

# YEAR 9

## OPTIONS BOOKLET

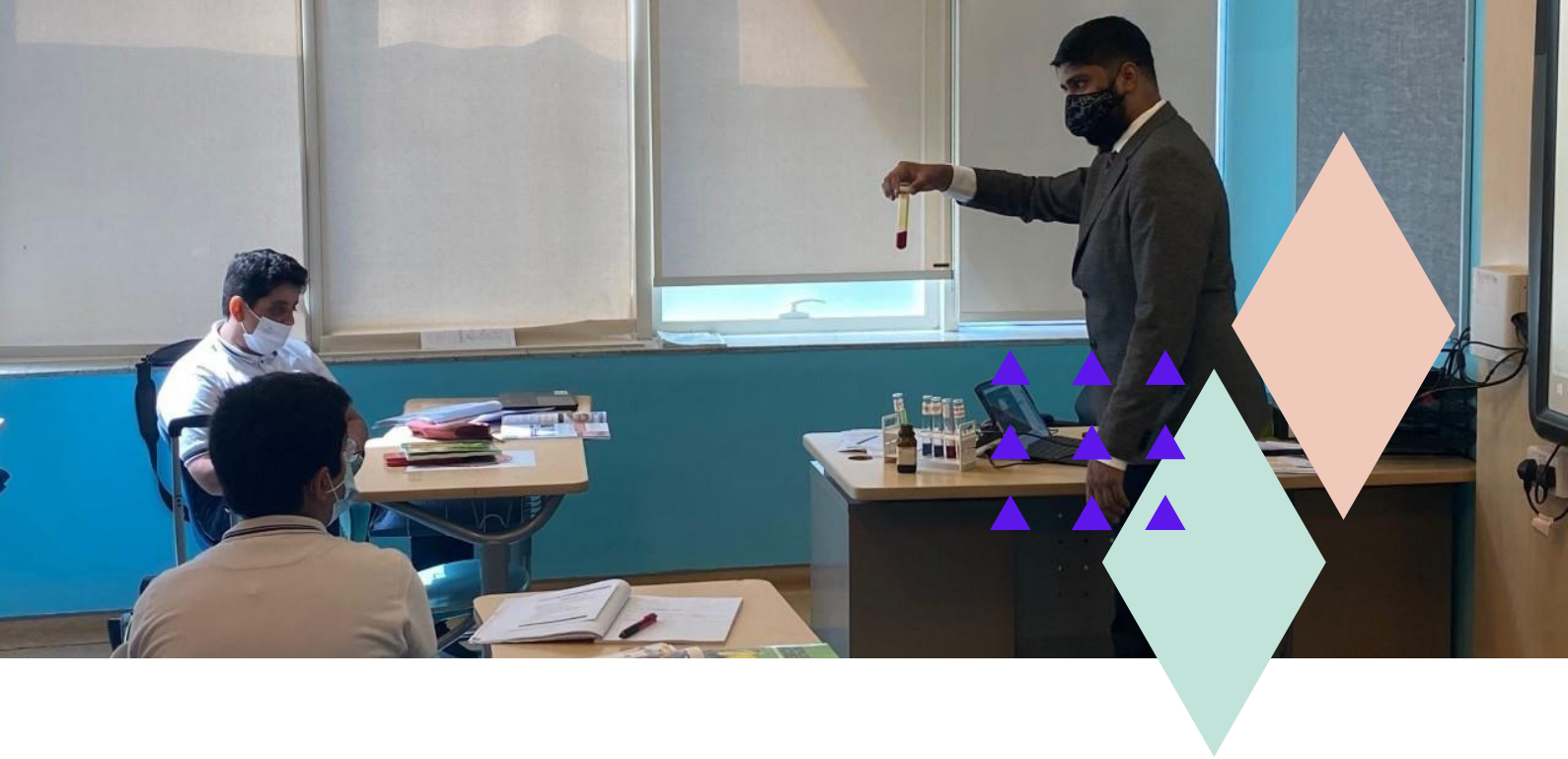
**AL JAZEERA  
ACADEMY**



**CREATIVE LEARNERS TODAY,  
FUTURE LEADERS TOMORROW.**







# TABLE OF CONTENTS

4	Schools Mission and Vision	49	Year 12 and Higher Education
5	Introduction	50	QF University Entry Requirements
6	Welcome	51	Ivy League Universities
7	Year 9 Achievement Leaders	52	Top 10 UK Universities
8	iGCSE's Explained	53	"Hamad bin Khalifa Al Thani" scholarship
9	Our Team	54	Emiri Scholarship Universities
10	Grading Systems	55	Policies and Procedures
11	KS4 Programme of Study	56	Access Arrangement and Special Considerations
14	Subject Choices	57	Frequently Asked Questions

# School Mission and Vision

## Our Mission



'We are committed to providing high quality education to raise a generation of continuous learners who are dedicated to the community and have high moral Islamic values and strong leadership skills.'

## Our Vision



'An excellent, internationally recognized education with Islamic identity.'

## Our Motto



'Creative learners today, future leaders tomorrow.'

## Our Student Outcomes

Academic Achievement and Leadership with Islamic values are the characteristic hallmarks of our students. At Al Jazeera Academy we believe that in order to ensure all our students to achieve at the highest level we need to actively support them through curriculum and enrichment in developing the right characteristics. This is what distinguishes our students from others.

### Our students are Academic.

- They are lifelong learners
- They are creative thinkers
- They are bilingual.
- They are confident
- They are innovative
- They are independent.

### Our students are Leaders.

- They have strength of character
- They are organised.
- They are confident
- They are responsible
- They are future leaders.

### Our students practice and exemplify Islamic values.

- They adhere to the Five Pillars of Islam
- They have good morals.
- They are polite.
- They are considerate.

# Introduction

Dear Student,

This booklet represents an important milestone in your future, and we want you to take this process seriously. It is important that you understand everything within this booklet and familiarise yourself carefully with each subject.

Please read this booklet carefully. There are details about subject content, styles, frequency of exams, coursework demands and suggestions about personal study expectations. These details will help you to gain an idea of the work you will be covering and how you will be expected to work. Be careful not to simply choose new subjects for their originality but to look carefully at their suitability for you. Try to consider your whole programme rather than looking at subjects in isolation.

This 'Pathway' being offered is a personal guide. You may have good reasons to choose a different pathway. This is possible. Whichever pathway you take, we hope you will find variety and flexibility within it.

**A = your Ability in a subject.**

You will do well if you work to your particular strengths.

**I = your Interest in a subject.**

This will sustain you through hours of homework and revision.

**M = Motivation to achieve.**

Will this subject be required for your possible future career?

One or all of these are good reasons for choosing a subject. **The worst reason is because your friend or relative did it! After all, it is you who will do the work!**

Finally, remember that there are many people who can help you make good decisions. Talk about your possible choices with your parents. Discuss them with older pupils who might be well informed from having taken the subject. Be sure to seek a balance of views. Talk to your teachers, particularly your form tutor, who will have an overall view of your talents. Look into the future, asking what any one subject might lead you towards at college and beyond. Above all, do not be anxious about the decisions. There are very few choices that will prevent you from following a future path, even if you change your mind.

**So... Decide positively. Expect to succeed. Take responsibility for your future!**

**James McAleese**

Head of Secondary







# Welcome

Dear Year 9 Students,

Welcome to the options booklet, this will help you with the process for our Year 9 students and parents. Choosing your options for Key Stage 4 (iGCSE's) is an important stage in your educational career. This is the process that allows you to think about your future goals and supports you to choose some of the subjects that you will study over the next two years. We know that it can be a difficult time and can cause anxiety because there are a lot of questions that you might have: Which subject is right for me? What if I don't know what I want to do at all? Rest assured that we will help you to make the most suitable choices about your future learning that are right for you in helping you on your journey to getting your Thanaweyah and beyond.



This booklet and the options process are designed to make this time less worrying for you and your parents. They will help you to start making decisions about your learning and to choose subjects that suit your aspirations, skills, and needs. Please use all the information available to you: this booklet; advice from teachers; your tutors and your parents. All of these people know you and may be able to suggest whether they think a subject would suit you as a learner. You will also explore some career choices and subjects through assemblies, Unifrog, taster sessions in some lessons, parental events, the Year 9 Options Evening, our Careers Fair, or through discussions with our career's advisor: Mr. Nisar.

Wherever possible we do our best to ensure you are able to study your first choice in each of the option subjects. You can select iGCSE options using the Options Form which will be made available during the Year 9 Options Evening event. The deadline for submitting your completed form will be in March/April 2022. The completed form should be given to your House Leader. There will be an interview scheduled to ensure that your options choices shape the curriculum next year and to help staff advise you about your choices.

Please note that you can discuss options with your House Leader or our Careers advisor for further advice and support. All available subjects are detailed starting on pages 15 to 48 and contains useful information, websites, and sources of information. We hope that the information allows you to make the right choices that will see you well placed to succeed over the next two years and beyond.

Best wishes!

**Mohammed Ali**  
Assistant Head Teacher



# YEAR 9 ACHIEVEMENT LEADERS



Dear Year 9,

Now is an exciting moment on your journey towards graduation. For the first time, you get to have a say in the subjects you study. If you already know your choices, I suggest you use this time to complete some of the 'Get Ready for KS4' courses on GCSE Pod and use Century Tech to boost your confidence with the core subjects (Arabic, English and Maths).

If you are unsure what you want to do, have a good think about what you enjoy and what your strengths are. It will be much easier for you to achieve your 7 iGCSE passes if you do subjects you like and are good at. Remember, all of your teachers and your parents are here to support you through the whole process and will happily answer any questions you have.

You have got this!

**Ms. Grace**

Year Leader (Y9 girls)

Dear Year 9,

As you are now heading towards Year 10, you will be faced with a number of important decisions about your future education. One of the most significant choices you will make is which subjects to study for your IGCSE qualifications. IGCSEs are the exams you take at the end of year 11, and they are a crucial step in your academic journey. They are also the qualifications that most employers and universities will look at when considering your application.

It's important to think carefully about which subjects you choose, as they will have a big impact on your future options. If you are considering a career in engineering, for example, it would be wise to choose physics at GCSE level. Similarly, if you are interested in pursuing a career in the computing sector, you might want to consider taking IT.

It's also worth considering which subjects you enjoy and are good at. You are more likely to do well in subjects that you find interesting and engaging, so it's important to choose subjects that you are passionate about. Ultimately, the decision about which subjects to choose in year 9 is a personal one, and there is no one-size-fits-all answer. However, by thinking carefully about your future goals and interests, you can make an informed decision that will set you on the path to success. We will be here to help you with any questions you may have.

**Mr. Naeem**

Year Leader (Y9 boys)





# IGCSEs Explained

## • Overview

The General Certificate of Secondary Education (GCSE) is an examination which is taken at the end of Key Stage 4 by pupils in England and Wales. It is the standard qualification for pupils aged 14 to 16 years old. The equivalent examination taken by pupils in an international context is the International General Certificate of Secondary Education (IGCSE) because it allows pupils in countries throughout the world to gain a British qualification that is highly respected.

The IGCSE curriculum is a comprehensive programme for secondary students that develops learners' skills in creative thinking, in enquiry and problem-solving, giving pupils excellent preparation for the next stage of their education.

With its clearly defined content and learning outcomes, the IGCSE curriculum is compatible with other curricula and is internationally relevant and sensitive to different needs and cultures.

The IGCSE develops pupils' knowledge, understanding and skills in the following ways:

- ✓ subject content
- ✓ applying knowledge and understanding to familiar and new situations
- ✓ intellectual enquiry
- ✓ flexibility and responsiveness to change.
- ✓ working and communicating in English
- ✓ influencing outcomes
- ✓ cultural awareness

International GCSEs (IGCSEs) are externally tested exams, which provide a platform for Advanced Level and Higher future studies.

## • Examination board

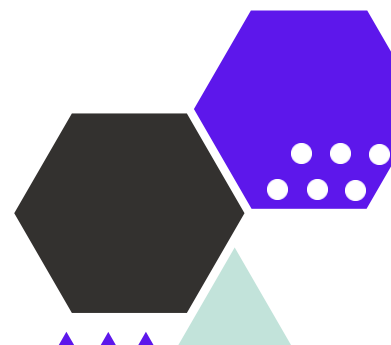
An examination board is an organization that sets examinations and is responsible for marking them and distributing results. Examination boards have the power to award qualifications.

We currently use the Edexcel exam board for most of our IGCSE's offered. In this booklet, you will find details of the course syllabuses we use.

## • Assessments

Assessment for IGCSE includes written and spoken tests, coursework, and practical tasks. Coursework is set externally and marked by an authorised examiner (sometimes student's teacher) and is then externally moderated by board exam IGCSE examiners.

Students officially begin their IGCSE courses in September 2023 and will sit IGCSE examination in May and June 2020.







# Our Team

## SENIOR LEADERSHIP TEAM

**JAMES McALEESE**

HEAD OF SECONDARY  
[secondaryhead@aja.edu.qa](mailto:secondaryhead@aja.edu.qa)

**MOHAMMED ALI**

ASSISTANT HEAD TEACHER  
[mohammed.ali@aja.com.qa](mailto:mohammed.ali@aja.com.qa)

**FAHEEM JAVAID**

DEPUTY HEADTEACHER  
[deputyheadsec@aja.edu.qa](mailto:deputyheadsec@aja.edu.qa)

**AMIRA CHAUDRY**

ASSISTANT HEAD TEACHER  
[achaudhry@aja.edu.qa](mailto:achaudhry@aja.edu.qa)

## HEADS OF DEPARTMENT

**SABAH BOUAFIA**

HEAD OF MATHS  
[sabah.bouafia@aja.edu.qa](mailto:sabah.bouafia@aja.edu.qa)

**DAIMA UKU**

HEAD OF SCIENCE  
[duku@aja.edu.qa](mailto:duku@aja.edu.qa)

**SALEHA KHATUN**

HEAD OF ENGLISH  
[saleha.khatun@aja.edu.qa](mailto:saleha.khatun@aja.edu.qa)

**LUAY JANEM**

HEAD OF ARABIC & ISLAMIC  
[luay.janem@aja.edu.qa](mailto:luay.janem@aja.edu.qa)

**RUZINA UDDIN**

HEAD OF ICT & BUSINESS  
[ruzina.uddin@aja.edu.qa](mailto:ruzina.uddin@aja.edu.qa)

**SAIMA SADIQ**

HEAD OF HUMANITIES & ART  
[saima.sadiq@aja.edu.qa](mailto:saima.sadiq@aja.edu.qa)

**GARY LINTON**

HEAD OF PHYSICAL EDUCATION  
[gary.linton@aja.edu.qa](mailto:gary.linton@aja.edu.qa)

## ACHIEVEMENT LEADERS

**MOHAMMED BUTT**

YEAR 9 BOYS  
[mohammad.butt@aja.edu.qa](mailto:mohammad.butt@aja.edu.qa)

**GRACE PARKIN**

YEAR 9 GIRLS  
[grace.parkin@aja.edu.qa](mailto:grace.parkin@aja.edu.qa)

**DEAN KASSAS**

YEAR 10 BOYS  
[dean.kassas@aja.edu.qa](mailto:dean.kassas@aja.edu.qa)

**FAY ARNOUT**

YEAR 10 GIRLS  
[fay.arnaout@aja.edu.qa](mailto:fay.arnaout@aja.edu.qa)





# Grading System

With the introduction of a new 9-1 grading scale for GCSEs in England, Edexcel board changed its International GCSE grading scale to map with the change. The change is effective on all subjects.

Grade 9 represents a higher level of attainment than the current A\* grade, whereas the bottom grade will be aligned with the lower grade G.

With 9 levels of performance rather than 8, there is greater differentiation of the most able at the top end of the grading scale, which better identifies students' potential, putting you in a stronger position to help your child make informed decisions about their AS level and university choices.

CURRENT	NEW INTERNATIONAL GCSE
A*	9
A	8
B	7
B	6
C	5
C	4
D	3
E	2
F	1
G	I
U	U

# KS4 Programme of Study (Years 10 and 11)

## a. Programme explained:

Our KS4 Programme of study is made up of 3 component parts (i) **Core IGCSEs**, (ii) **Option IGCSEs (or Electives)** and (iii) **Learner Enrichment Activities & Subjects (LEAs)**. These 3 components support our Learner Outcomes. Our students can take up to **7 IGCSE subjects**.

**Students will do the core subjects and then select 2 options from Block A and 2 subjects from Block B. Blocks may be subject to change based on the class size.**

## CORE

- 
- 
1. English (First or Second Language) 
  2. Arabic 
  3. Mathematics 

## BOYS



**BLOCK A**

1. Biology 
2. Physics 
3. ICT 
4. History 
5. BTEC ICT 
6. Global Perspectives 



**BLOCK B**



1. Chemistry 
2. Art 
3. Travel & Tourism 
4. Psychology 
5. Business 

## GIRLS





**BLOCK A**

1. Chemistry 
2. Art 
3. Travel & Tourism 
4. Psychology 
5. Business 
6. Geography 



**BLOCK B**

1. Biology 
2. Physics 
3. Global Perspectives 
4. ICT 
5. History 



#### a. KS4 Programme of Study Overview by Lesson Allocation

Year	CORE					OPTIONS		Total
	English	Maths	Arabic	Islamic	PE	BA OP1/2*	BB OP3/4	
10	6	5	4	2	1	6	6	30
11	6	5	4	2	1	6	6	30

BA – Block A  
BB – Block B

The Total number of Timetabled lessons per week are **30 lessons and there are no gaps.**

#### a. Choosing Options.

Some option subjects will not have been part of the KS3 curriculum and so students will be offered taster sessions before they make their final option selections. Making options choices is a big step for a young person as this is the first time they begin to think about future careers and subjects which will support their preferences, below are some points to help you make your decision.

#### Are all subjects equal?

- Yes and no, they are all equal in terms of the weighting attached to them as IGCSE subjects, but some subjects for example, BTEC courses sometimes carry the weight of 2 iGCSE's equivalent. All subjects are very important in building a substantial, well- balanced curriculum (and these subjects are usually central to a strong portfolio of AS-levels and University admissions).

Some AS-levels require that the subject is studied at IGCSE level (Math's and Chemistry, for example) but others do not (Business Studies and

- Psychology). Seek advice and check your facts. Thus, in theory, it should be possible to study Business Studies in Years 12 without having taken it for IGCSE.







### **Looking beyond IGCSE.**

- Young people should not be too quick to see themselves as scientists, or arts or humanities specialists, as combinations of these subjects will be encouraged right up to AS / A-Level. Universities will be looking for applicants with a breadth and depth in their choice of subjects.
- If a student has a specific university course in mind, it is essential to check- whether specific IGCSEs are required or would be an advantage. Please use Unifrog to help guide you with career and university information. You can also arrange an appointment with our career's advisor.
- If students already have a particular career in mind, they can find out what is required with some simple online research, and by seeking our career advisor's support. It is increasingly important – in careers like medicine, for example – to have a substantial portfolio of work experience as well as academic qualifications.

### **What to do if you cannot decide.**

- Seek advice from subject teachers, house leaders and career advisor. We have vast experience, latest advice, and guidance to help guide you all in the right direction. Be flexible and be prepared to listen. Talk to students in the years above.
- The subjects in which you tend to be more successful are generally those that you enjoy most. Two years studying a subject is a long time and you will want to keep motivated and interested to achieve the very best grades you can.
- Beware of choosing subjects for the wrong reasons:
  - because your best friend is doing it
  - because your current teacher is your favourite (that teacher may teach a different class for IGCSE, or even leave the school)
  - because someone else – friend, parent, teacher – wants you to take a particular subject (listen to advice but make your own decisions)
- The subject tutors who know you best will be able to give you a good insight into the demands and challenges of a particular IGCSE subject and help you decide if it is the right fit for you and your future ambitions.
- Consider what skills you enjoy using (using language to express yourself, reading, solving problems, carrying out research) and see how they might be used, developed, and challenged in the different IGCSE subjects.
- Think about your preferred ways of working – are you good at coursework or its equivalent? If so, choose those subjects where you might have the opportunity to carry out some personal research. If not, avoid subjects which have heavily weighted components of coursework.

Finally – remember that these are your choices, not those of your parents, teachers, and friends! Do listen to advice but play to your own strengths not to those that others may attribute to you. In the end you are the only one who can make sure that the decisions you make at this point turn out to be the right ones.





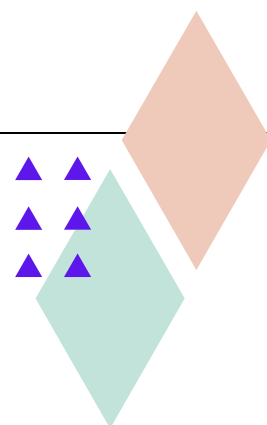
# Subject Choices

## CORE SUBJECTS:

- ARABIC
- ENGLISH (SECOND LANGUAGE OR ENGLISH LANGUAGE A)
- MATHEMATICS

## OPTIONAL ELECTIVE SUBJECTS:

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>- BIOLOGY</li> <li>- CHEMISTRY</li> <li>- PHYSICS</li> <li>- ICT</li> <li>- BUSINESS STUDIES</li> <li>- ENTERPRISE</li> <li>- HISTORY</li> <li>- FINE ART</li> </ul> | <ul style="list-style-type: none"> <li>- GLOBAL PERSPECTIVES</li> <li>- TRAVEL AND TOURISM</li> <li>- BTEC LEVEL 2 ICT</li> <li>- GCSE P.E</li> <li>- PSYCHOLOGY</li> <li>- PHYSICAL EDUCATION</li> <li>- GEOGRAPHY</li> </ul> |
|---|--|





# SUBJECT:

## International GCSE Arabic First Language



Availability:

January and June



Exam Board:

Edexcel



Course Code:

4AA1



Type:

Core Subject

The Edexcel IGCSE in Arabic (First Language) qualification enables students to:

- Develop their ability to read, understand and respond to material from a variety of sources.
- Develop their ability to communicate accurately in writing, matching style to audience and purpose.
- Develop their understanding of the structure and variety of language.
- Further their personal development, and an understanding of themselves and the world around them
- Appreciate the richness, beauty, and diversity of the Arabic language.

### OVERVIEW OF ASSESSMENT

**Paper 1** is assessed through an examination set and marked by Edexcel. The examination lasts 2 hours and 15 minutes **(60% of the total mark)** which includes 10 minutes, recommended reading time.

- The examination paper has three sections, A, B and C.

A - Section 1 (Reading): short-answer comprehension questions based on a reading passage.

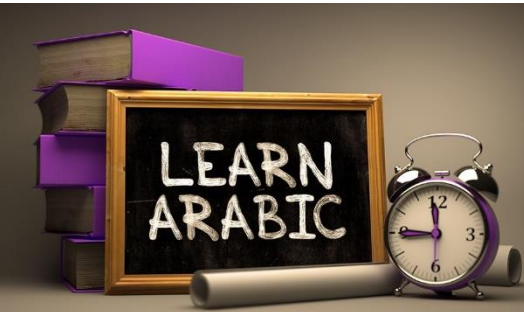
B - Section 2 (Writing): students are presented with a short text and required to summarise it. Students are required to produce a piece of directed writing.

C - Section 3 (Grammatical usage): grammatical usage tested in a series of exercises.

- The total number of marks for the paper is 75.

**Paper 2** is assessed through an examination lasting 1 hour and 30 minutes **(40% of the total mark)**, set and marked by Edexcel.

- Students produce two pieces of continuous writing.
- The total number of marks for the paper is 50.



# SUBJECT: International GCSE Arabic First Language



**Availability:**  
January and June



**Exam Board:**  
Edexcel



**Course Code:**  
4AA1



**Type:**  
Core Subject

## UNITS COVERED

- A selection of topic areas to be covered: - Youth matters - Education - Media - Culture - Sport and Leisure - Travel and Tourism - Business, work, and employment - Environment - Health – Technology

## GRADING SYSTEM

The IGCSE qualification will be graded and certificated on a nine-grade scale from 9-1. Students whose level of achievement is below the minimum standard for Grade 2 will receive a failing grade of 1 or U.

## COMPLEMENTARY COURSES

This qualification supports progression to: Edexcel International Advanced Level in Arabic.

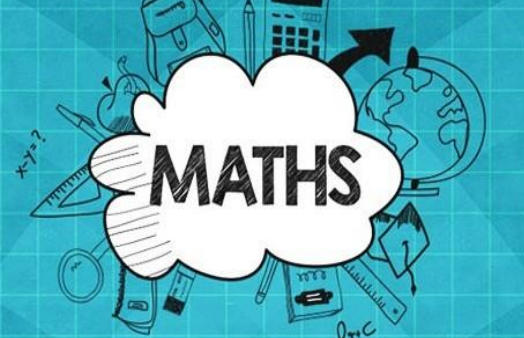
## NOTES

**According to the Ministry of Education Regulations this subject is mandatory to all Qatari nationals & Arab passport holders.**

For more information:

- [http://qualifications.pearson.com/en/qualifications/edexcel-international-gcses-and-edexcel-](http://qualifications.pearson.com/en/qualifications/edexcel-international-gcses-and-edexcel-certificates/international-gcse-arabic-as-1st-language-2017.html)
- [certificates/international-gcse-arabic-as-1st-language-2017.html](http://qualifications.pearson.com/en/qualifications/edexcel-international-gcses-and-edexcel-certificates/international-gcse-arabic-as-1st-language-2017.html)





# SUBJECT.

## International GCSE Mathematics Specification A



**Availability:**  
January and June



**Exam Board:**  
EDEXCEL



**Course Code:**  
4MA1



**Type:**  
Core Subject

### KEY SUBJECT AIMS

Enables students to:

- To develop a knowledge and understanding of Mathematical concepts and techniques
- To give students a foundation in Mathematical skills for further study in the subject or related areas
- To enable students to enjoy using and applying Mathematical techniques and concepts and become confident in using Mathematics to solve problems.
- To give students an appreciation of the importance of Mathematics in society and study

### ASSESSMENT

There are 2 papers:

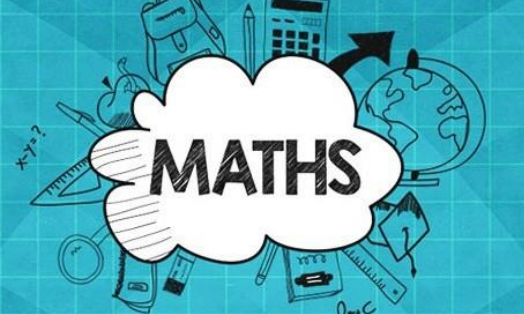
- Paper 1 4MA1, 1H the total number of marks is 100 and is worth 50% of the total IGCSE.
- Paper 2 4MA1, 2H The total number of marks is 100 and is worth 50% of the total IGCSE.

### OVERVIEW OF ASSESSMENT

Each paper is assessed through a two-hour examination set and marked by Edexcel Questions will assume knowledge from the Higher subject content.  
Calculators are allowed for both papers.







# SUBJECT: International GCSE Mathematics Specification A



**Availability:**  
January and June



**Exam Board:**  
EDEXCEL



**Course Code:**  
4MA1



**Type:**  
Core Subject

## UNITS COVERED

### Number

- Use numerical skills in a purely Mathematical way and in real-life situations.

### Algebra

- Use letters as equivalent to numbers and as variables.
- Understand the distinction between expressions, equations, and formulae
- Use Algebra to set up and solve problems.
- Demonstrate manipulative skills
- Construct and use graphs.

### Geometry

- Use properties of angles
- Understand a range of transformations
- Work within the metric system
- Understand ideas of space and shape.
- Use ruler, compasses, and protractor appropriately.

### Statistics

- Understand basic ideas of statistical averages.
- Use a range of statistical techniques / Use basic ideas of probability.

## GRADING SYSTEM

The IGCSE qualification will be graded and certificated on a nine-grade scale from 9-1.

## COMPLEMENTARY COURSES

This qualification supports progression to: AS Level Mathematics – Entry Level required : A\*-B/9-6 in IGCSE Math

## NOTES

For more information: <http://qualifications.pearson.com/en/qualifications/edexcel-international-gcses-and-edexcel-certificates.html>





# SUBJECT: International GCSE English Second Language



**Availability:**

June and November



**Exam Board:**

Cambridge



**Course Code:**

0511



**Type:**

Core Subject

## KEY SUBJECT AIMS

Cambridge IGCSE English as a Second Language offers learners the opportunity to gain lifelong skills and knowledge including:

- Better communicative ability in English
- Improved ability to understand English in a range of everyday situations and in a variety of social registers and styles.
- Greater awareness of the nature of language and language-learning skills
- Wider international perspective.

The Cambridge programmes balance a thorough knowledge and understanding of a subject and help to develop the skills learners need for their next steps in education or employment.

## OVERVIEW OF ASSESSMENT

There are 3 papers.

Reading and Writing Paper – 60% of total mark

- CORE: 60 marks 1 hr 30 mins
- EXTENDED 80 marks 2 hrs

Listening Paper – 20% of total mark

- CORE: 30 marks 40 mins
- EXTENDED: 40 marks - 50 mins.

Speaking Paper – 20% of total mark

- CORE and EXTENDED: 30 marks- 10-15 mins.

## UNITS COVERED

Topics relate to the interests of students using English as a second language for purposes of communication, for example in study and leisure situations.

Contexts and settings will be those that students are likely to encounter, for example school, the media.



# SUBJECT: International GCSE English Second Language



Availability:

June and November



Exam Board:

Cambridge



①

Course Code:

0511



Type:

Core Subject

## GRADING SYSTEM

The IGCSE qualification will be graded and certificated on a nine-grade scale from 9-1. Students whose level of achievement is below the minimum standard for Grade 2 will receive a failing grade of 1 or U.

## COMPLEMENTARY COURSES

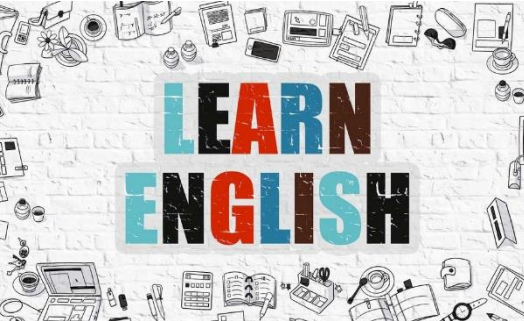
This qualification supports progression to Cambridge General Paper, International Advanced Level English Language, and International Advanced Level English Literature.

## NOTES

For more information and past papers:

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-english-second-language-oral-endorsement-0510/>





# SUBJECT: International GCSE English Language First Language



**Availability:**

January and June



**Exam Board:**

EDEXCEL



**Course Code:**

4EA1



**Type:**

Core Subject

## KEY SUBJECT AIMS

The aims and objectives of this qualification are to enable students to:

- Read a wide range of texts fluently and with good understanding.
- Read critically and use knowledge gained from wide reading to inform and improve their own writing.
- Write effectively and coherently using Standard English appropriately
- Use grammar correctly, punctuate and spell accurately.
- Acquire and apply a wide vocabulary alongside knowledge and understanding of grammatical terminology, and linguistic conventions for reading, writing and spoken language.
- Listen to and understand spoken language, and use spoken Standard English effectively.

## OVERVIEW OF ASSESSMENT

**Paper 1 Examination: Non-fiction texts and transactional writing I (External Assessment) (2hrs 15 mins). I 60% of total marks.**

- Section A reading – short and long answer questions on 1 nonfiction text from Part 1 of the Edexcel anthology and 1 unseen text.
- Section B transactional writing – 1 task from 2 with form, purpose and audience given.

**Paper 3 Coursework: Internal assessment - poetry and prose texts and imaginative writing**

- Internal assessment
- 40% of total marks.

**2 Assignments:**

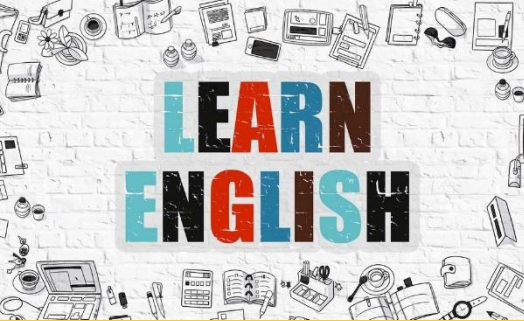
- Assignment A – Poetry and prose texts – one essay based on any 2 poetry or prose texts from Part 2 of the Anthology including a commentary on why these were selected.
- Assignment B – one imaginative writing task.

## CONTENT SUMMARY

Read and respond to materials from a variety of sources I make comparisons between texts and analyse the ways in which writers achieve their effects. Construct and convey meaning in written language, matching style to audience and purpose.

Develop transactional and imaginative writing skills for a variety of purposes and audiences and to engage the reader.

Use spelling, punctuation, and grammar accurately.



# SUBJECT: International GCSE English Language First Language



**Availability:**  
January and June



**Exam Board:**  
EDEXCEL



**Course Code:**  
4EA1



**Type:**  
Core Subject

The IGCSE qualification will be graded and certificated on a nine-grade scale from 9-1. Students whose level of achievement is below the minimum standard for Grade 2 will receive a failing grade of 1 or U.

## COMPLEMENTARY COURSES

This qualification supports progression to: Cambridge General Paper, International Advanced level English Language, Cambridge Global Perspectives.

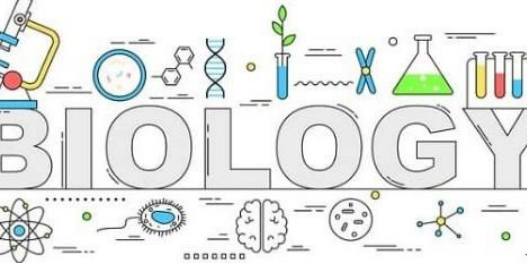
## NOTES

For more information:

<https://qualifications.pearson.com/en/qualifications/edexcel-international-gcses/international-gcse-english-language-a-2016.html>







# SUBJECT:

## International GCSE Biology



**Availability:**

January and June



**Exam Board:**

EDEXCEL



**Course Code:**

4BI1



**Type:**

Option

### KEY SUBJECT AIMS

- Learn about unifying patterns and themes in biology and use them in new and changing situations.
- Acquire knowledge and understanding of biological facts, terminology, concepts, principles, and practical techniques.
- Apply the principles and concepts of biology, including those related to the applications of biology, to different contexts.
- Evaluate biological information, making judgements on the basis of this information.
- Appreciate the practical nature of biology, developing experimental and investigative skills based on correct and safe laboratory techniques
- Analyse, interpret, and evaluate data and experimental methods, drawing conclusions that are consistent with evidence from experimental activities and suggesting possible
- Improvements and further investigations

### OVERVIEW OF ASSESSMENT

There are 2 papers.

**Paper 1** (depth study) – 4BI1/1B 2-hour examination paper. The total number of marks is 110 and is worth 61.1% of the total IGCSE mark.

**Paper 2** (investigation and breadth study) – 4BI1/2B 1hour and 15-minute examination paper. The total number of marks is 70 and is worth 38.9% of the total IGCSE mark.

### EXAM DETAIL

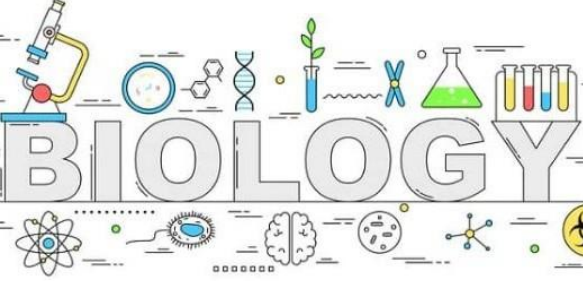
2 papers can be sat in January and June and are marked externally by Edexcel - Grades 9 to 1

### UNIT COVERED AND TOPIC

The IGCSE in Biology is designed as a 3-year course. Topic 4 is taught in year 9, topics 1-2 in year 10 and topics 4-5 in year 11.

1. The nature and variety of living organisms
2. Structures and functions in living organisms
3. Reproduction and inheritance
4. Ecology and the environment
5. Use of biological resources





**SUBJECT:**

## **International GCSE Biology**



**Availability:**  
January and June



**Exam Board:**  
EDEXCEL



**Course Code:**  
4BI1



**Type:**  
Option

### **FUTURE PATHWAYS UPON COMPLETION**

In terms of progression, the design of the course will allow student to further study in.

- International Advanced Subsidiary, for example in Biology
- International Advanced Level, for example in Biology
- GCE Advanced Subsidiary, for example in Biology
- GCE Advanced Level, for example in Biology
- Level 3 vocational qualifications in science, for example BTEC Level 3 in Applied Science

Other comparable, Level 3 qualifications, such as the International Baccalaureate

- Employment, for example in a science-based industry where an apprenticeship may be available.

The following careers have used Biology as a pathway to employment;

- General practitioner (Doctor)
- Dentist
- Surgeon
- Biomedical scientist
- Landscape architect
- Psychiatrist
- Environmental health officer
- Microbiologist
- Nutritional therapist
- Paediatrician
- Biotechnologists/Nanotechnologist



### **COMPLEMENTARY COURSES OF STUDY**

Chemistry, Physics, English, Maths

### **REQUIREMENTS TO STUDY COURSE**

Grade 5 at Key Stage 3 in Biology and English



# SUBJECT:

## International GCSE Chemistry



Availability:

January and June



Exam Board:

EDEXCEL



Course Code:

4CH1



Type:

Option

### KEY SUBJECT AIMS

The Edexcel IGCSE in Chemistry enables students to:

- Learn about the unifying patterns and themes of chemistry.
- Acquire knowledge and understanding of chemical facts, concepts, and principles.
- Appreciate the practical nature of chemistry, developing experimental and investigative skills based on correct and safe laboratory techniques
- Appreciate the importance of accurate experimental work and reporting as scientific methods.
- Understand the widespread importance of Chemistry and how materials are used in the world.
- Evaluate, in terms of their chemical knowledge and understanding, the benefits and drawbacks of real-life applications of science, including their everyday, industrial, and environmental aspects.
- Select, organise, and present information clearly and logically, using appropriate scientific terms and conventions.

### ASSESSMENT

**Paper 1** – 4CH0/1C 2-hour examination paper. The total number of marks is 110 and worth 61.1% of the total IGCSE mark (assesses all content except that bold on the specification)

**Paper 2** – 4CH0/2C 1 hour 15 min examination paper. The total number of marks is 70 and worth.

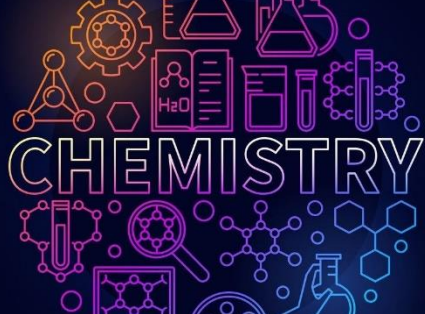
38.9% of the total IGCSE mark (assesses all content including that in bold on the specification)

### OVERVIEW OF ASSESSMENT

2 papers in January / June set and marked externally by Edexcel. The assessment for this qualification is linear and both papers need to be completed in the same series.

### UNIT COVERED AND TOPIC

1. Principles of chemistry
2. Inorganic chemistry
3. Physical chemistry
4. Organic chemistry



**SUBJECT:**

**International GCSE Chemistry**



**Availability:**

January and June



**Exam Board:**

EDEXCEL



**Course Code:**

4CH1



**Type:**

Option

## GRADING SYSTEM

The IGCSE qualification will be graded and certificated on a nine-grade scale from 9-1. Students whose level of achievement is below the minimum standard for Grade 2 will receive a failing grade of 1 or U.

## COMPLEMENTARY COURSES

This qualification supports progression to: AS Level Chemistry – Entry Level required: 9-6 in IGCSE Chemistry.

## NOTES

For more information :

<http://qualifications.pearson.com/en/qualifications/edexcel-international-gcses-and-edexcel-certificates.html>





**SUBJECT:**

**International GCSE Physics**



**Availability:**

January and June



**Exam Board:**

EDExcel



**Course Code:**

4PH1



**Type:**

Option

The Edexcel IGCSE in Physics enables students to:

- Learn about the unifying patterns and themes of physics.
- Acquire knowledge and understanding of physical facts, concepts, and principles.
- Appreciate the practical nature of physics, developing experimental and investigative skills based on correct and safe laboratory techniques
- Appreciate the importance of accurate experimental work and reporting as scientific methods.
- Develop a logical approach to problem solving in a wider context
- Evaluate, in terms of their scientific knowledge and understanding, the benefits and drawbacks of real-life applications of science, including their everyday, industrial, and environmental aspects.
- Select, organise, and present information clearly and logically, using appropriate scientific terms and conventions.
- Prepare for more advanced courses in physics and for other courses which require them to have a knowledge of physics.

## ASSESSMENT

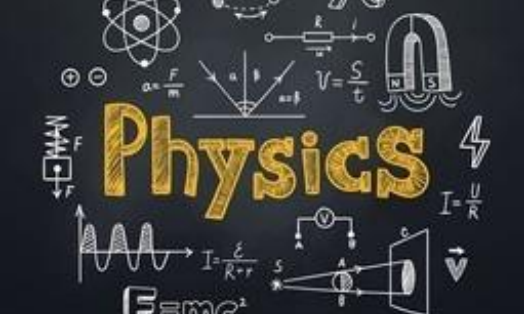
**Paper 1** – 4PH1/1P 2-hour examination paper. The total number of marks is 110 and worth 61.1% of the total IGCSE mark (assesses all content except that in bold on the specification)

**Paper 2** – 4PH1/2P 1 hour 15 min examination paper. The total number of marks is 70 and worth 38.9% of the total IGCSE mark (assesses all content including that in bold on the specification)

## OVERVIEW OF ASSESSMENT

2 papers in January / June set and marked externally by Edexcel. The assessment for this qualification is linear and both papers need to be completed in the same series.





# SUBJECT:

## International GCSE Physics



**Availability:**

January and June



**Exam Board:**

EDEXCEL



**Course Code:**

4PH1



**Type:**

Option

### UNITS COVERED

1. Forces and motion
2. Electricity
3. Waves
4. Energy resources and energy transfers
5. Solids, liquids, and gases
6. Magnetism and electromagnetism
7. Radioactivity and particles
8. Astrophysics

### GRADING SYSTEM

The IGCSE qualification will be graded and certificated on a nine-grade scale from 9-1. Students whose level of achievement is below the minimum standard for Grade 2 will receive a failing grade of 1 or U.

### COMPLEMENTARY COURSES

This qualification supports progression to: AS Level Physics – Entry Level required: 9-6 in IGCSE Physics.

### NOTES

For more information:

<http://qualifications.pearson.com/en/qualifications/edexcel-international-gcses-and-edexcel-certificates.html>







## SUBJECT:

# International GCSE Information and Communication Technology



**Availability:**  
June



**Exam Board:**  
EDEXCEL



**Course Code:**  
4IT1



**Type:**  
Option

The aims and objectives of this qualification are to enable students to:

- Explore how digital technology impacts on the lives of individuals, organisations, and society.
- Learn about current and emerging digital technologies and the issues raised by their use in a range of contexts by individuals and organisations.
- Develop awareness of the risks that are inherent in using ICT and the features of safe, secure, and responsible practice.
- Broaden and enhance their ICT skills and capability.
- Work with a range of digital tools and techniques to produce effective ICT solutions in a range of contexts.
- Learn how to reflect critically on their own and others' use of ICT and how to adopt safe, secure, and responsible practice.

## ASSESSMENT

### Paper 1: Written Paper

- Students are assessed through a 1-hour and 30-minute written examination, set, and marked by Pearson.
- The examination comprises a mixture of multiple-choice, short- and long-answer questions.
- The total number of marks available for the examination paper is 100.
- The examination addresses all three Assessment Objectives

### Paper 2: Practical Paper

- Students are assessed through a three-hour practical examination, set, and marked by Pearson (includes printing time).
- The examination window takes place during one week in May/June.
- The examination comprises one practical assignment from a choice of two.
- The total number of marks available for the examination paper is 100.
- The examination addresses all three Assessment Objectives.

## OVERVIEW OF ASSESSMENT

2 papers in June set and marked externally by Edexcel. The assessment for this qualification is linear and both papers need to be completed in the same series.



## SUBJECT:

# International GCSE Information and Communication Technology



**Availability:**  
June



**Exam Board:**  
EDEXCEL



**Course Code:**  
4IT1



**Type:**  
Option

## UNITS COVERED

- Topic 1: Digital Devices
- Topic 2: Connectivity
- Topic 3: Operating Online
- Topic 4: Online Goods and Services.
- Topic 5: Applying Information and Communication Technology
- Topic 6: Software Skills

## GRADING SYSTEM

The IGCSE qualification will be graded and certificated on a nine-grade scale from 9-1. Students whose level of achievement is below the minimum standard for Grade 2 will receive a failing grade of 1 or U.

## COMPLEMENTARY COURSES

This qualification supports progression to: AS Level applied ICT

## NOTES

For more information:

<http://qualifications.pearson.com/en/qualifications/edexcel-international-gcses-and-edexcel-certificates.html>

Grade 5 at Key Stage 3 in English and Math's



# SUBJECT:

## International GCSE Business



Availability:  
June



Exam Board:  
EDEXCEL



Course Code:  
4BS1



Type:  
Option

### KEY SUBJECT AIMS

The Edexcel International GCSE in Business Studies qualification enables students to:

- Develop an interest in, and enjoyment of, business subjects that will be sustained in later life.
- Use relevant terminology, concepts, and methods effectively and recognise the strengths and limitations of the ideas used; to develop and apply their knowledge, understanding and skills to current issues in a wide range of appropriate international and UK contexts.
- Use an enquiring, critical approach to distinguish between facts and opinion and evaluate qualitative and quantitative data, to help build arguments and make informed judgements.
- Appreciate the range of different stakeholder perspectives in relation to business activities.
- Understand the dynamics of business activity and the related considerations of ethics and sustainability in business.

### ASSESSMENT

**Paper 1** – 4BS1/01 Examination of 1 hour and 30 minutes, consisting of four compulsory questions, each worth 20 marks – total of 80 marks in Paper 1. The sub-questions are a mixture of multiple-choice, short-answer, data- response and open-ended questions. Content summary This paper will draw on topics taken from the whole of the subject content. The question scenarios are based on a small business – up to 49 employees.

**Paper 2** – 4BS1/02 Examination of 1 hour and 30 minutes, consisting of four compulsory questions, each worth 20 marks – total of 80 marks in Paper 2. The sub-questions are a mixture of multiple-choice, short-answer, data- response and open-ended questions. This paper will draw on topics taken from the whole of the subject content. The question scenarios are based on a large business – more than 250 employees.

### OVERVIEW OF ASSESSMENT

2 papers in June set and marked externally by Edexcel.

The assessment for this qualification is linear and both papers need to be completed in the same series.

# SUBJECT:

## International GCSE Business



**Availability:**  
June



**Exam Board:**  
EDEXCEL



**Course Code:**  
4BS1



**Type:**  
Option

### UNITS COVERED

1. Business activity and influences on business This section covers the various objectives of a business, changing business environments and the criteria for judging success. The focus is on the importance of having clear business objectives and how the business environment provides opportunities for, and imposes constraints on, the pursuit of these objectives.
2. People in business This section looks at people in organisations, focusing on their roles, relationships, and management in business.
3. Business finance This section explores the use of accounting and financial information as an aid to decision making.
4. Marketing This section focuses on identifying and satisfying customer needs in a changing and competitive international environment.
5. Business operations This section examines the way organisations use and manage resources to produce goods and services.

### GRADING SYSTEM

The IGCSE qualification will be graded and certificated on a nine-grade scale from 9-1. Students whose level of achievement is below the minimum standard for Grade 2 will receive a failing grade of 1 or U.

### COMPLEMENTARY COURSES

This qualification supports progression to: IAS Level Business Studies, IAS Level Economics.

Grade 6 at Key Stage 3 in English and Math's





**SUBJECT:**

# International GCSE Enterprise



**Availability:**  
June



**Exam Board:**  
Cambridge



**Course Code:**  
4BS1



**Type:**  
Option

## KEY SUBJECT AIMS

The aims are to enable students to:

- understand what it means to be enterprising, and the skills required to be enterprising.
- develop the ability to work in an enterprising and independent way.
- develop and apply knowledge, understanding and skills to contemporary enterprise issues in a range of local, national, and global contexts.
- appreciate the roles and perspectives of a range of other people and organisations involved in enterprise and the importance of ethical considerations.
- investigate the world of work and entrepreneurial organisations.
- develop the ability to communicate effectively, in a variety of situations, using a range of appropriate techniques.
- make effective use of relevant terms, concepts and methods when discussing enterprise and enterprising behaviour.

## ASSESSMENT

### Component 1

Written Paper - 50% - 100 marks - Externally assessed - 1 hour 30 minutes.

Short-answer, structured and open-ended questions. This paper is based on a pre-released case study.

### Component 2

Coursework - 50% - 60 marks - Portfolio of evidence from tasks based on candidate's own enterprise project.

Internally assessed and externally moderated

## OVERVIEW OF ASSESSMENT

1 Written Paper in June series marked externally by Cambridge.

1 Coursework element - moderated both internally and externally by Cambridge

Both elements needed for the qualification.





# SUBJECT: BTEC International Level 2 Information Technology



**Availability:**  
June



**Exam Board:**  
EDEXCEL



**Course Code:**  
19390



**Type:**  
Option

## KEY SUBJECT AIMS

The Pearson BTEC International Level 2 Certificate, Extended Certificate and Diploma

qualifications in Information Technology have been developed in the IT sector to

- give full-time learners the opportunity to enter employment in the IT sector. or to progress to Level 3 vocational qualifications
- provide education and training for IT employees
- give opportunities for IT employees to achieve a Level 2 vocationally specific qualification.
- give learners the opportunity to develop a range of skills and techniques, personal.
- skills and attributes essential for successful performance in working life.

## ASSESSMENT

There are 4 units.

The assessment of Pearson BTEC International Level 2 qualifications is criterion referenced and the centre is required to assess learners' evidence against published outcomes of learning and assessment criteria.

Each unit within the qualification has specified assessment and grading criteria which are to be used for grading purposes. A summative unit grade can be awarded at pass, merit, or distinction:

- To achieve a 'pass' a learner must have satisfied all the pass assessment criteria.
- To achieve a 'merit' a learner must additionally have satisfied all the merit grading criteria.
- To achieve a 'distinction' a learner must additionally have satisfied all the distinction grading criteria.
- A grading scale of pass, merit and distinction is applied to all units.

All units in the Pearson BTEC International Level 2 qualifications are assessed through internal assessment, which means that the centre can deliver the programme in a way that suits its learners and relates to local need. The way in which the centre delivers the programme must also ensure that assessment is fair and that standards are consistent over time.



# SUBJECT: BTEC International Level 2 Information Technology



**Availability:**  
June



**Exam Board:**  
EDEXCEL



**Course Code:**  
19390



**Type:**  
Option

## EXAM DETAILS

There is no exam for the course.

## UNIT COVERED AND TOPICS

The Pearson BTEC International Level 2 Extended Certificate in Information Technology qualification totals 300 Notional Learning Hours (NLH).

Learners must achieve both mandatory units and optional units that provide for a combined total value of 30 to achieve the qualification.

These are the units below:

Mandatory units				
Unit	Unit title	Level	Notional Learning Hours	Unit value (NLH/10)
1	Communicating in the IT Industry	2	50	5
2	Working in the IT Industry	2	50	5

Optional units				
Unit	Unit title	Level	Notional Learning Hours	Unit value (NLH/10)
3	Computer Systems	2	100	10
4	Business IT Skills	2	100	10
5	Supporting Organisations with IT	2	100	10
6	Project Planning using IT	2	100	10
7	Installing Computer Hardware	2	100	10
8	Installing Computer Software	2	100	10
9	Customising Software	2	100	10
10	Setting up an IT Network	2	100	10
11	IT Security	2	100	10
12	IT Support	2	100	10
13	IT Fault Diagnosis and Remedy	2	100	10
14	Mobile Communications Technology in IT	2	100	10
15	Mathematics for IT	2	100	10
16	Database Systems	2	100	10
17	Website Development	2	100	10
18	Software Design	2	100	10
19	Object Oriented Programming	2	100	10

20	Procedural Programming	2	100	10
21	Event driven Programming	2	100	10
22	Doing Business Online	2	100	10
23	Computer Graphics	2	100	10
24	Telecommunications Technology	2	100	10
25	Home Entertainment Systems	2	100	10
26	Developing Computer Games	2	100	10
27	Spreadsheet Modelling	2	100	10
28	Multimedia Design	2	100	10
29	Presenting Information Using IT	2	100	10
30	Animation Techniques	2	100	10
31	Interactive Media Production	2	100	10
32	Software Design and Development	3	100	10
33	Database Design	3	100	10
34	Website Production	3	100	10
35	Digital Graphics	3	100	10
36	Spreadsheet Modelling	3	100	10





Availability:  
June



Exam Board:  
EDEXCEL



Course Code:  
19390



Type:  
Option

### FUTURE PATHWAYS UPON COMPLETION

In terms of progression, the design of the course will allow student to further study in GCE Advanced Subsidiary and BTEC Level. The following careers have used BTEC IT as a pathway to employment, Web developer, App developer, Programmer, Cyber Security, Analyst, Teacher, Administrative executive officer

### COMPLEMENTARY COURSES OF STUDY

BTEC Level 3 ICT and Travel and Tourism or ICT

### REQUIREMENTS TO STUDY COURSE

Minimum pass in all subjects in year 9.

### MORE ON BTEC

#### BTEC in QATAR

- The Ministry of Education has recognised the growing demand for BTEC in the Middle East region and the benefits to the education sector in Qatar.
- BTEC qualifications have been awarded the same equivalent status as IGCSE (Level 2) and AS (Level 3) qualifications which are accepted as part of the **Thanaweyah (secondary certificate of education in Qatar)**.
- Although most of our students are applying for universities within the UK; The BTEC qualification is recognised by the Ministry, Army, Police force and many courses at the Qatar foundation universities.

#### BTEC at AJA

- We decided to offer BTEC because it is an alternative vocational course for students who do not need or want to study all exam based, academic subjects. The BTEC course
- is for all types of students and leads to different university and employment options. Currently students who do BTEC also take AS Maths, Physics, Business and I.C.T. (All of the students take AS Arabic).
- We are proud to announce that BTEC has been a success at AJA since gaining approval in 2018 and we are expecting excellent results this year with **100% of students on course to achieve either a C, B or A grade (equivalent to AS)**.
- At AJA we are obliged by the Pearson guidelines to ensure that we deliver courses which are relevant, up to date and reflect the local skills and needs of our students. Our current Travel and Tourism student's assignments look at the Qatar Airways business model. Business students will likely focus on



Availability:  
June



Exam Board:  
EDEXCEL



Course Code:  
19390



Type:  
Option

Qatar's leading banks and Qatar Petroleum or Gas in the energy sector, whereas our sports students would focus on local Sports clubs and the Qatar 2020 World Cup as part of their assignments.

### BTEC Assessment

- ♦ **There are no exams for BTEC. 100% of the assessment is assignment based.** Students
- ♦ make use of internet research and the latest Microsoft tools to complete their assignments.
- ♦ All BTEC qualifications will be Internally assessed by our Pearson qualified assessors as AJA is a recognised Pearson exam centre, chosen by students all round Qatar to sit their exams.
- ♦ Pearson does not (usually) set exams and any internal exam style assessments will be focused on vocational or practical skills which will be carried out by the assessor (subject teacher).

### Pearson

- ♦ BTEC Vocational Qualifications are offered by Pearson (The world's leading learning company)
- ♦ Pearson are licensed by the UK government as a State Awarding Organisation. **They**
- ♦ **are the Largest Awarding Organisation in the UK and award EDEXCEL qualifications.**
- ♦ Pearson work in partnership with Sector Skills Councils and local providers.

### Why choose BTEC?

- ♦ The Business and Technology Education Council was set up in 1984 (UK) to provide high quality, hands-on vocational qualifications grounded in the real world of work.
- ♦ Taken as a main course, alongside GCSEs and AS levels, or as part of an apprenticeship, a BTEC's all about learning by doing to help students develop the practical knowledge and skills employers and universities are looking for. This is why a BTEC qualification can increase a students' employment prospect.

A qualification certifies that someone understands the skills and knowledge that are necessary for different occupations that's why **BTEC-qualified students keep applying what they learn at university and throughout their future career in the real world of employment.**

- ♦ The specifications are based on National Occupational Standards, recognised by potential employers.
- ♦ Qualifications are internationally recognised and regulated by Ofqual (the UK government regulator).



## SUBJECT:

### International IGCSE History



Availability:  
June



Exam Board:  
EDEXCEL



Course Code:  
4HI1



Type:  
Option

## KEY SUBJECT AIMS

The Edexcel International GCSE in History qualification will enable students to:

- Acquire knowledge and understanding of selected periods and/or aspects of history, exploring the significance of historical events, people, changes, and issues.
- Use historical sources critically, in context, recording significant information and reaching conclusions.
- Organise and communicate their knowledge and understanding of history
- Draw conclusions and make historical judgements.

## ASSESSMENT

There are 2 papers.

**Paper 1 (Depth Study)** – 4HI1/01 A 1.5-hour examination paper. The total number of marks is 60 and is worth 50% of the total IGCSE mark.

**Paper 2 (Investigation and Breadth Study)** – 4HI1/02 A 1.5-hour examination paper. The total number of marks is 60 and is worth 50% of the total IGCSE mark.

## EXAM DETAILS

2 papers in June set and marked externally by Edexcel - Grades 9 to 1 are available.

## UNIT COVERED AND TOPICS

The IGCSE in History is designed as a 2-year course. The course has 4 options taught over the 2 years. The first 2 options are completed in Year 10 and the final 2 in Year 11

**Option 1:** (Year 10) The USA, 1918-41

**Option 2:** (Year 10) Development of dictatorship: Germany, 1918-45

**Option 3:** (Year 11) The changing role of international organisations: The League and the UN, 1919 -c2011

**Option 4:** (Year 11) A divided union: Civil rights in the USA, 1945-74



**SUBJECT:**

**International IGCSE History**



**Availability:**

**June**



**Exam Board:**

**EDEXCEL**



①

**Course Code:**

**4HI1**



**Type:**

**Option**

## **FUTURE PATHWAYS UPON COMPLETION**

In terms of progression, the design of the course will allow student to further study in IB, GCE Advanced Subsidiary and A2 History.

The following careers have used History as a pathway to employment: Advertising Executive, Analyst, Businessman, Broadcaster, Judge, Lawyer, Personnel Manager, Researcher, Teacher

## **COMPLEMENTARY COURSES OF STUDY**

Global Citizenship, Geography, Religious Education, English

## **REQUIREMENTS TO STUDY COURSE**

Grade 6 at Key Stage 3 in History and English







# SUBJECT:

## International GCSE Global Perspectives



**Availability:**  
June



**Exam Board:**  
Cambridge



**Course Code:**  
0457



**Type:**  
Option

### KEY SUBJECT AIMS

- Become independent and empowered to take their place in an ever-changing, information-heavy, interconnected world.
- Develop an analytical, evaluative grasp of global issues and their causes, consequences, and possible courses of action.
- Enquire into, and reflect on, issues independently and in collaboration with others from different cultural perspectives.
- Work independently as well as part of a team, directing much of their own learning with the teacher as an active facilitator.
- Consider important issues from personal, local and/or national and global perspectives and understand the links between these.
- Critically assess the information available to them and support judgements with lines of reasoning
- Communicate and empathise with the needs and rights of others.

### ASSESSMENT

- Written examination – 35% of the IGCSE qualification - 1 hour 15-minute written examination
- Individual report coursework – 30% of the IGCSE qualification
- Team project coursework – 35% of the IGCSE qualification

### UNITS COVERED AND TOPICS

- Demographic change
- Education for all
- Employment
- Fuel and energy
- Globalisation
- Law and criminality
- Migration
- Transport systems

### FUTURE PATHWAYS

- Journalist
- Legal assistant
- Medical sector
- Business consultant
- Political affairs
- Education sector

### COMPLEMENTARY SUBJECTS

Travel and Tourism, Geography

### REQUIREMENTS TO STUDY COURSE

Grade 3 in English



# SUBJECT:

## International GCSE Travel and Tourism



**Availability:**  
June



**Exam Board:**  
Cambridge



**Course Code:**  
0471



**Type:**  
Option

### KEY SUBJECT AIMS

- The ability to recall factual information.
- To collect evidence from both primary and secondary sources.
- To communicate ideas in an accurate, concise, and logical manner.

### ASSESSMENT

Travel and Tourism is comprised of a coursework element of study and a written examination.

The coursework makes up 40% of the overall IGCSE grade.

The written examination makes up 60% of the overall IGCSE grade.

### EXAM DETAILS

One 2 hour written examination.

### UNITS COVERED AND TOPICS

- Unit 1 – The travel and tourism industry
- Unit 2 – Features of worldwide destinations
- Unit 3 – Customer care and working procedures.
- Unit 4 – Travel and tourism products and services
- Unit 5 – Marketing and promotion
- Unit 6 – The marketing and promotion of visitor services

### FUTURE PATHWAYS

Travel Agent  
Business Consultant  
Journalist  
Travel Writer

### COMPLEMENTARY SUBJECTS

Global perspectives, Geography

### REQUIREMENTS TO STUDY COURSE

Grade 3 in English



**SUBJECT:**

## International GCSE Fine Art



**Availability:**  
June



**Exam Board:**  
EDEXCEL



**Course Code:**  
4FA1



**Type:**  
Option

### KEY SUBJECT AIMS

There are many skills, techniques, materials, processes, and concepts that are essential to all areas of study in fine art. In addition to any specialist requirements listed under the chosen area(s) of study, students should develop a practical knowledge and understanding of:

- The use of formal elements and visual communication through a variety of approaches.
- The use of observational skills to record from sources and communicate ideas.
- Characteristics of media and materials such as wet and dry, malleable, resistant, and digital.
- Properties of colour and light such as hue, tint, saturation, and tone.
- The effects and creative potential of combining and manipulating different two-dimensional and three-dimensional materials and media.
- The use of digital and/or non-digital applications.

### ASSESSMENT

Internally prepared and marked, externally moderated.

### OVERVIEW OF ASSESSMENT

#### **Component 1:** Personal Portfolio

Internally set personal portfolio of work based on centre-devised theme(s), project(s), or task(s).

#### **Component 2:** Externally set Assignment.

Externally set assignment based on the same endorsed title as Component 1, to be marked externally.

### UNITS COVERED

Areas of study for Fine Artwork must demonstrate integrated knowledge, understanding and skills. Work is not limited to one area of study and students could develop work in at least one of the following areas of study.

1. Drawing
2. Lens-/light-based media
3. Mixed media
4. Printing
5. Painting
6. Sculpture
7. Drawing and other materials processes



**SUBJECT:**

**International GCSE Fine Art**



**Availability:**  
June



**Exam Board:**  
EDEXCEL



**Course Code:**  
4FA1



**Type:**  
Option

## GRADING SYSTEM

The IGCSE qualification will be graded and certificated on a nine-grade scale from 9-1. Students whose level of achievement is below the minimum standard for Grade 2 will receive a failing grade of 1 or U.

## COMPLEMENTARY COURSES

This qualification supports progression to: AS Level ART & Design.

## NOTES

For more information:

<http://qualifications.pearson.com/en/qualifications/edexcel-international-gcses-and-edexcel-certificates.html>







SUBJECT:

GCSE Psychology



Availability:  
June



Exam Board:  
EDEXCEL



①

Course Code:  
1PS0



Type:  
Option

## KEY SUBJECT AIMS

The Edexcel British GCSE in Psychology enables students to.

- Use specialist vocabulary, psychological concepts, terminology, and convention to engage in the process of psychological enquiry.
- Acquire knowledge and understanding of psychology, developing an understanding of self and others, and how psychological understanding can help to explain everyday social phenomena.
- Understand how psychological research is conducted, including the role of the scientific method and data analysis.
- Present information, develop arguments and draw conclusions through a critical approach to psychological evidence, developing as reflective thinkers.
- Develop an understanding of the relationship between psychology and personal, moral, social, and cultural issues, and develop an understanding of ethical issues in psychology.
- Develop an understanding of psychological issues, the contribution of psychology to individual, social and cultural diversity, and how psychology contributes to society.

## ASSESSMENT

There are 2 papers.

**Paper 1** – 1PS0/01: A 1 hour and 45 minutes examination paper. The total number of marks is 98 and worth 55% of the total GCSE mark.





SUBJECT:

GCSE Psychology



Availability:  
June



Exam Board:  
EDEXCEL



Course Code:  
1PS0



Type:  
Option

## UNIT COVERED AND TOPICS

The GCSE in Psychology is designed as a 3-year course.

### Section A - 6 compulsory topics and two optional taught over the 3 years.

Topic 1: Development – How did you develop?

Topic 2: Memory – How does your memory work?

Topic 3: Psychological problems – How would psychological problems affect you?

Topic 4: The brain and neuropsychology – How does your brain affect you?

Topic 5: Social influence – How do others affect you?

### Section B - Topics 6 to 10 are optional; students must study two of them. Topic 11 is compulsory.

Topic 6: Criminal psychology – Why do people become criminals?

Topic 7: The self – What makes you who you are?

Topic 8: Perception – How do you interpret the world around you?

Topic 9: Sleep and dreaming – Why do you need to sleep and dream?

Topic 10: Language, thought and communication – How do you communicate with others?

### Section C -

Topic 11: Research methods – How do you carry out psychological research?

## FUTURE PATHWAYS UPON COMPLETION

The design of the course provides a basis of progression to further study in IB, GCE Advanced Subsidiary and Advanced Level Psychology. Supports careers in medical science, psychological research, teaching, Psychiatry, Criminology and Counselling.

## COMPLEMENTARY COURSES OF STUDY

Chemistry, Physics, Geography, Mathematics

## REQUIREMENTS TO STUDY COURSE

Grade 6 at Key Stage 3 in English, Science and Mathematics





**SUBJECT:**

**GCSE Physical Education**



**Availability:**  
June



**Exam Board:**  
EDEXCEL



**Course Code:**  
1PE0



**Type:**  
Option

## TOPICS AND UNITS COVERED

### **Component 1: Fitness and Body Systems**

Topic 1: Applied anatomy and physiology Topic

2: Movement analysis

Topic 3: Physical training

Topic 4: Use of data

### **Component 2: Health and Performance** Topic

1: Health, fitness, and well-being. Topic 2:

Sport psychology.

Topic 3: Socio-cultural influences.

Topic 4: Use of data

### **Component 3: Practical Performance**

- Skills during individual and team activities. General
- performance skills

### **Component 4: Personal Exercise Programme (PEP)**

- Aim and planning analysis.
- Carrying out and monitoring the PEP.
- Evaluation of the PEP

## COMPLEMENTARY COURSES

Biology, English literature, Psychology, Sociology.

## FUTURE PATHWAYS UPON COMPLETION

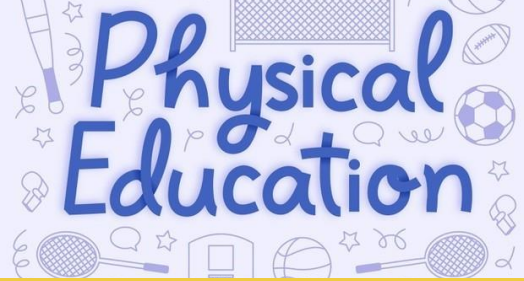
In terms of progression, the design of the course will allow student to further study in.

- A Level in Physical Education.
- Pearson BTEC International Level 2 Diploma in Sport

The following careers have used Sports as a pathway to employment.

- Sports Nutritionist
- Sports Science / Sports medicine
- Sports coach /consultant.
- Strength and Conditioning trainer
- Human kinetics
- Professional sportsperson.
- Sport Psychologist
- Physiotherapist.
- Sports policy at local and national level.
- Diet and fitness instructor / Personal trainer
- PE teacher.





**SUBJECT:**

**GCSE Physical Education**



**Availability:**  
June



**Exam Board:**  
EDEXCEL



**Course Code:**  
1PE0



**Type:**  
Option

## REQUIREMENTS TO STUDY COURSE

Grade 5 at Key Stage 3 in English, Science and Mathematics

## NOTES

For more information:

<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/physical-education-2016.html>





# Year 12 & Higher Education

## Choosing your AS options:

The subjects you choose at **IGCSE** level will determine your career opportunities in the future. Remember to choose your options carefully by researching your relevant career path, but do not pick a subject because of your friend or that you happen to 'like' a certain teacher.

Your optional choices should be the subjects which you are **most** interested in, so do not make the choice without thinking about it and speaking to staff, friends, and family. Remember the subjects you choose will complement the degree course you would like to do pursue at university.

On the next page is a guideline of subjects you may want to pursue at AS level, if you are thinking about a particular career. Although, it's possible to be accepted with 2 AS levels, it's highly recommended that you study a minimum of at least **3 AS levels** (most universities do not accept Arabic AS). To get into a "good" university, and if you wish to pursue a career in medicine, engineering, or any other well sought-after profession, then it's **imperative** to study a **minimum** of 3 AS levels (depending on your choice of university and career pathway).

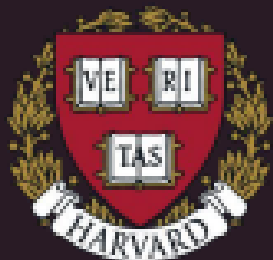


# Entry requirements for universities of Qatar Foundation:

UNIVERSITY	COURSES OFFERED	NUMBER OF IOGSE'S REQUIRED	NUMBER OF AS LEVELS REQUIRED AND CORE SUBJECTS
 <b>Weill Cornell Medicine-Qatar</b> <b>Weill Cornell</b>	Medicine	5 9-7	5 AS A*- B – including Math, English, Biology, Chemistry and Physics
 <b>Carnegie Mellon University</b> <b>Carnegie Mellon University</b>	Computer Science, Information systems, Biological sciences and Business	5 9-8	4 AS levels <b>(B-Tec only accepted as 5th AS)</b> <b>Business:</b> Math and Business studies <b>Biological Sciences:</b> Math, Chemistry and Biology <b>Information Systems:</b> Math and any one Science <b>Computer Science:</b> Math, Physics or Computer Science
 <b>Texas A&amp;M</b>	Engineering (chemical, mechanical, electrical and petroleum)	5 9-8 ( Physics and sciences is a must)	<b>3 AS levels Engineering (chemical, mechanical, electrical and petroleum):</b> Physics is compulsory
 <b>Georgetown University</b>	Culture and Politics, International Economics, International History	5 9-5 (Nothing below a C is accepted)	4 AS levels (Math is compulsory minimum B)
 <b>NORTHWESTERN UNIVERSITY IN QATAR</b> <b>Northwestern University</b>	Media and Communication and Journalism	5 9-5	3 or 4 AS levels (English is a must)
 <b>Virginia Commonwealth University</b>	Art and Design, Graphic Design, Interior Design and Fashion Design	5 9-5	AS levels + portfolio for art and design, Art, and Design
 <b>جامعة قطر</b> <b>QATAR UNIVERSITY</b> <b>University of Qatar</b>	Law, Business, Pharmacy, Engineering, and other Bachelors	5 9-4 Early admission A* - C ( Do not accept B-Tec)	2 AS levels A*- D Do not accept B-Tec as AS 80% equivalent for early admission

# INSTITUTIONS

1 HARVARD  
UNIVERSITY



**Cambridge,  
Massachusetts**

**RECOMMENDED FOR:**

Medicine, Law, Business

2 COLUMBIA  
UNIVERSITY

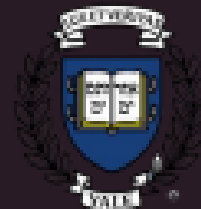


**New York,  
New York**

**RECOMMENDED FOR:**

Medicine, Law, Business

3 YALE  
UNIVERSITY



**Yale University**



**New Haven,  
Connecticut**

**RECOMMENDED FOR:**

Medicine, Law, Business

4 UNIVERSITY OF  
PENNSYLVANIA



**Philadelphia,  
Pennsylvania**



**RECOMMENDED FOR:**

Medicine, Law, Business

5 PRINCETON  
UNIVERSITY



**PRINCETON  
UNIVERSITY**

**Princeton, New  
Jersey**



**RECOMMENDED FOR:**

Medicine, Engineering

6 CORNELL  
UNIVERSITY



**Cornell University**

**Ithaca,  
New York**



**RECOMMENDED FOR:**

Medicine, Law,  
Business, Engineering

7 BROWN  
UNIVERSITY



**Providence,  
Rhode Island**

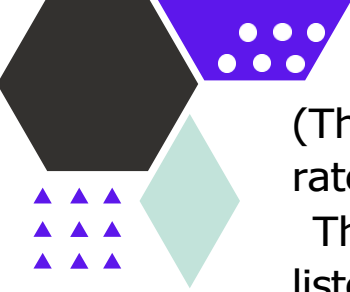
**RECOMMENDED FOR:**

8 DARTMOUTH  
COLLEGE



**Hanover,  
New Hampshire**

**RECOMMENDED FOR:**



(The Ivy League schools are highly selective, with acceptance rates since 2018 being 10% or less at each of the universities).

The universities on the previous and the one's below are all listed on the **"Hamad Bin Khalifah Al Thani"** scholarship list.

## TOP 10 UK UNIVERSITIES:



1. University of Cambridge



2. University of Oxford



3. UCL (University College London)



4. Imperial College London



5. KCL (King's College London)



6. University of Edinburgh



7. University of Manchester



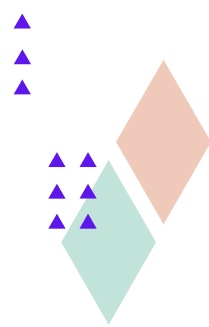
8. LSE (London School of Economics)



9. University of Bristol



10. University of Warwick





# "Hamad bin Khalifa Al Thani"

## Scholarship

### Undergraduate entry requirements:

- The applicant must be a Qatari citizen.
- The applicant must have a high school certificate (**minimum average of 95%**) or its equivalent during the last five years.
- The applicant must apply to study at a university on the list of Sheikh "Hamad bin Khalifa Al Thani" scholarship (refer to the list in the table below).
- Scholarship recipient must obtain an acceptance of a university on the list.
- Scholarship recipient must not have a degree similar to the required degree.
- After graduation the scholarship recipient **must** work in the service of the State for a period equal to the scholarship period
- Scholarship recipient should pass a personal interview.

### Financial incentives:

The Scholarship recipient gets an annual bonus subject to successful completion of the academic year, as follows:

- Excellent - a reward of (50,000) fifty thousand QR.
- Very good - a reward of (40,000) forty thousand QR.
- Good - a reward of (30,000) thirty thousand QR.

### Outstanding Performance Scholarship (University of Qatar)

This scholarship is offered to the University of Qatar current and undergraduate students whose performance is outstanding in university courses.

Benefits:

**These Scholarships include exemption from tuition fees only.**

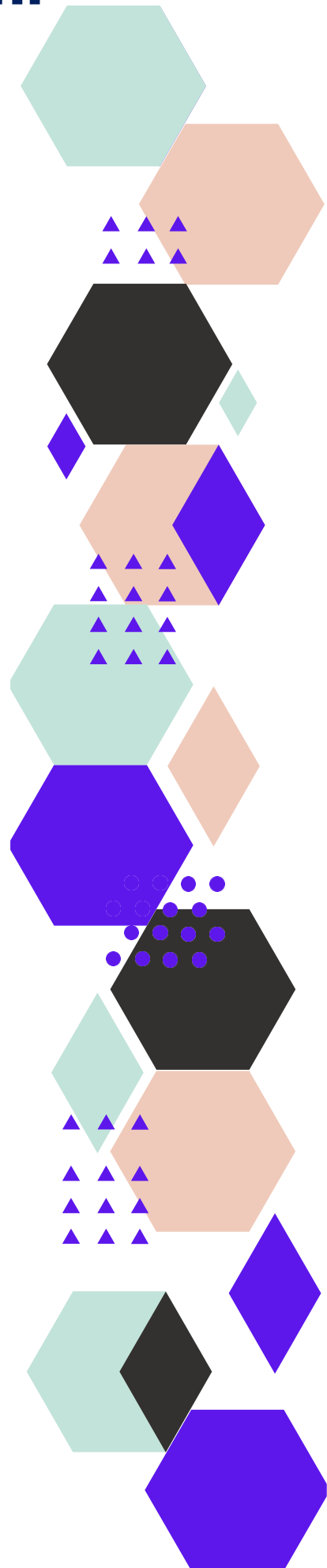
Qualifications:

1. Must be enrolled in Qatar University.
2. Must have minimum cumulative GPA of 3.50 out of 4.00.
3. Must have completed at least 30 credit hours in QU.
4. Students with the highest cumulative GPA will be selected.

### For more information:

[http://www.qu.edu.qa/students/admission/scholarships/scholarship\\_types.php](http://www.qu.edu.qa/students/admission/scholarships/scholarship_types.php)

**Many companies also offer sponsorship and scholarship programmes for high school students.**



# Emiri Scholarship Universities



	University	Country
1	Browns University	USA
2	California Institute of Technology	USA
3	Columbia University	USA
4	Cornell University	USA & Qatar
5	Dartmouth University	USA
6	Duke University	USA
7	Georgetown University	Main campus in USA only
8	Harvard University	USA
9	Imperial College London	UK
10	Johns Hopkins University	USA
11	King's College London	UK
12	Massachusetts Institute of Technology (MIT)	USA
13	McGill University	Canada
14	New York University	USA
15	Northwestern University	Main campus in USA only
16	Princeton University	USA
17	Rice University	USA
18	Stanford University	USA
19	University College London	UK
20	University of British Columbia	Canada
21	University of California, Berkeley	USA
22	University of California, Los Angeles	USA
23	University of Cambridge	UK
24	University of Chicago	USA
25	University of Melbourne	Australia
26	University of Michigan-Ann Arbor	USA
27	University of Oxford	UK
28	University of Pennsylvania	USA
29	University of Tokyo	Japan
30	Yale University	USA

# Policies and Procedures for Change of Block

AJA administration gives clear and relevant information, IGCSE students tend to select adequate blocks. A few of the reasons may be a change of career plans and/or no aptitude for a specific subject in the block.

The students have an opportunity to change their choice of block on or before **a certain date in September** provided, they follow the following procedures:

- A form which needs to be completed and returned to the Careers Advisor, requesting a change of block, with relevant details including the student's name, class, chosen block, reason for the change date and signature of the parent.
- The request is subject to Head of Secondary Department approval.
- Charges are applicable on new textbooks.
- Submitting a request does not guarantee a change of block as sometimes there may not be a vacancy in the subject group or the reason for change may not be valid.

Requests for change of blocks need to be submitted by a certain date. Any requests after the date will not be considered. The time frame for change is planned in such a way as to minimise loss of learning time for the student, and not to affect the teaching and learning process in school.



# Access arrangements and special consideration

## What are access arrangements?

Access arrangements are **requested by your schools or colleges before you complete an assessment** and allow them to make small changes to the way the assessment is delivered or completed.

These 'reasonable adjustments' allow students with special educational needs, disabilities, or temporary injuries to show what they know and can do **without changing the integrity or the demands of the assessment**.

Some examples of access arrangements include supervised rest breaks, extra time and/or use of:

- a reader or computer reader
- 'Read aloud' software or an exam reading pen.
- a scribe or voice recognition technology
- a word processor
- a bilingual translation dictionaries.

## What is special consideration?

Special consideration is **a post-exam adjustment to your mark or grade** to reflect personal circumstances that affected your performance during an assessment.

There are a wide range of reasons why special consideration may be requested and although it can't remove the difficulty you faced, **it can go some way to taking emotional or physical difficulties into account**.

There are times when emotional or physical difficulties mean that you shouldn't take an assessment. If you think this may be the case, you should discuss your concerns with your school or college.

## Who do you need to contact?

In order to request special consideration or access arrangements, please visit our exams officers by mid semester 1 exams.

You will need to provide supporting documents to support the claim and undergo an analysis from the Head of Learning Support.

Deadlines for submitting requests is 21<sup>st</sup> January 2024.

For more information email our exams officers: [nour.jomaa@taallumgroup.com](mailto:nour.jomaa@taallumgroup.com) or [herminia.pelicano@aja.edu.qa](mailto:herminia.pelicano@aja.edu.qa)



# Frequently Asked Questions (FAQs)

## WHAT ARE YOUR CORE SUBJECTS?

There are four subjects which are core subjects: Arabic, Mathematics, English (first or second language), and a Science subjects (Single, Biology, Physics, and Chemistry)

## WHAT DO THE DIFFERENT PATHWAYS MEAN?

In order to help you achieve the Thanweya, we will help guide you to the options on one of the 3 pathways to help ensure you have the best opportunity to succeed.

## WHAT IS THE DIFFERENCE BETWEEN iGCSE AND BTEC?

The BTEC is awarded to the learners mainly for the vocational subjects, whereas the iGCSE is awarded to the learners for several academic and applied subjects. Another difference is that the BTEC is coursework, and the iGCSE can include an exam and/or coursework element.

## HOW MANY SUBJECTS DO I HAVE TO PICK?

You will have 7 subjects in total, you will be guided by your house leader and our careers counsellor to help you select the most suitable options.

## ARE THERE REQUIREMENTS TO JOIN COURSES?

To have the best opportunity to access the content, we have some courses which would be better suited if you have a certain level of literacy or technical skills e.g. Computer Science is an example of one.

## CAN I CHANGE MY SUBJECTS OR HAVE A RESERVE SUBJECT?

You will select a reserve subject so that in the event you want to change or the requirements are too high, you will be placed there. There is a window to change, you will need to speak with your house leader to see if it is possible and it must be before the deadline.

## HOW DO I KNOW WHAT SUBJECTS TO TAKE?

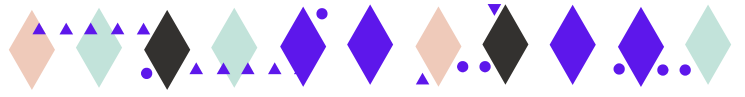
As a rule, choose the subjects which you like most and work hardest in, whilst aiming to keep a broad range. You will need to work hard in year 9 to help you access certain options.

## ARE THERE ANY COMBINATIONS OF SUBJECTS I CANNOT TAKE?

Yes, you can not select certain combinations such as:

- BTEC ICT, ICT and Computer Science
- Business with Enterprise
- Single Science with other sciences





## Al Jazeera Academy

PO Box 22250 Doha, Qatar.

Telephone: +974 40329666

Enquiries: [info@aja.edu.qa](mailto:info@aja.edu.qa)

School Webpage: [info@aja.edu.qa](http://info@aja.edu.qa)

