

Sixth Form

Options Booklet



Learners Today...Leaders Tomorrow



More than **30** Years
of Excellence



Learners Today...Leaders Tomorrow



GES VISION

“We aim to develop a responsible, respectful and resilient school community, supporting the highest level of personal achievement in a changing modern intercultural world.”

GES MISSION

- * We provide a high quality education, focusing on skills, knowledge and application, enabling our community to strive and achieve excellence.
- * We aim to develop a culture of life-long learning, independence, ambition, which is continuously demonstrated by our community.
- * Our community promotes diversity and global citizenship where individual differences are understood and celebrated.
- * To drive the development of creative skills and critical awareness in our students.
- * Our school community provides a safe, supportive and stimulating learning environment that focusses on the well-being of all.
- * We aim to integrate the use of technology on a day to day basis to enhance our teaching and learning.

GES DEFINITION OF INTERNATIONALISM

- * Internationalism at the GES encompasses global citizenship, conflict resolution, social justice, values & perception, sustainable development, human rights, interdependence and diversity
- * GES believes in reflecting and celebrating the diverse backgrounds of its community (students, staff and local community) within a safe and secure environment. All members should be enriched and affirmed by this experience and be appropriate role models for others.

HISTORY OF THE GULF ENGLISH SCHOOL



Learners Today...Leaders Tomorrow

The Gulf English School opened in 1993 to meet the need for an educational facility that would provide a course of study based on the National Curriculum of England and Wales, whilst also offering an Arabic Language and Islamic Studies programme as prescribed by the Supreme Education Council in Qatar.

From a small beginning in two villas, the school has grown rapidly. Now, occupying two large, modern, purpose-built campuses, The Gulf English School has all of the facilities required to educate students to a high standard. In 2009, the school further developed, adding more administrative space, a Science Laboratory and ICT, Art and Media studios under the Multipurpose Hall.

The Gulf English School consists of Infant and Junior Schools at Primary level as well as a Secondary School. We offer students Pre-School to International Baccalaureate education.

We attract and employ international teachers of the highest calibre, all of whom are fluent and competent English speakers and experts in their particular field of knowledge and skills. Many hold a Master's degree or equivalent and bring a wide range of experience and pedagogical practice to the school community.



INTRODUCTION

This handbook is designed to help you plan your courses for next year and beyond.

At The Gulf English School, we try hard to ensure that your learning is successful, year after year. The basis of our curriculum is to develop the student holistically and within an English speaking environment so that students learning experiences can contribute to their academic, physical, emotional, cultural and social development. We want the time students spend with us to be a satisfying broad ranging and challenging experience.

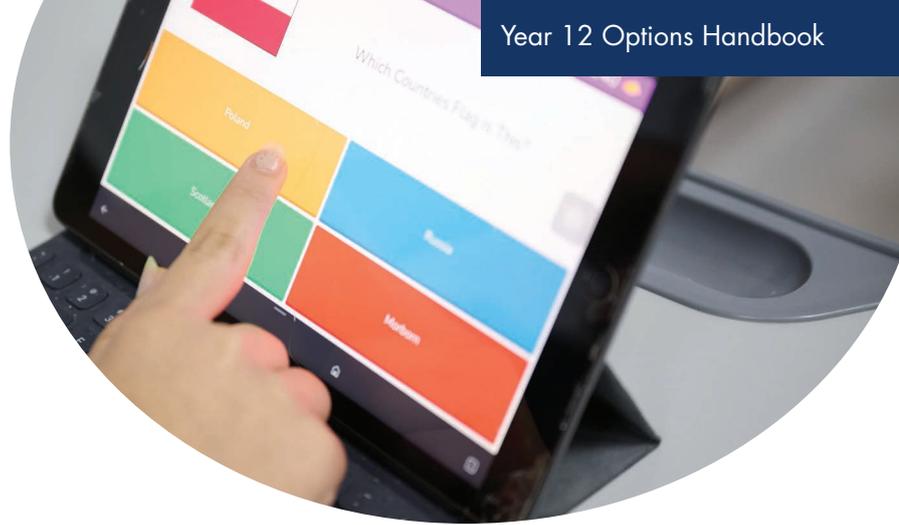
We are a school which continues to expand rapidly and we aim to accommodate the needs of our senior students. The Gulf English School introduced the International Baccalaureate Programme in the academic year of 2005- 2006, and in 2008 we introduced the AS level examinations for Year 12.

In 2013 we introduced BTEC level 3 as part of the AS- level route.

In Year 10 and Year 11 (Key Stage 4), students are able to study IGCSE and BTEC Courses, all of which have been chosen to best fit the particular needs and aspirations of our students. At The Gulf English School, we believe that it is vital to equip each new generation with the best that education has to give. We offer Arabic and Islamic Studies from Pre-school through to Year 11. These subjects are highly valued at our school and have helped to establish both our fine reputation and understanding of local culture.

This handbook gives details and a brief description of the subjects being offered. We hope parents and students will carefully examine the subjects and courses presented here.

Should advice or support from the school be needed, we encourage you to contact us.



ACADEMIC PROCEDURES

1) DATA COLLECTION

In Sixth Form, data is collected at three key points during the year: at the end of Half Term 1, during Mock Examination 1 in December, and during Mock Examination 2 in March. This information is shared with admissions departments as part of college and university applications.

These data points allow us to monitor progress towards target outcomes and ensure that students are meeting expectations throughout the year.

Attendance is also closely monitored. Students are expected to aim for 100% attendance. If attendance falls below 90%, this may impact the predicted grades provided by teachers.

Grades and attendance information will be communicated regularly to both students and parents to ensure we can work together to support progress at school and at home.

2) DROPPING SUBJECTS

Dropping an option is not considered to be the norm, and your acceptance into the Sixth Form was to study the Subjects chosen and confirmed upon admission.

If you reduce the number of your courses you may seriously be cutting down your future options as well as wasting time and effort.

3) COURSE CHANGE

If you have concerns in your subject areas talk to your subject teachers about your progress, assessments and discuss the way forward. You must take this responsibility yourself. Discuss the matter with your tutor, who will have an up to date overview of your progress. They can advise you on ways to help yourself or put you in contact with people who can help you further.

If the subject teacher(s) and the Head of Sixth Form agree to a subject being changed, the student will be informed and a new timetable will need to be collected from reception.

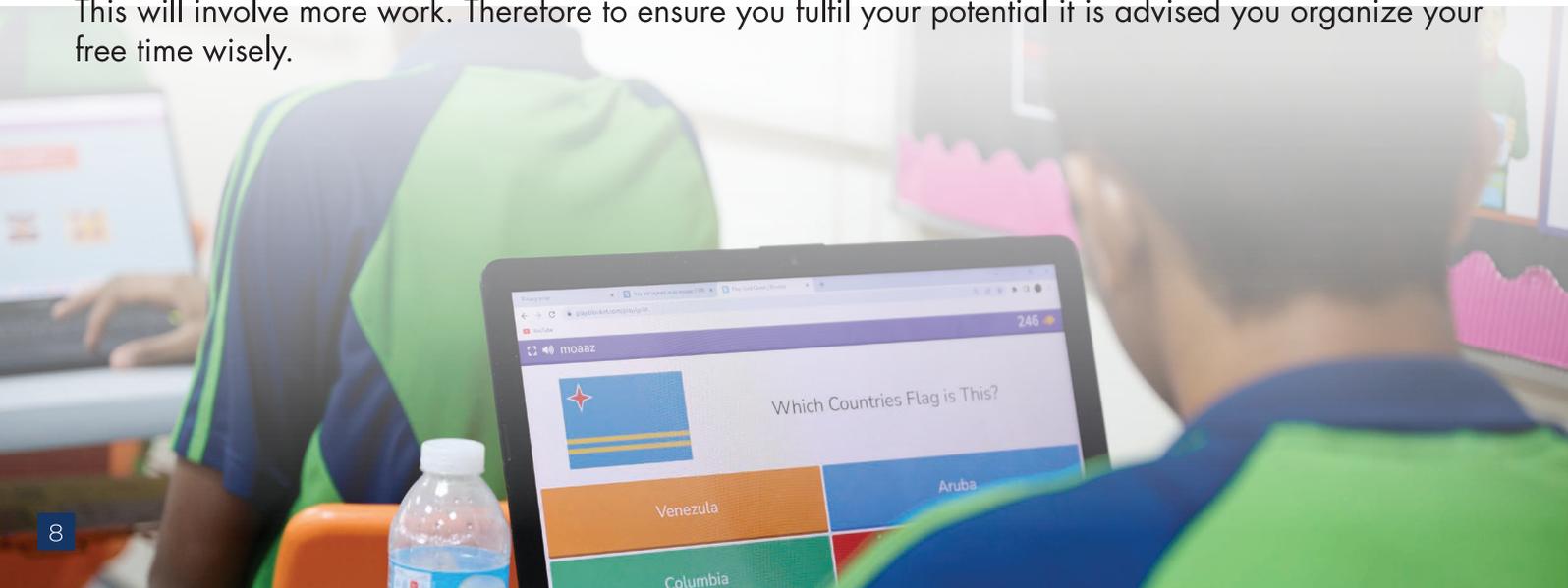
Attendance at all lessons will be compulsory until a change of subject has been confirmed.

4) TRANSITION TO AS

Moving from IGCSE to AS-Level is a significant transition in more ways than one. Not only will you be at the top of the school, but your studies will also step up a notch too. It is vital that you move with the standards expected and show exceptional role model behaviour.

The skills emphasis will change from description, language and understanding to a focus on your ability to analyse and evaluate.

This will involve more work. Therefore to ensure you fulfil your potential it is advised you organize your free time wisely.



FUTURE PATHWAYS & CAREERS GUIDANCE

At The Gulf English School, careers education is delivered as a progressive, strategic journey embedded throughout the Secondary phase and culminating in focused, individualised guidance in Year 12.

Our approach recognises the ambition of our student body and the dynamic nature of higher education and employment pathways. We equip students with the insight, skills and confidence required to make informed decisions aligned with their strengths, aspirations and long-term goals.



Careers Education Across Secondary

Exploration of future aspirations begins when students enter Secondary. Through advisory conversations and guidance from the counselling team, students are encouraged to reflect on their developing interests, talents and personal values.

From Year 9 onwards, careers education becomes increasingly structured and intentional:

• Year 9

- Introduction to Unifrog for structured careers and university exploration
- Guidance on subject selection and its impact on future pathways
- Skills and interests profiling

• Year 10

- Continued research and pathway exploration through Unifrog
- Work experience opportunities to develop employability skills
- Early awareness of university entry requirements

• Year 11

- Focused pathway planning aligned with academic progress
- Introduction to IELTS and SAT/ACT requirements (where applicable)
- Guidance on booking external examinations early
- Profile development and extracurricular planning

• Year 12 (Graduation Year)

- Personalised 1:1 guidance meetings
- Application tracking and documentation management via Unifrog
- Ministry scholarship information and eligibility guidance
- Personal statement and application support
- Social and emotional support during examinations and application outcomes



Beyond GES Programme

The Beyond GES programme is designed to prepare students not only for successful applications, but for confident transition into higher education and adult life.

- *Programme focus areas include:*

- Application preparation and documentation guidance
- Responsible and ethical use of Artificial Intelligence in academic contexts
- Professional communication skills
- Independent learning and time management strategies
- Exam readiness and performance strategies
- Developing resilience and decision making skills

Language & Standardised Testing

Many higher education institutions require evidence of English language proficiency or standardised test results.

- *Most students will be required to complete:*

- IELTS (International English Language Testing System)
- SAT or ACT examinations (where required)

Students are strongly advised to register for these assessments well in advance, as examination dates fill quickly and results are required prior to application deadlines.

Exposure & Engagement Opportunities

We believe that informed decision-making is strengthened through meaningful real-world exposure; therefore, students are provided with structured opportunities to engage directly with universities, employers, national institutions and industry professionals, broadening their understanding of future pathways and raising their aspirations. This is done through:

- Our annual Careers Fair featuring universities, colleges, businesses and national institutions
- University campus visits and education fairs
- Military representatives presenting national service and career pathways
- Promotion of extracurricular, leadership and enrichment opportunities

Student Responsibility & Partnership

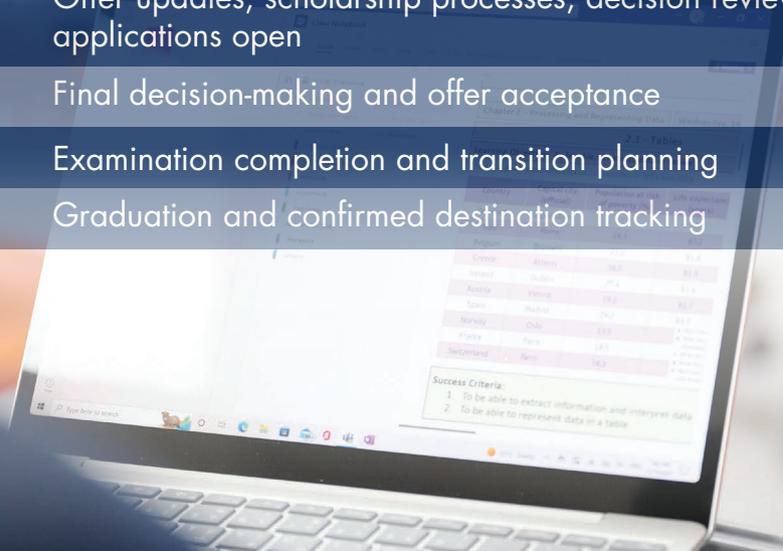
The Careers Team provides structured and personalised guidance throughout the Secondary journey. Students are expected to engage proactively, meet internal deadlines, attend scheduled meetings and take ownership of their applications.

Partnership with families is highly valued. Parents are warmly encouraged to attend 1:1 meetings and participate in pathway discussions to ensure informed and collaborative decision-making.

YEAR 12 APPLICATION TIMELINE OVERVIEW

Year 12 is a focused and fast-paced academic year. Early planning and timely action are essential to ensure successful outcomes.

August – September	Enrolment, pathway briefing, Unifrog activation (if not done already), initial 1:1 meetings, early planning
October	Application drafting, documentation preparation, testing registration
Early November	Early decision application deadlines (where applicable)
December – January	Regular application submissions and final documentation for international universities
January – March	Offer updates, scholarship processes, decision review, Qatari University applications open
April	Final decision-making and offer acceptance
May	Examination completion and transition planning
June	Graduation and confirmed destination tracking



YEAR 12 AS-LEVEL BTEC PROGRAMME

AS levels are the traditional qualifications offered by schools and 6th Form colleges for 16-19 year olds. They're highly valued by universities and employers and focus on academic subjects.

The subjects you choose to study for AS level can help shape your future, so your choices are important. You don't necessarily have to choose between maths/sciences or English/humanities - its fine to mix them however, if you're already focused on a particular career, this is a chance to start to specialise.

What matters most is choosing subjects you will really enjoy. A/AS level involves much more in-depth study than IGCSE, and to do well you will need to do extra reading and become absorbed in your subjects.

AS levels are mostly assessed by written exams, although there's also some coursework in some subjects. In subjects like science and art, your child's practical skills are also assessed

BTEC are recognised by a large number of universities across a wide range of industries.

If you are not fond of taking exams and find the pressure causes you to under-perform, a BTEC will allow you to undertake a number of units for which you will present evidence, based on real-life work and studies.

This means you can demonstrate your skills and knowledge through a practical situation rather than sweating it out in an exam hall.

You will be provided with personal guidance and support by your teacher, who will also help you meet deadlines and reach your full potential. AS levels and BTEC results are the gateway to most university and college courses.



Entrance requirements to the Sixth Form

Before entering the Sixth Form students must have achieved 7 IGCSE A* - D or 5 IGCSE A* - D and 1 BTEC.

PROCEDURES

All students will have an individual meeting with a member of the Counselling and Careers Guidance Team to discuss their subject options.

An enrolment meeting will be arranged for the end of August to discuss student final exam results and the option choices suitable for the year. Parents must attend this meeting before enrolment will be confirmed.

All offers of placement on courses is reliant on students attaining the grades required in the final IGCSE examinations- courses can only be finalised after these exams.



ACADEMIC SUPPORT

A huge element of further education is the independence and freedom that students have to learn and research, using their own initiative. However, the assistance of teachers and support staff is also still of great significance to the success of students. Many systems are in place to ensure you get the most out of your study in Sixth Form.

Microsoft Teams - An invaluable tool which has been set up to allow the members of GES access to resources, materials, and news. The Sixth Form has its own section, which contains subject related content as well as general tips on essay writing and study.

121 Meetings - All students get together with the Career Guidance Counsellors, and Head of Sixth Form at several points in the year to discuss academic progress and anything else relating to study and future plans. Additionally, students may want to approach one of the Sixth Form team to discuss academic issues.

After School Sessions - Many departments hold regular after school sessions and clubs to go over subjects content and enhance understanding and sense of a particular topic, theme or module. Revision Guides - Guides and booklets are produced by departments for Sixth Formers.

LIFE IN THE SIXTH FORM

COMMUNICATION

It is vital that during induction week, students provide the Sixth Form team with personal contact details: both home and mobile numbers and email addresses.

Important information, notices and announcements will be sent via email messages to school and personal addresses.

ACADEMIC WORK AND TIME MANAGEMENT

Work must come first. Students enter the Sixth Form to complete a programme of study. The first priority must be to complete this programme of study successfully.

Any course in the Sixth Form represents a step up from that which the student was used to in Year 11. Advanced courses for instance, require the same amount of time spent outside of the lesson as they do inside of the lesson.

Students will finish school by 2pm at the latest and it is the responsibility of the student to fit in this work between then and when they go to sleep, over a seven day week.

Students will also receive some non-contact time, a time when there are no lessons. We strongly recommend that students use this time to complete the reading around the subject and set class work.

EXPECTATIONS

When you accept a place in the Sixth Form, you automatically agree to accept the routines and obligations that go with it. We expect all our senior students to behave as worthy role models and leaders, therefore punctuality and a positive attitude is essential. The full set of expectations and Sixth Form contract will be signed upon offering you a place at GES. Make sure you read them thoroughly at the start of the year.



LIFE IN THE SIXTH FORM

ATTENDANCE

There is a direct correlation between attendance and progress on courses. At GES we monitor this closely in order to help each student attain her/his goals.

Attendance at all timetabled lessons, including assemblies and all special study days is compulsory.

Attendance figures are recorded electronically on each student's file and may be referred to when reference requests are made by educational institutions.

Absenteeism, poor punctuality and truancy will be followed up. In the case of illness, we expect you or your parents/guardians to contact the school.

We understand that during the year, students may need to visit universities and institutions for open days and or interviews. Please notify your tutor and teachers in advance and make sure you pick up any set work beforehand.

In order to graduate from The Gulf English School you are expected to have above 90% attendance. Students should not arrange any inappropriate engagements in school time, such as driving lessons, hair, dentists or doctor's appointments.

DRESS CODE

Sixth form students have a different uniform from year 7-11. Expectations are that students wear their uniform everyday and act as role models for the rest of the GES community.

Shoes must be black, blue or white.

Girls can wear a plain black abaya over their uniform.





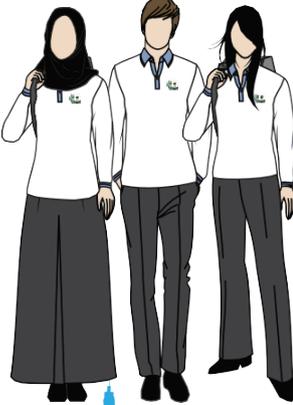
6th Form



Celebrating 25 years of success
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SUBJECTS OFFERED



SUBJECT CHOICES

SUBJECT	PAGES
Arabic	21
Biology	22
Business Studies	24
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ICT BTEC	38
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Media Studies	41
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Travel and Tourism	47



SUBJECT-SPECIFIC REQUIREMENTS

The table below shows the minimum IGCSE grade requirements and any additional entry conditions for each subject.

SUBJECT	MINIMUM IGCSE GRADE	ADDITIONAL NOTES
Arabic A-Level	N/A	AS Arabic - Grade B
Biology	6	—
BTEC ICT Level 3*	N/A	—
Business Studies	5	English 2nd Language - Grade 5 Mathematics - Grade 4
Chemistry	6	Mathematics - Grade 6
Computer Science	6	Mathematics - Grade 6
Economics *	5	English 2nd Language - Grade 6 Mathematics - Grade 5
English General Paper	N/A	Mathematics - Grade 6
English Language	5	English 1st Language
Geography	C	—
Global Perspectives *	N/A	English 2nd Language - Grade 4
History	5	English 2nd Language - Grade 4
Mathematics	6	—
Media Studies *	4	English 2nd Language - Grade 5
Physics	6	Mathematics - Grade 6
Travel & Tourism *	D	English 2nd Language - Grade 4 Business IG – Grade 4 Enterprise IG – Grade D (On the exam element)

Some subjects marked with an asterisk (*) may be studied **without completing the IGCSE**, provided the additional requirements are met.

ARABIC

Exam Board:
Edexcel Examination

CONTENT SUMMARY:

The AS Arabic course concentrates on three major skills:
to success in this program:

Reading Comprehension: 30 marks

Students have to be trained to read many different kinds of Arabic texts in order to develop their Reading Skills. They will be set comprehension tasks in order to demonstrate their reading skill.

The general topic areas are:

Youth culture and concern.
Lifestyle: health and fitness
The world around us,
Education and employment.

Writing Skills -30 marks

Students will write a 240-280 word essay, in Arabic, in response To a short Arabic-language stimulus and related bullet points. The assessment rewards learners for communicating relevant Information effectively as well as for the quality of the Arabic Language produced

Grammar: 20 marks

student will need to understand and manipulate grammatical structures of Arabic by selecting the most appropriate word form to fit a gap, and by manipulating sentences that appear in a previous exercise and reforming the sentence around a given word and addition, a maximum of five marks will be given for the vocalization of text produced in response to one of the question.

Career Opportunities:

This Program helps the student to find a job in many areas,
Including Translator, Journalist, Arab satellite broadcaster, Teacher.

AS BIOLOGY

Exam Board: Edexcel Examinations

Course Content:

The syllabus includes

- Unit 1 : Lifestyle, Transport, Genes and Health
- Unit 2 : Development, Plants and the Environment
- Unit 3 : Practical Biology and Research Skills

Unit 3 may also assess knowledge of units 1 and 2.

Course Assessment:

At the end of the course, students will sit 3 examinations.

- Paper 1: Written examination of 1 hour and 30 minutes, consisting of objective, structured and short-answer questions (80 marks). This exam makes up 40% of the qualification.
- Paper 2 : Written examination of 1 hour and 30 minutes, consisting of objective, structured and short-answer questions (80 marks). This exam makes up 40% of the qualification.
- paper 3 - practical and skills based exam.

Career Opportunities:

Students studying AS Biology will be able to study Biology in more depth in university. Students will also be able to apply for courses such as medicine, dentistry, biomedical sciences and physiotherapy.

A2 BIOLOGY

Exam Board: Edexcel Examinations

Course Structure:

The syllabus includes

UNIT 4

Energy Flow, Ecosystems and the Environment
Microbiology, Immunity and Forensics

UNIT 5

Respiration, Muscles and the Internal Environment
Coordination, Response and Gene Technology

UNIT 6

Practical lessons designed to develop further the experimental skills and the knowledge and understanding of experimental techniques that they acquired in Units 1 and 2 as well as carrying out a range of practical experiments and investigations which link to the content of Units 4 and 5.

Course Assessment:

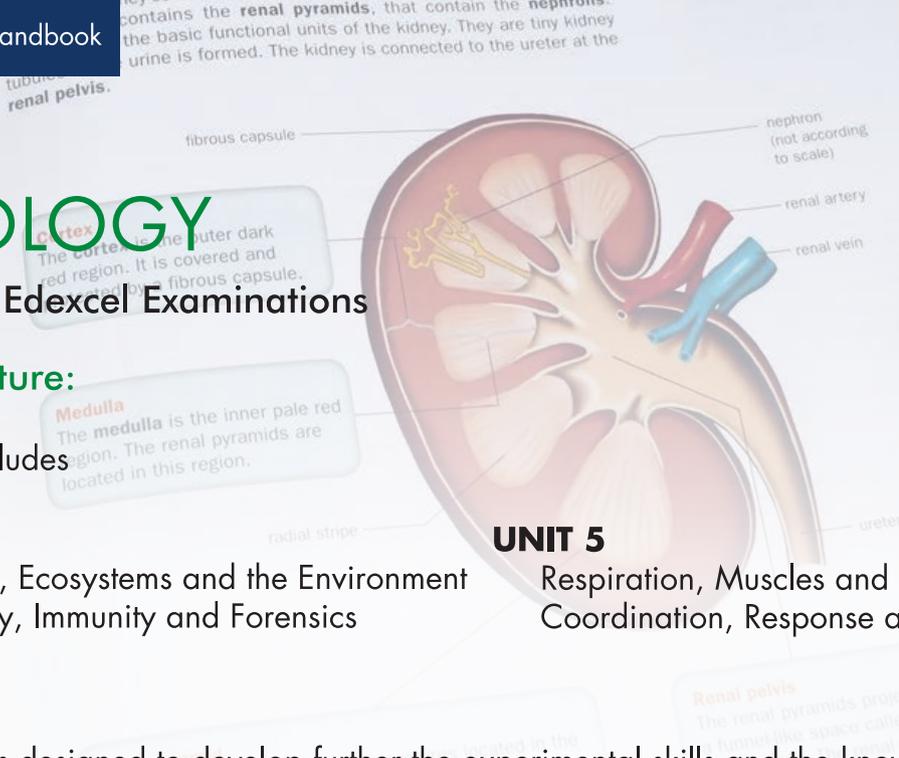
Paper 4: Examination of 1 hour 45 minutes. 90 marks including multiple-choice, short-open, open-response, calculations and extended-writing questions.

Paper 5: Examination of 1 hour 45 minutes. 90 marks including multiple-choice, short-open, open-response, calculations and extended-writing questions.

Paper 6: Examination of 1 hour 20 minutes. 50 marks of practical skills-based questions.

Career Opportunities:

Students studying AS Biology will be able to study Biology in more depth in university. Students will also be able to apply for courses such as medicine, dentistry, biomedical sciences and physiotherapy.



AS BUSINESS

Exam Board: Edexcel

Course Structure:

There are 2 units of study which form this course each weighted equally for the course assessment. Unit 1 is based on marketing and people and contains sections related to meeting customer needs, the market, marketing mix, marketing strategy, managing people and entrepreneurs and leadership. Unit 2 is about managing business activities and consists of planning a business, raising finance, financial planning, managing finance, resource management and external influences.

The course will follow a modular approach whereby the first unit will be taught in term 1 and assessed in January. This will enable learners to focus on unit 2 for the final terms.

Career Opportunities:

Students can progress from these qualifications to higher education courses such as business management, business administration, accountancy and finance, human resource management, marketing, retail management, tourism management, international business.

A wide range of careers, ranging from banking, sales, product management and general management to working in public sector organisations and charities.



Course Assessment:

- Unit 1: Marketing and people Externally assessed written examination, 2-hour duration, 80 marks. 50% weighting of overall course.
- Unit 2: Managing business activities Externally assessed written examination, 2-hour duration, 80 marks. 50% weighting of overall course.

Unit 1 assessment will be done in January and unit 2 during June. Both are a combination of short and extended response questions based on sources and also an essay question.



AS CHEMISTRY

Exam Board: Edexcel Examinations

Course Content:

The syllabus includes the study of following areas:

The study of energetics in chemistry is of theoretical and practical importance. They will see how a study of enthalpy changes can help chemists to understand chemical bonding. The study of atomic structure introduces s, p and d orbitals and shows how a more detailed understanding of electron configurations can account for the arrangement of elements in the periodic table. The unit introduces the three types of strong chemical bonding (ionic, covalent and metallic). Organic chemistry is also introduced with students studying alkanes and alkenes. Study of the periodic table is extended to cover the chemistry of groups 2 and 7. Ideas about redox reactions are applied, in particular, to the reactions of halogens and their compounds. The unit develops a largely qualitative understanding of the ways in which chemists can control the rate, direction and extent of chemical change.

Unit 1: The Core Principles of Chemistry.

Content Summary:

This unit provides opportunities for students to develop the basic chemical skills of formulae writing, equation writing and calculating chemical quantities. The study of energetics in chemistry is of theoretical and practical importance. In this unit students learn to define, measure and calculate enthalpy changes. They will see how a study of enthalpy changes can help chemists to understand chemical bonding. The study of atomic structure introduces s, p and d orbitals and shows how a more detailed understanding of electron configurations can account for the arrangement of elements in the periodic table. The unit introduces the three types of strong chemical bonding (ionic, covalent and metallic). Organic chemistry is also introduced with students studying alkanes and alkenes.

Unit 2: Application of Core Principles of Chemistry.

Content summary:

This unit develops the treatment of chemical bonding by introducing intermediate types of bonding and by exploring the nature and effects of intermolecular forces. Study of the periodic table is extended to cover the chemistry of groups 2 and 7. Ideas about redox reactions are applied, in particular, to the reactions of halogens and their compounds. The unit develops a largely qualitative understanding of the ways in which chemists can control the rate, direction and extent of chemical change. Organic chemistry in this unit covers alcohols and halogenoalkanes. The treatment is extended to explore the mechanisms of selected examples. Students have to use formulae and balance equations and have an understanding of chemical quantities. Aspects of green chemistry and climate change are also studied.

Unit 3: Chemistry Laboratory Skills.

Content summary:

This unit contains a practical written examination that covers the content of Units 1 and 2. There is no specific content for this unit. The practical written examination covers the areas of physical, organic and inorganic chemistry and the following types of practicals: qualitative observations, quantitative, measurements, preparations.

Course Assessment:

At the end of the course, students will sit two examination papers.

- Paper 1: Examination of 1 hour 30 minutes in two sections: Section A: objective test questions Section B: mixture of short-answer and extended answer questions.
- Paper 2: Examination of 1 hour 30 minutes in three sections: Section A: objective test questions Section B: mixture of short-answer and extended answer questions Section C: contemporary context questions.
- Paper 3: Examination of 1 hour 15 minutes with one section. The practical written examination covers the areas of physical, organic and inorganic chemistry.

A2 CHEMISTRY

Exam Board: Edexcel Examinations

Course Structure:

The syllabus includes

UNIT 4

Kinetics

Entropy and Energetics

Chemical Equilibria

Acid-base Equilibria

Organic Chemistry: Carbonyls,

Carboxylic Acids and Chirality

UNIT 4

Redox Equilibria

Transition Metals and their Chemistry

Organic Chemistry: Arenes

Organic Nitrogen Compounds: Amines,

Amides, Amino Acids and Proteins

Organic Synthesis

UNIT 6

Practical lessons designed to develop further the experimental skills and the knowledge and understanding of experimental techniques that they acquired in Units 1 and 2 (tests for anions and cations, gases and organic functional groups) as well as carrying out a range of practical experiments and investigations which link to the content of Units 4 and 5.

Course Assessment:

Paper 4: Examination of 1 hour 45 minutes. Section 1: 20 multiple choice questions. Section 2: 70 marks of short and extended written answer questions.

Paper 5: Examination of 1 hour 45 minutes. Section 1: 20 multiple choice questions. Section 2: 70 marks of short and extended written answer questions.

Paper 6: Examination of 1 hour 20 minutes. 50 marks of practical skills based questions.

Career Opportunities:

Students studying AS Chemistry will be able to study Chemistry in more depth at university and study courses such as medicine, chemical engineering, and pharmacy.

AS COMPUTER SCIENCE

Exam Board: Cambridge International Examination

Course Structure:

The aims of this course are to enable students to develop computational thinking skills with an understanding of the main principles of solving problems using computers. They will understand component parts of computer systems and how they interrelate, including software, data, hardware, communication and people. Students will explore different methods of communication and the functionality of networks and the internet while also improving the skills necessary to apply this understanding to develop computer-based solutions to problems.

Themes of learning throughout the course will contain programming paradigms, computer architecture and hardware and data representation and structures.

Career Opportunities:

By studying this course students will be suitably placed to go onto further education and study related courses such as Computer science, Software engineering and Cyber security.

Career opportunities for students who study this course will include Applications developer, Cyber security analyst, Data analyst, Forensic computer analyst, Machine learning engineer, Games developer/ designer, Software engineer, Systems analyst and web designer/ developer.

Course Assessment:

2 external examinations will take place at the end of the school year, weighted at 50% each, with 75 marks per paper.

- Paper 1 – Theory fundamentals (1.5 hours)
- Paper 2 – Fundamental problem-solving and programming skills (2 hours)

AS ECONOMICS

Exam Board: Edexcel

Course Structure:

The AS level of this course introduces students to the economic markets and macroeconomic performance and policy. These are the only 2 units they will be studying for the year.

Students will be introduced to the nature of economics and examine how the price mechanism allocates resources in local, national and global markets.

Students will learn to apply supply and demand analysis to real-world situations, and will be able to suggest reasons for consumer behaviour. This will involve looking at how consumers act in a rational way to maximise utility and how firms maximise profit but also why consumers may not behave rationally. Students will analyse the nature and causes of market failure and understand the strengths and weaknesses of possible policy remedies.

They will also explore key measures of economic performance and the main objectives and instruments of economic policy in an international context. Students will learn how to use a basic AD/AS model to analyse changes in real output and the price level.

Students will look at when demand and/or supply side policies may be appropriate ways of improving an economy's performance; consider these policies in an historical context; predict the possible impact of such policies and recognise the assumptions involved.

Career Opportunities:

By studying this course students will be suitably placed to go onto further education and study related courses in economics, finance and business.

Career opportunities for students who study this course will include Economist, Financial risk analyst, Data analyst, Financial planner, Accountant, Economic researcher, Financial consultant, Investment analyst.

Course Assessment:

There will be 2 external examinations, of which 1 will be conducted in January and the other in May/June. Each exam will be a duration of 1 hour and 45 minutes with 80 marks available.

Both exams will include multiple-choice, short-open response and extended-writing questions. Some of these will relate to sources provided in a Source booklet.

ENGLISH GENERAL PAPER

Exam Board: Cambridge International
Examination (8021) Cambridge 9607

COURSE CONTENT:

Cambridge International AS Level English General Paper course will help learners to oversee several general knowledge concepts and give the opportunity to gain knowledge and understanding of issues in these three broad topic areas:

- 1 Economic, historical, moral, political and social
- 2 Science, including its history, philosophy, ethics, general principles and applications; environmental issues; technology and mathematics
- 3 Literature, language, the arts, crafts, and the media.

The course incorporates topics within local and international contexts. Also, learners should be able to draw upon knowledge and understanding gained from studying other subjects.

COURSE ASSESSMENT

Paper 1

Essay 1 hour 15 minutes

30 marks

Candidates answer one essay question from a choice of 10.

Externally assessed

50% of the AS Level

Paper 2

Comprehension 1 hour 45 minutes

50 marks

Candidates answer compulsory questions on reading material.

Externally assessed

50% of the AS Level

Career Paths

Cambridge International AS Level English General Paper is accepted by universities and employers as proof of understanding and the ability to communicate in the English language.

ENGLISH LITERATURE

Exam Board: Cambridge
International Examination (CIE)

One Year Course in Year 12

ASSESSMENT

- Successful AS English Literature 9675 students gain lifelong skills including:
- At AS Level learners will study three set texts and prepare for one unseen text.
- Learners will be encouraged to practise their skills in close reading through the study of literary extracts and unseen texts; developing skills of analysis and interpretation of texts, alongside their expression of personal response to the texts studied.
- Learners will explore the conventions of genres of texts and the contexts in which works have been written, read, and received.

CAREER OPPORTUNITIES

- Writer, Interpreter, Journalist, Teacher and lots more.

INTERDEPENDENT SKILLS

'The course aims to encourage students to produce critical and informed responses to writing in a range of forms.'

Possible areas for consideration might include:

- Medical dilemmas and issues of research and ethics; concept of progress in science.
- Drug manufacture and provision.
- Diet, health education.
- Information and communications technology; the Internet

Section 3: Literature and language, arts and crafts.

Possible areas for consideration might include:

- Literature, biography, diary, science fiction. Language — heritage, tradition, dialect.
- The global media — TV, radio, satellite; influence and controls; effects on lifestyle, culture and habits; cultural dilution and diversification; advertising; role models.
- Censorship; privacy; the right to know; freedom of the press, etc. uses and abuses.
- Traditional arts and crafts; creativity; national heritage/ preservation; effects of tourism. Architecture; painting; fashion; photography; sculpture; music; heritage.

AS ENGLISH LANGUAGE

Exam Board: Cambridge (9093)

Course Structure

Learners who follow the Cambridge International AS & A Level English Language syllabus will develop the following skills and understanding:

Sustaining accurate, fluent and consistent writing

Producing informed responses appropriate to the specified form, style, context, and audiences

Conveying knowledge and understanding from both specific examples and wider studies.

COURSE ASSESSMENT

2 Papers. Paper 1 (Reading) worth 50% and Paper 2 (Writing) worth 50%.

Career Paths

Studying AS English Language can lead to a career in Journalism, Writing, English Teacher, Publishing and more.

AS GEOGRAPHY

Exam Board: Cambridge (9696)

What topics the course covers:

Core Physical Geography: Hydrology and fluvial geomorphology Atmosphere and weather Rocks and weathering
Core Human Geography: Population Migration Settlement dynamics.

COURSE ASSESSMENT

Two exams each worth 50%

Paper 1: Core Physical Geography (1 hour 30 minutes)

Section A: Three data response questions (30 marks)

• Section B: One structured question from a choice of three (30 marks) 60 marks 50%

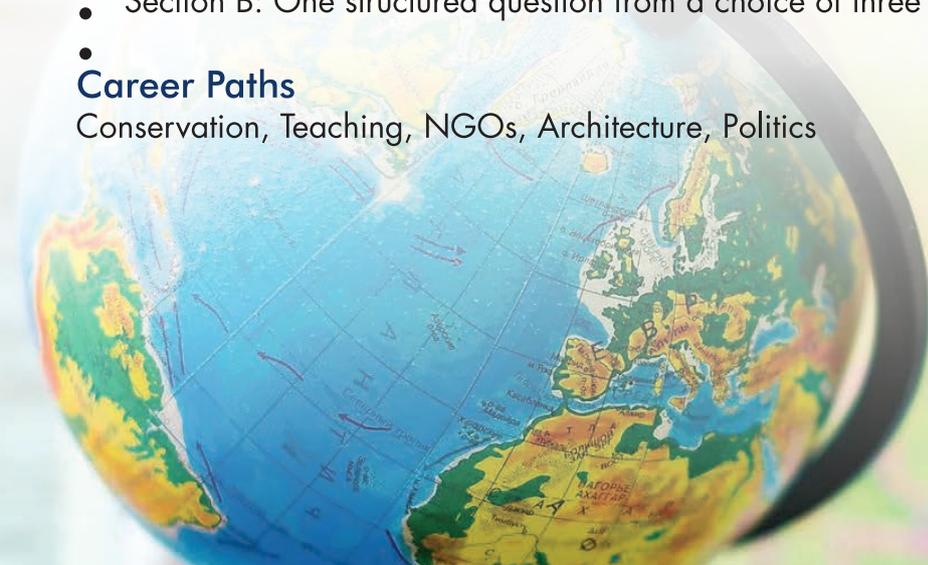
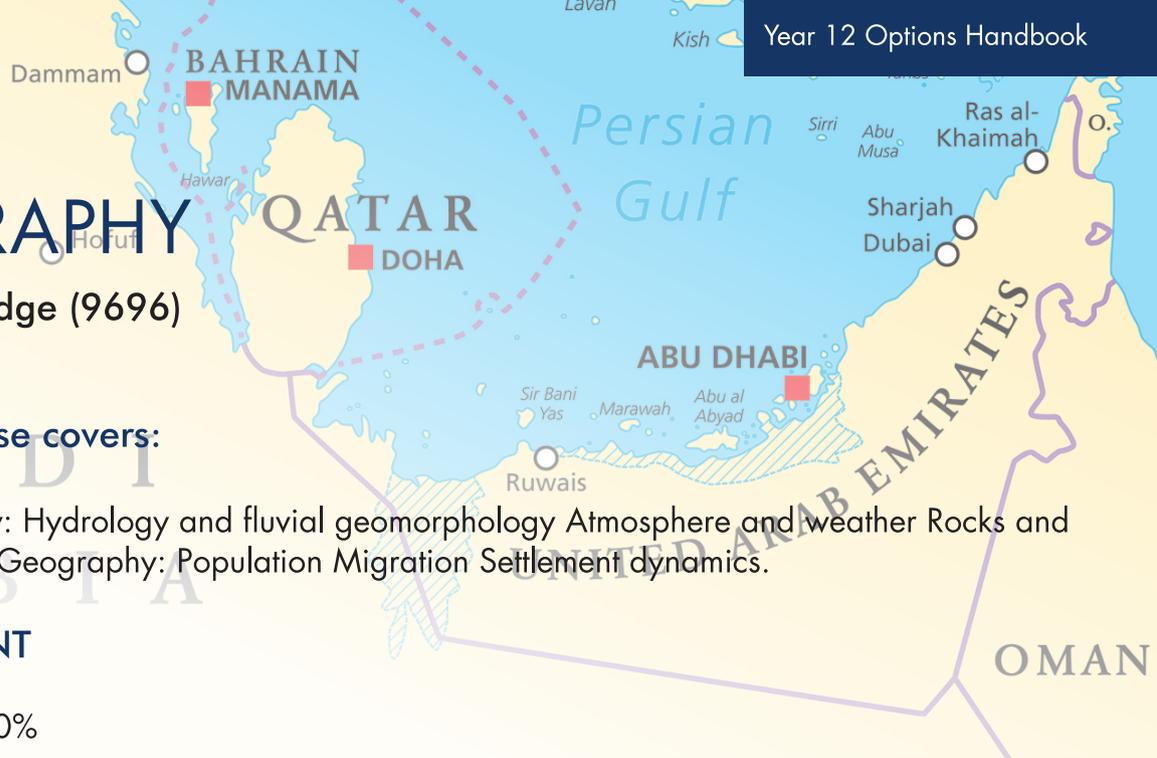
Paper 2: Core Human Geography (1 hour 30 minutes)

Section A: Three data response questions (30 marks)

• Section B: One structured question from a choice of three (30 marks) 60 marks 50%

Career Paths

Conservation, Teaching, NGOs, Architecture, Politics



AS GLOBAL PERSPECTIVES

Exam Board: Cambridge

Course Structure:

The course is focused on developing critical thinking and ability to understand different perspectives on issues of global importance. Students will study a variety of contexts and issues whilst developing their portfolio of coursework and exam skills.

Global Perspectives is ideal for students who wish to have flexibility on what topics or interests they pursue. The Presentation and Essay units have significant flexibility for students to tailor the assessment to their interests or career aspirations, in preparation for University study. The optional addition of the 5000-word report for the full A Level adds an extra possibility for students to develop research skills.

Career Opportunities:

Useful for students wishing to pursue research related degrees or careers, or where essay writing will be a useful skill. Also suitable for all students who are interested in international affairs or politics as the research topics require students to be aware and have an open mind.

Course Assessment:

1. Recorded Presentation and 800 word Reflection (32%)
2. 2000 word individual report/essay (32%)
3. Exam – 1 hour 30 minutes (36%)
4. Optional 5000 word report with research log – A Level Only (50% of A Level grade, AS work = 50%)

AS HISTORY

Exam Board: Edexcel

Course structure:

The International AS consists of 2 units.

We will study:

- Russia in Revolution, 1881-1917
- China, 1900-1976

These units will build on IGCSE History but allow students who did not study IGCSE History to 'jump on' at 2 exciting and controversial points in History. The focus on two of the most significant historical and contemporary nations of the 19-21st centuries will give students strong chronological and causal understanding of key concepts and events. Coupled with AS Politics or AS Geography, this will give students unrivalled understanding of our world today and enable students to comfortably apply for Degree routes in History, Politics, International Relations or economics based degrees. If studied at A2, we will study:

- Civil Rights and Race Relations in the USA, 1865-2009
- The World in Crisis, 1879-1945

Course Assessment:

2 exams, both 2 hours long and answering essay questions.

Career Opportunities:

Law, Archivist, Government and Politics, educator, journalist.

BTEC LEVEL 3 IT

Exam Board: Edexcel (Pearson)

Course Structure:

This BTEC level 3 qualification has units of work within it that are certified by Microsoft and contain Azure, software fundamentals built into it. Many are also linked to the Computer Science curriculum. Learners have the opportunity to study 2 units of work over the course of year 12 to achieve the Certificate in IT.

There are a wide range of units that can be taught, which are selected by the teacher, based on the suitability of the learners.

Career Opportunities:

BTEC qualifications encompass applied learning that brings together knowledge and understanding with practical and technical skills. This is achieved through learners performing vocational tasks that encourage the development of appropriate vocational behaviours and transferable skills. Transferable skills are those such as communication, teamwork and research and analysis, which are valued in both higher education and the workplace.

The course leads to Computing courses and career such as Management information systems, Cloud computing, Network security, IT technical support and software development.

Course Assessment:

The optional unit of work is marked by the class teacher and likely to be externally moderated. 1 of the 2 units of study is a Pearson Set assignment, which is subject to an external standards verification process.

AS MATHEMATICS

Exam Board: Edexcel Examination

One Year Course in Year 12

- This course is for those students who enjoy the challenges of mathematics and want an AS level, which is well respected by both universities and employers. AS Level Mathematics builds on the skills acquired at IGCSE level and can be attained by completing three modules. It is a study of two Pure Maths modules and one Applied Maths module. The Applied Maths module provides the students with an opportunity to explore the ways in which data can be processed and represented.
- Within the options available of the applied modules, your child will be taught Statistics(S1), Pure (P1) and Pure 2 (P2). These are compulsory modules for all candidates.

The Pure modules (P1 and P2) will include topics such as:

Algebra, Calculus, Trigonometry, Coordinate, Geometry & Graphical Representations

ASSESSMENT

Core Modules:

All students must sit these compulsory modules at the end of the year

—AS Structured Questions (Duration: 1.5 hrs)
Mark 33%

P2 — AS Structured Questions (Duration: 1.5 hrs) Mark 34%

Applied Modules:

Students who chose Statistics will sit the S1 paper.

S1 —AS Structured Questions (Duration: 1.5 hrs)
Mark 33%

The Statistics (S1) module is recommended for those looking at a profession in Medical, Financial or Business environment, and will include topics such as:

Descriptive statistics (Mean, Median, Mode, Box Plots, etc.) Probability Normal Correlation and Regression

Overall the course would provide you with the numerical background for other subjects such as Biology, Business Studies and Physics.

CAREER OPPORTUNITIES

- Accounting, Stock Market, Teacher, Architect, Banking, Engineering, Financial Advisor.



AS MEDIA STUDIES

Exam Board: Cambridge 9607

Course content:

The assessment objectives (As) have been revised and updated and the weightings changed.

- **Component 1:** Foundation Portfolio: The number of marks available in Component 1 has changed to 50 marks. Collaborative work has been removed creative critical reflection must be produced and presented individually.
- **Component 2:** Media texts and contexts: The number of marks available in Component 2 has changed to 50 marks. In Section A of Component 2 the TV Drama is no longer limited to being American.
- **Component 3:** Advanced Portfolio: The number of marks available in Component 3 has changed to 0 marks. The Creative critical reflection section has been replaced with an essay of around 1000 words (including guiding questions) focusing on evaluation of the Component 3 process and outcome.
- **Component 4:** Critical Perspectives: The number of marks available in Component 4 has changed to 60 marks. Section A is no longer an evaluation of the candidate's own working the Foundation Portfolio and the Advanced Portfolio, Candidates must now answer two questions from a choice of three focusing on media regulation, postmodern media and power and the media.

Section B is synoptic and now includes one compulsory question.

COURSE ASSESSMENT:

The course has 2 parts broken down into one exam and one piece of coursework.

Exam-You will sit an exam paper at the end of year 12 where you are provided with an unseen media source. You will answer a variety of questions on the source applying the different media topics and concepts you have learnt throughout your study of the subject. There will be a range of multiple choice, short and extended answers. The exam is worth 70% of your final grade and will be externally marked.

Coursework-You will create one piece of practical coursework, which counts for the remaining 30% of your final grade. You will be expected to carry out research, planning and an evaluation of your work as well as the practical elements itself. This will be internally assessed then externally moderated.

Career Paths

Where can a career in Media take me?

- Director
- Media Law
- Screen Writer
- Market Research
- Journalist
- Advertising
- Public Relations
- Producer

Further Education

To continue your studies of Media at University, you can enroll in such courses as:

- Film Making
- Advertising
- Photography
- Communication Theory
- Animation
- Journalism
- Public Relations

Course grading:

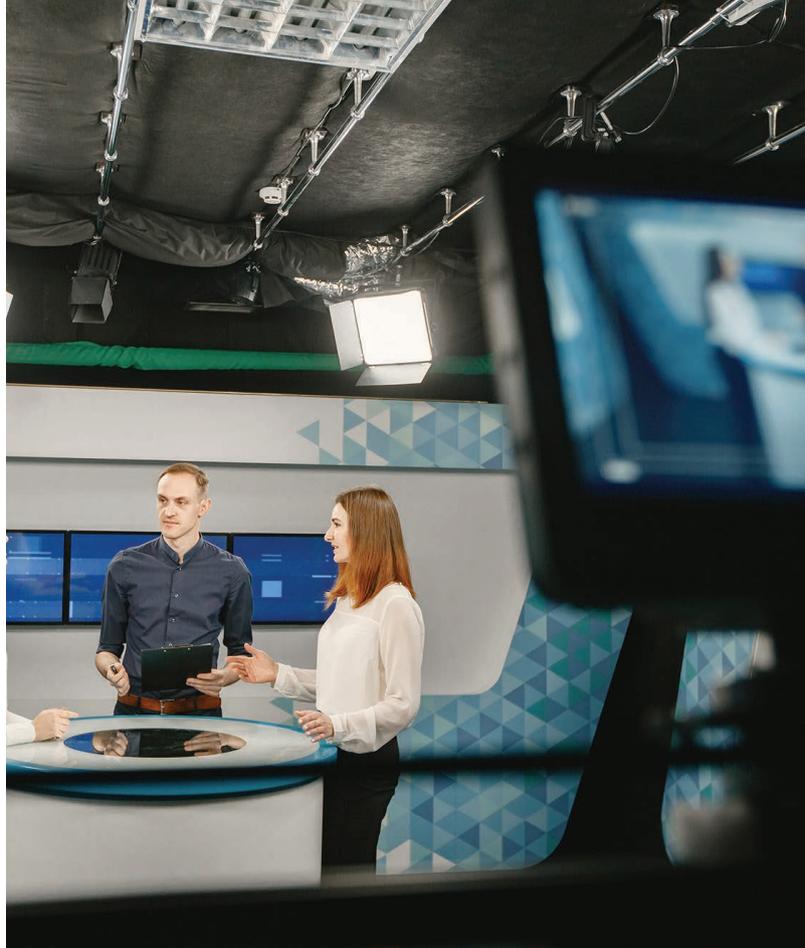
A1:

- Component 1: Foundation Portfolio - 50 marks for practical coursework.
- Component 2: Media Texts and Contexts - 50 marks for written examination.

Externally marked and verified - based on material

A2:

- Component 3: Advanced Portfolio - 50 marks for practical coursework.
- Component 4: Critical Perspectives - 60 marks for written examination.



Career Opportunities

- Advertising Account Executive
- Broadcast Journalist
- Editorial Assistant
- Event Organiser
- Information Officer
- Magazine Journalist
- Television/Film/Video Producer

PHYSICS

Exam Board: IAS Edexcel Examinations

Course Content:

The syllabus includes the study of the following areas:

Core Principles:

Physics on the Go:

This unit involves the study of mechanics (rectilinear motion, forces, energy and power) and materials (flow of liquids, viscosity, Stokes' Law, properties of materials, Young's modulus and elastic strain energy).

Physics at work:

This unit involves the study of waves (including refraction, polarisation, diffraction and standing (stationary) waves), electricity (current and resistance, Ohm's law and non-ohmic materials, potential dividers, emf and internal resistance of cells, and negative temperature coefficient thermistors) and the wave/particle nature of light.

Course Assessment:

At the end of the course, students sit three examination papers:

- Paper 1: Physics on the Go (1 hour 30mins) 40%
- Paper 2: Physics at Work (1 hour 30mins) 40%
- Paper 3: Exploring Physics (1 hour 20mins) 20%

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$$h = h/2\pi$$

$$c$$

A2 PHYSICS

Exam Board: Edexcel Examinations

Course Structure:

The syllabus includes

UNIT 4

Further Mechanics
Electric and Magnetic Fields
Nuclear and Particle Physics

UNIT 5

Thermodynamics
Nuclear Decay
Oscillations
Astrophysics and Cosmology

UNIT 6

Practical lessons designed to develop further the experimental skills and the knowledge and understanding of experimental techniques that they acquired in Units 1 and 2 as well as carrying out a range of practical experiments and investigations which link to the content of Units 4 and 5.

Course Assessment:

Paper 4: Examination of 1 hour 45 minutes. 90 marks including multiple-choice, short-open, open-response, calculations and extended-writing questions. A minimum of 36 marks will be awarded for mathematics.

Paper 5: Examination of 1 hour 45 minutes. 90 marks including multiple-choice, short-open, open-response, calculations and extended-writing questions. A minimum of 36 marks will be awarded for mathematics.

Paper 6: Examination of 1 hour 20 minutes. 50 marks of practical skills-based questions.

Career Opportunities:

As Physics is an essential subject for those considering careers in engineering, architecture and design. It also arms pupils with an admirable skillset for approaching and solving problems logically.

PHYSICS

As Physics is an essential subject for those considering careers in engineering, architecture and design. It also arms pupils with an admirable skillset for approaching and solving problems logically.

This course is for pupils who find themselves naturally curious about how things work and wish to gain an AS level in a well-respected subject.

The course will foster creative thinking and problem- solving skills which are transferable to any future career path.

Students of this course should be prepared to approach this subject with an inquisitive mind and enjoy the process of logically dissecting problems to arrive at plausible solutions.

$$E = mc^2$$

$$m_n = 1.6749543 \cdot 10^{-27} \text{ kg}$$

$$V_0 = 2.241 \cdot 10^3 \text{ m}^3/\text{mol}$$

AS TRAVEL & TOURISM

COURSE STRUCTURE:

Features of the Travel and Tourism industry. Planning and managing a Travel and Tourism event. The aim of the course is to enable candidates to appreciate the scale and importance of the Travel and Tourism industry. To learn how the industry responds to changes e.g. external factors such as changing consumer needs and expectations and developments in information technology. Also to be able to recognise the positive and negative impacts the industry may have on people, environments and economies.

Career Opportunities

Cambridge International A Level Travel and Tourism provides a suitable foundation for the study of Travel and Tourism or related courses in higher education. Equally, it is suited for candidates intending to pursue careers, possibly including airport services management, Travel media specialist, Travel educationist, Global distribution service manager. Or as part of a course of general education.

COURSE ASSESSMENT:

Examination at the end of the year (May, June). The exam is worth 67% of the total grade. Coursework- Planning and managing an event, the coursework project is worth 33% of the total grade.

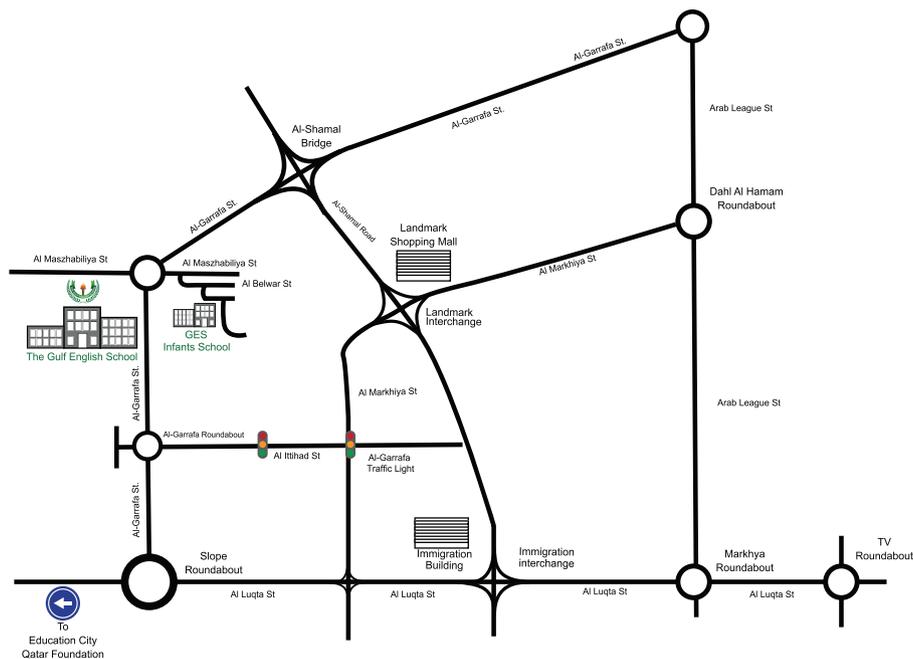
- Paper 1: Is a 2 hours 30 minutes' industry examination. Candidates answer four questions, each worth 25 marks. Each question is subdivided into four sub-questions.
- Paper 2: Planning and managing a travel and tourism event This is a coursework project which involves planning and managing a travel and tourism event.

Candidates work in a team but present their project individually.

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