Arab Unity School

SIXTH FORM OPTIONS BROCHURE

2020-2022

UNIVERSITY *of* CAMBRIDGE
International Examinations

CAMBRIDGE INTERNATIONAL FELLOWSHIP CENTRE

edexcel
advancing learning, changing lives

Arab Unity School offers its students ……..

1. Quality teaching and excellent results
2. Excellent personal support and character development
3. Well-equipped libraries for reference
4. Well-equipped science laboratories
5. Provision for Community Service /Internship Programme
6. Flexibility in subject options
7. Links with various Universities through Careers Day
8. Career counseling by School Counselor
9. Recognized SAT Test Centre
10. Leadership Opportunities (e.g. Prefect ship, Model United Nations)

SUBJECTS OFFERED FOR SIXTH FORM

Please consult the Options Page later in the Brochure to see which combinations of subjects can be chosen.

Most students choose three subjects to follow at A Level over two years (Year 12 and Year 13).

The Year 12 element of the A Level Course is known as AS and the Year 13 element of the A Level Course is known as A2. The results are added together (AS+A2) to give the final Full A Level Grade.

Some students may wish to stay with AUS for only one year, either to study three AS Levels or two A Levels. All of the above subjects are available for the one-year AS but only those marked with an asterisk above (*) are available to those wishing to take two Full A Levels in one year.

Arab Unity School offers a flexible programme of A Level qualifications to cater to the interests of different students.

Pathway Options

One Year Option 1A

Three subjects at AS Levels

These students then leave school for work, training or further study elsewhere

One Year Option 1B

Two subjects at Full A Level

These students complete the AS papers **AND** A2 papers at the end of Year 12.
They then leave school or return to follow Option 2B

Two Year Option 2A

Three subjects at Full A Level

These students complete the AS papers at the end of Year 12 and the A2 papers at the end of Year 13

Two Year Option 2B

Four Full A Levels

These students complete **two Full A Level subjects** under the same model as Option 1B

and then return to Year 13 to take

two different Full A Level subjects under the same Option 1B model

*Please note that students must achieve **at least a D at AS Level** in order to continue that subject into Year 13. Students may be allowed to continue only two subjects but will **not** be allowed to study only one subject in Year 13.*

*The Principal will consider students wishing to return to school to **re-sit a subject(s)** in which they have failed to achieve at least a D Grade if he is satisfied that they are likely to improve their Grade(s). His decision will be final.*

Moral Education, Islamic and Arabic – according to the Ministry Curriculum

Moral Education is **compulsory** for all students in Years 12 and 13
Islamic Education is taught in Year 12 and is **compulsory** for all Muslim students.

Arabic is taught in Year 12 and is required for students applying to UAE Universities or to work in UAE Public bodies.
Non-Arab students **may opt not to study Arabic** if their parents' tick the relevant section of the Application Form.

Arab Unity School is committed to ensure that students have every chance of success in their A Level study. In order to avoid children setting out on courses that they are at high risk of failing, we therefore operate the following IGCSE Grade Requirements before offering students a place in our Sixth Form

Admission Requirements

All KHDA and other VISA requirements will have to be met in full before any application can be approved.

Students wishing to gain entry into Sixth Form must have an excellent behaviour and attendance record from their Year 11 at AUS or at their previous school.

Students wishing to study A Level Subjects are required to score at least a Grade B in each subject at IGCSE and at least 6 C Grades in total.

Students wishing to pursue **Option 1B** or **Option 2B** must have achieved at least a Grade A in those subjects at IGCSE.

All Sixth Form students must also have achieved at least
a Grade B in IGCSE English Second Language
or
a Grade C in IGCSE English First Language.

Admission to Media Studies and Psychology will be based on the performance of the students in an Entrance Test. Admission to any other subject that a child has not taken at IGCSE, with be considered by the Principal on the basis of the other subjects and Grades achieved by students, and the other A Level subjects which they are wishing to choose.

Students wishing to study A Level English Literature must have at least a Grade B in IGCSE English <u>as a First Language</u>

* *

If there are exceptional circumstances which mean that a student fails to achieve any of the above requirements, the Principal will consider each case on its merits and his decision will be final.

Subject Options and Combinations

One Year Option 1A and Two Year Option 2A

Students are required to choose THREE subjects from the Blocks below.

They are only allowed to choose ONE subject from each Block.

BLOCK A	BLOCK B	BLOCK C
ACCOUNTING	CHEMISTRY	BIOLOGY
ENGLISH LITERATURE	ECONOMICS	BUSINESS
PHYSICS	INFORMATION TECHNOLOGY	MATHEMATICS
	COMPUTER SCIENCE *	
PSYCHOLOGY	TRAVEL and TOURISM	MEDIA STUDIES

Courses will only operate if there are at least 6 students in each class
* Mandatory for students opting Computer Science to bring laptops with latest specifications to school.

One Year Option 1B and Two Year Option 2B

Students are required to choose TWO subjects,
one from Block Y and one from Block Z

BLOCK Y	BLOCK Z
BIOLOGY	CHEMISTRY
PHYSICS	MATHEMATICS

Please Note: All Sixth Form students also take PE or Community Service as well as independent learning session.

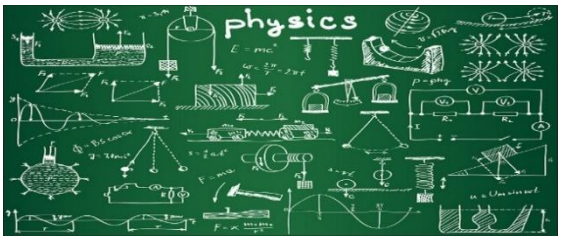
Application Process and Other Information

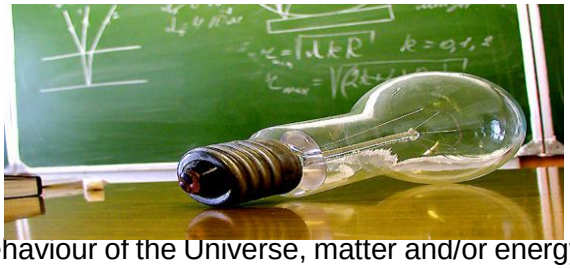
- The number of seats in AUS Year 12 are limited to 110. Admission cannot therefore be guaranteed to candidates simply because they have submitted an application. The admission is granted on a first-come-first serve basis and the merit of the candidates.
- Application can only be made on the standard AUS Sixth Form Application Form attached.
- Application for admission to Sixth Form will be open from **25th February 2020**, and Forms should be submitted **on or before 16th April 2020**.
- PROVISIONAL offer of a seat will be made to students, based upon their Predicted IGCSE Grades and the subjects they wish to study. This offer will only be CONFIRMED once the final IGCSE examination results are verified and the Sixth Form fees have been paid **in full**.
- **No student may start their Sixth Form studies until their fees are paid in full. Until that point, the school reserves the right to allocate places to any internal or external student who meets the Grades and pays their fee. For this reason, students who have not paid, may find that their place has disappeared.**
- Offers of seats will be made to AUS students by **11th May 2020**.
- PROVISIONAL offer of a seat to applicants currently studying IGCSE in Year 11 at other schools as soon as possible after receipt of their Application, starting from **12th May 2020**.
- All AUS applicants are expected to attend the Sixth Form Induction Programme from **June 14th to June 16th 2020**. Attendance at this programme will provide students with a foretaste of their A Level Courses. **Applicants from other schools** are invited to join AUS for that programme as guests, if their current school has no objection and if their parents sign the necessary paperwork relating to punctuality, dress and conduct while in AUS.

  Attendance at the Induction days **does not guarantee entry** into Sixth Form as that is dependent upon each student holding a PROVISIONAL offer from school and then meeting their individual entry requirements, including payment of fees.
- Admission will only be confirmed to those students who present themselves IN PERSON at school between **17th and 27th August 2020** and who have paid their TUITION FEES and any outstanding fees from Year 11, unless written permission is received from the Principal.

  External applicants must bring official notification of their IGCSE results as well as standard documentation such as Passport and Emirates ID.
- Admitted students are committed to pay for all examination entry and administration fees for all of the A Level subjects they are registered for in **September 2020** subject to attendance and attitudes towards learning. Students will not be allowed to drop or switch subjects after starting their Courses unless there are exceptional circumstances and without the written permission of the Principal.
- The minimum attendance required to complete the AS/A Level course is 92%. Those who fall short of this figure will not qualify for a Course Completion Certificate or recommendation letter from the school. Neither will they be permitted to attend the Graduation Ceremony nor to appear for the AS or A2 examinations in **May/June 2021 and/or 2022**.
- The decision of the Principal on all admission matters will be final.

PHYSICS (Cambridge Syllabus Number 9702)





Physics is the science that seeks to understand the behaviour of the Universe, matter and/or energy. The behaviour of the Universe is governed by fundamental forces which include the gravitational force and the electromagnetic force.

The course in the AS includes a study of Mechanics, Measurements properties of solids, current electricity, waves and radioactivity.

The A2 course has a much greater emphasis on Mathematical formulae and their applications to physical principles, including advanced mechanics, thermal properties, electricity, electromagnetism, nuclear and quantum physics, medical and communication applications.

The AS exam has three papers- a multiple choice paper, a longer answer paper and a practical exam. The practical exam includes experimental method, physical coordination and a detailed analysis of errors.

The A2 exam consists of two papers - one with longer questions based on all elements of the two-year course, and a second 'Alternative to practical' type exam involving detailed mathematical analysis.

CHEMISTRY (9701)

Cambridge International AS and A Level Chemistry builds on the skills acquired at Cambridge IGCSE.

The syllabus includes the main theoretical concepts, fundamental to the subject, current applications of Chemistry and advanced practical skills.

The course includes the detailed study of Periodic Table, atoms, molecules, bonding within molecules, Equilibria and Organic Chemistry at AS Level.

At the A2 level the course deals with Chemical Energetics, Electrochemistry, Reaction Kinetics, Aromatic Compounds and Analytical Techniques.

Candidates for Advanced Subsidiary (AS) certification will take three papers: Paper 1 is a multiple choice paper, Paper 2 consists of structured questions and Paper 3 is an Advanced Practical skills exam.

Candidates who wish to continue their studies to the full Advanced Level take two more papers – Paper 4, a structured question paper and Paper 5 – a planning, analysis & evaluation paper.

BIOLOGY (9700)

Cambridge International AS and A Level Biology builds on the skills acquired at Cambridge IGCSE.

The syllabus includes the main theoretical concepts, fundamental to the subject, current applications of Biology and advanced practical skills

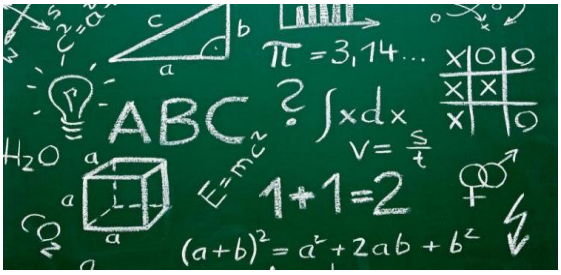
The course includes the detailed study of the cell structure, biological molecules, Transport mechanisms in plants and animals, Infectious diseases and Immunity at the AS Level.

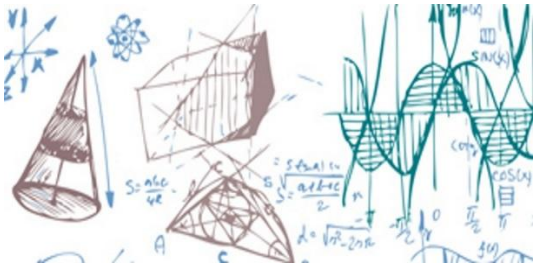
At the A2 level the course deals with physiological processes in plants and animals, inherited change, Biodiversity, classification and conservation and gene technology.

Candidates for Advanced Subsidiary (AS) certification will take three papers: Paper 1 is a multiple choice paper, Paper 2 consists of structured questions and Paper 3 is an Advanced Practical skills exam.

Candidates who wish to continue their studies to the full Advanced Level take two more papers – Paper 4, a structured question paper and Paper 5 – a planning, analysis & evaluation paper.

MATHEMATICS (9709)





Cambridge International A Level Mathematics develops a set of transferable skills.

These include the skill of working with mathematical information, as well as the ability to think logically and independently, consider accuracy, model situations mathematically, analyse results and reflect on findings.

Learners can apply these skills across a wide range of subjects and these skills equip them well for progression to higher education or directly into employment.

Cambridge International AS Level candidates take:
Paper 1: Pure Mathematics 1 (P1) and Paper 5: Probability & Statistics 1 (S1)

Cambridge International A2 Level candidates take:
Paper 3: Pure Mathematics 3 (P3) and Paper 4: Mechanics 1 (M1)

INFORMATION TECHNOLOGY (9626)

In a world where information technology (IT) is constantly changing, individuals increasingly need technological and information literacy skills that include the ability to gather, process and manipulate data.

The impact of IT on society is enormous and as the percentage of businesses and households connected to communication networks such as the internet grows, so does the need for individuals who understand these new technologies.

This syllabus encourages learners to become effective and discerning users of IT. It helps them to develop a broad range of IT skills, knowledge and understanding. Learners study the structure and use of IT systems within a wide range of organizations, including the use of a variety of computer networks. As a result, learners gain an understanding of IT system life cycles, and how these affect the workplace. They also learn about the wider impact of IT on society in general. At A Level, learners also study simple programming for the web relevant to their own use of IT.

For Cambridge International AS and A Level Information Technology, candidates:

• take Papers 1 and 2 only (for the Cambridge International AS Level qualification) or
• follow a staged assessment route by taking Papers 1 and 2 (for Cambridge International AS Level qualification) in one series, then Papers 3 and 4 (for Cambridge International A Level qualification) in a later series

Computer Science (9618)

Computer Science is a discipline, which requires thinking both in abstract and in concrete terms. On a higher level, computer science is concerned with problem solving: modelling and analysing problems, designing solutions, and implementing them. Problem solving requires precision, creativity, and careful reasoning.
In AS and A level Computer Science, students learn the computational thinking and algorithms, computer programming, machine data representation, computer systems (hardware and software), computer organisation and architecture, communications and networking, databases and the consequences of using computing.
AS and A level Computer science is split into two complementary sections, programming and theory. On the programming side of the course, students can learn a programming language (Python).
Cambridge International AS and A Level Computer Science will help learners develop a range of skills such as thinking creatively, analytically, logically and critically.

For Cambridge International AS and A Level Computer Science, candidate:

- Take Paper1 and Paper 2 only(for the Cambridge International AS Level qualification) or
- Follow a staged assessment route by taking Paper 1 and Paper 2(for Cambridge International AS Level qualification) in one series, then Paper3 and Paper 4(for Cambridge International A Level qualification) in a later series.

ACCOUNTING (9706)

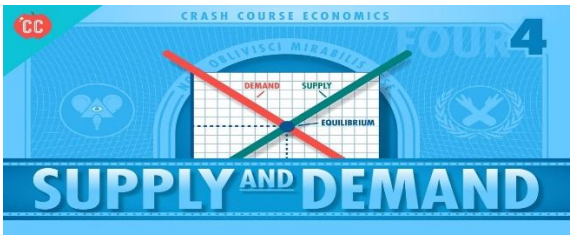
The study of Cambridge International AS and A Level Accounting allows learners to take the first step towards a career in Accountancy and Business and go on to study for professional qualifications in Accounting and Business.

Learners will develop:
• an understanding of how to plan, budget and manage financial resources.
• an ability to critically apply, analyse and evaluate accounting policies and practices.
• an understanding how to use accounting information to make viable business decisions.

Candidates for Advanced Subsidiary (AS) certification will take two papers: Paper 1 is a multiple choice, Paper 2 consists of structured questions related to Financial Accounting & Cost and Management Accounting.

The A2 exam consist of one paper – Paper 3 with advanced questions related to Financial Accounting & Cost and Management Accounting.

ECONOMICS (9708)



The study of Cambridge International AS and A Level Economics allows learners to explore concepts and theories which can be applied to the way that modern economies work.

Learners will develop:

- the ability to explain, evaluate and analyse economic issues and arguments.
- lifelong skills and a solid foundation for further study.

Candidates for Advanced Subsidiary (AS) certification will take two papers: Paper 1 is a multiple choice, Paper 2 consist of data response and essay structured questions of economic issues.

The A2 exam consists of two papers : Paper 3 is a multiple choice, Paper 4 consist of advanced data response and essay structured questions of economic issues.

BUSINESS (9609)

The study of Cambridge International AS and A Level Business provides opportunities for contextualized learning and the content has been created to suit a wide variety of schools, avoid cultural bias and develop essential lifelong skills, including creative thinking and problem-solving.

Learners will develop:

- the opportunity to reflect on how successful business organisations engage in financial and accounting practices to maximise value for stakeholders value.
- development of knowledge that relates to strategic planning and decision-making to ensure business survival, change, and sustainable success.

Candidates for Advanced Subsidiary (AS) certification consists of two papers: Paper 1 consist of short answer and essay, Paper 2 consist of data response questions.

The A2 exam consist of one paper : Paper 3 consist of case study based on business key concepts that are critical to mastering the subject.

PSYCHOLOGY (9990)

Cambridge International AS and A Level Psychology aims to encourage an interest in and appreciation of psychology through an exploration of the ways in which psychology is conducted.

Learners will develop:

- a review of a number of important research studies.
- an opportunity to look at the ways in which psychology has been applied.

The emphasis is on the development of psychological skills as well as the learning of psychological knowledge.

Candidates for Advanced Subsidiary (AS) certification consists of two papers: Paper 1 consist of questions based on approaches, issues and debates and paper 2 consist of research methods.

The A2 exam consists of two papers: Paper 3 consist of structured question based on specialized options and paper 4 consist of application questions of Specialist options.

TRAVEL AND TOURISM (9395)

Cambridge International AS and A Level Travel and Tourism is suitable for more specialized study of this subject. Candidates learn that the travel and tourism industry is dynamic in nature and how the industry responds to change, e.g., external factors such as changing consumer needs and expectations and developments in ICT.

Learners will develop:

- to learn practical and technical skills relevant to the industry, enabling them to deal with a range of complex situations and problems.
- to appreciate the scale and importance of the travel and tourism industry in the world and recognize the positive and negative impacts the industry may have on people, environments and economies.

Candidates for Advanced Subsidiary (AS) certification consists of two papers: Paper 1 consist of structured question of short and extended answers and Paper 2 consist of specialized tourism.

The A2 exam consists of two papers : Paper 3 consist of structured question on international business and leisure travel services and Paper 4 consist of structured question on specialised tourism.

MEDIA STUDIES (9607)

Cambridge International AS and A Level Media Studies is recognised by universities and employers as proof of knowledge and understanding of the media and its role in our daily lives.

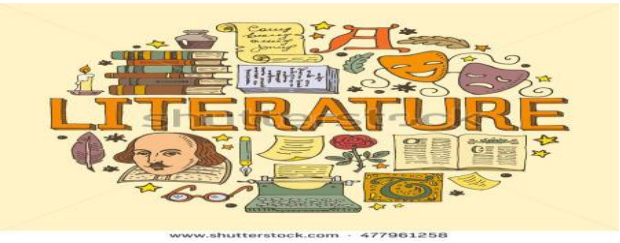
Learners will develop:

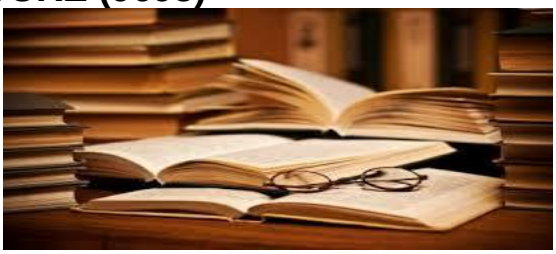
• the ability to apply practical skills creatively.
• the ability to analyse text and media products critically.
• the ability to reflect critically upon their own learning.

Candidates for Advanced Subsidiary (AS) certification consists of two papers: Paper 1 consist of coursework and Paper 2 consist of question based on key media concepts.

The A2 exam consists of two papers: Paper 3 consist of advanced portfolio and Paper 4 consists of question based on critical perspectives.

ENGLISH LITERATURE (9695)





Literature students study texts written as prose, poetry and drama, and gain an insight into the structures, language and motivations deployed by various writers from various periods in history.

As well as having a love for reading and investigating how writers craft their work, students learn how to express their own analyses and observations in effective written English, with close reference to the texts as well as to their own personal responses.

At AS Level, candidates study **four** set texts and take two Papers. They study **four more texts** when completing the full A Level but there is the option in Year 13 to take one of the two Papers as a Coursework option, as opposed to a traditional sit-down examination.

PAST STUDENTS' ACHIEVEMENTS

YEAR	NAME OF THE STUDENT	ACHIEVEMENT
2017-2018	**Miss Sakina Zulfikar**	**Outstanding Cambridge Learners Awards in the IGCSE Examinations held in June 2017-18**
2015-2016	**Miss Syeda Maryam Kazmi**	**Outstanding Cambridge Learners Awards in the IGCSE Examinations held in June 2015-16**
2014-2015	**Master Afraz**	**Outstanding Cambridge Learners Awards in the CIE AS level Examinations held in June 2014-15**
2013-2014	**Master Mahmoud Ali Hassan Ali**	**Outstanding Cambridge Learners Awards in the CIE A level Examinations held in June 2013-14**
2013-2014	**Miss Amna Aslam Azmi**	**Outstanding Cambridge Learners Awards in the IGCSE Examinations held in June 2013-14**

CONTACT DETAILS

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SIXTH FORM APPLICATION FORM

PHOTO

PLEASE COMPLETE THIS FORM IN CAPITAL LETTERS

YOU MUST READ THE SIXTH FORM BROCHURE CAREFULLY BEFORE FILLING THIS FORM

Full name of student:	
Current School:	Computer No. (if AUS student) _____ CAIE 2020 Candidate No. (if applicable) _____
Date of Birth (DD/MM/YY)	Nationality :
Passport Expiry Date (DD/MM/YY)	UAE Visa Expiry Date (DD/MM/YY)
Name of Parent :	
Mobile Telephone Number (Father): (Mother):	Home Telephone Number :

Please TICK the yellow box for the OPTION shown in the Brochure for which you are applying.

AS LEVEL						A LEVEL	
BLOCK A		**BLOCK B**		**BLOCK C**		**BLOCK Y**	
ACCOUNTING		CHEMISTRY		BIOLOGY		BIOLOGY	
ENGLISH LITERATURE		ECONOMICS		BUSINESS		PHYSICS	
PHYSICS		IT		MATHEMATICS		**BLOCK Z**	
		COMPUTER SCIENCE				CHEMISTRY	
PSYCHOLOGY		TRAVEL & TOURISM		MEDIA STUDIES		MATHEMATICS	

Please **TICK** if your child is a **Non-Arab Passport Holder** and **you want your child to study Arabic** ☐

We have read the Sixth Form Brochure and accept its contents and conditions.

Parent Signature: _____ Student Signature: _____

AUS students must submit this Form to the class teacher on or before 16th April 2020
External applicants can apply at any stage and their application will be considered after 12th May 2020

WE WILL REPLY TO ALL APPLICATIONS

FOR OFFICE USE ONLY										
RECOMMENDED FOR ADMISSION TO (PUT √)										
AS LEVEL						**A LEVEL**				**ADMITTED CLASS & SEC**
BLOCK A		**BLOCK B**		**BLOCK C**		**BLOCK Y**		**BLOCK Z**		
Accounting		Chemistry		Biology		Biology		Chemistry		
Eng. Lit		Economics		Business						
Physics		IT		Maths		Physics		Maths		
		Computer Science								
Psychology		Travel & Tourism		Media Studies		CRQ				
Administrative Staff		Head of Sixth Form				Principal				
Accountant		Receipt No :		Date :		Signature				

DOCUMENTS TO BE SUBMITTED (For External Students)	
1. Passport & Emirates ID Copies - (Student & Parent)	
2. Passport Size Photographs(4)	
3. Copy of Statement of Result	
4. Transfer Certificate (Original)	
5. Character Certificate from the school last attended	