide range of research

methods used in psychology, such as experiments, observations, self-reports and case studies. By exploring the relationship between the content of the study and the research methods, the candidate will gain a broad understanding of how psychologists study experiences and behaviours and why the research took place. Candidates for Cambridge International **A Level** Psychology study the AS Level content and **two** of the following options:

1. Abnormality
2. Consumer behaviour
3. Health
4. Organisations



Requirements to Enter A Level Psychology:

Candidates must have earned a minimum mark of C in an IGCSE English course or equivalent.

Assessment Details:

Paper 1 (AS) Approaches, Issues and Debates: Short answer questions and an essay question, based on core studies. (25%)	Paper 2 (AS) Research Methods: Section A: Short answer questions, some based on the core studies. Section B: Scenario-based questions. Section C: A design-based question divided into two parts. (25%)
Paper 3 (A2) Specialist options (theory): Candidates answer two questions from two specialist options. One of these two questions is essay based. (25%)	Paper 4 (A2) Specialist options (application): Candidates answer questions from two specialist options. Section A: Candidates answer two questions from a choice of four. Each of these questions is based on stimulus material. Section B: Candidates answer one design-based question from a choice of four. Section C: Candidates answer one essay question from a choice of four. (25%)

IELTS

Classes are held as extended lessons and are subject to an extra fee.

Course Overview

IELTS (International English Language Testing System) is the world's most popular English language test. More than 2 million IELTS tests are taken each year.

Taking IELTS opens doors – it can help you live, study and work around the world. More than 9,000 organisations worldwide accept IELTS, including government, academic and employment institutions. In fact, IELTS is the only English language test accepted for immigration purposes by all countries that require one.

The IELTS test is designed to help you use English in your new life abroad. It effectively assesses your English ability in the main language skills. There are four papers: listening, reading, writing and speaking, with the first three papers taking place on the same day, and the speaking component completed up to a week before or after the other papers.

Assessment Details - Academic IELTS

IELTS Listening Test The IELTS Listening test takes 30 minutes, and you have an extra 10 minutes to transfer your answers to the answer sheet. The Listening test is the same for both IELTS Academic and IELTS General Training modules.

IELTS Reading Test The IELTS Reading test takes 60 minutes. It consists of 40 questions. A variety of question types is used in order to test a wide range of reading skills. These include reading for gist, reading for main ideas, reading for detail, skimming, understanding logical argument, recognising writers' opinions, attitudes and purpose.

IELTS Writing Test The IELTS Writing test lasts 60 minutes. The Academic IELTS Writing test includes two tasks. Topics are of general interest to and suitable for anyone entering undergraduate or postgraduate studies or seeking professional registration.

IELTS Speaking Test The Speaking Skills test takes 11 to 14 minutes (*The speaking test is the same for both IELTS Academic and IELTS General Training.*)The IELTS Speaking test is a face-to-face interview. The Speaking test is designed to assess your use of spoken English. Every test is recorded.

All IELTS testing is conducted at the British Council subject to payment of fees following registration.

For more information, please visit:

[British Council Website - IELTS](#)



KOREAN INTERNATIONAL SCHOOL
Year 12 & 13 AS & A Level Subject Selection: 2021-2023

Information: Students in Year 12 should choose from the subjects on offer below and commit to studying for AS Level in the 2021-22 school year. Students should select any combination of 4 subjects only according to the timetable below.

Requirements: Students must achieve 5 IGCSEs at grade C or above to follow the AS Level course. An IGCSE grade C or above is also required in the chosen subjects.

To register your choices, please fill in the **Subject Selection Form** at the link below:

<https://docs.google.com/forms/d/e/1FAIpQLSfcl5wW0gp3qvhtYgXg2c1AyJreG5j6V9v5mxWBpHpNMTffzA/viewform>

English Language	Computer Science
or	or
Mathematics	Geography
or	or
Art & Design	Performing Arts (BTEC)
Biology	Physics
or	or
Business	Psychology
Chemistry	Chinese Please note: AS Exam taken in Oct 2021; A2 Exam taken in Oct 2022
or	
Media Studies	
IELTS	Music

Frequently Asked Questions

How many A-level subjects do I need to choose?

Students who enter Y12 must choose a minimum of three A-level subjects and a maximum of four. Please note that IELTS does not count as an A-level subject, so even if you already selected four A-levels you can still study IELTS.

Will my IGCSE results affect my subject choice?

Yes. The general rule is that students should have achieved at least five Cs or above at IGCSE level before proceeding to AS level, one of which must be First or Second Language English. Students are strongly advised to choose subjects which they have achieved at least grade C at IGCSE level as this would provide a stronger foundation for the subject area.

Can I drop a subject during the school year?

No. At the start of Y12 you will still be able to change subjects during the first two weeks of the school year. After that you must be committed to your AS-choice of subjects for the whole academic year.

Can I drop a subject after Y12?

Yes, but only if you selected four A-level subjects. You must finish Y13 with three A-level subjects.

What happens if I fail an exam at the end of Y12?

Retakes are available in October/ November and May/June, depending on the exam board the subject is associated with.

What are the requirements for promotion to Y13?

In order to be promoted to Y13, students must obtain at least grade C level in each AS subject taken in Y12.

Are some subjects better for university entrance?

Generally speaking, students should aim at choosing subjects which they perform better at. For university entrance, students are advised to choose a combination of subjects that cover their area of interests as well as those reflecting their academic qualities effectively. Students are recommended to choose a combination of subjects which provides them pathways to a combination of skills, rather than narrowing future opportunities. For example, if students aim for a career in the business field. They may choose a combination of business subjects with art and design or even a language, allowing them a wider range of skills prior to finalising their majors at university.

How can I obtain more information about individual subjects?

Our Heads of Department and subject teachers are experts in their fields who have taught the A-level curriculum for many years. Students are advised to reach out to them via email with specific questions prior to making a final decision.