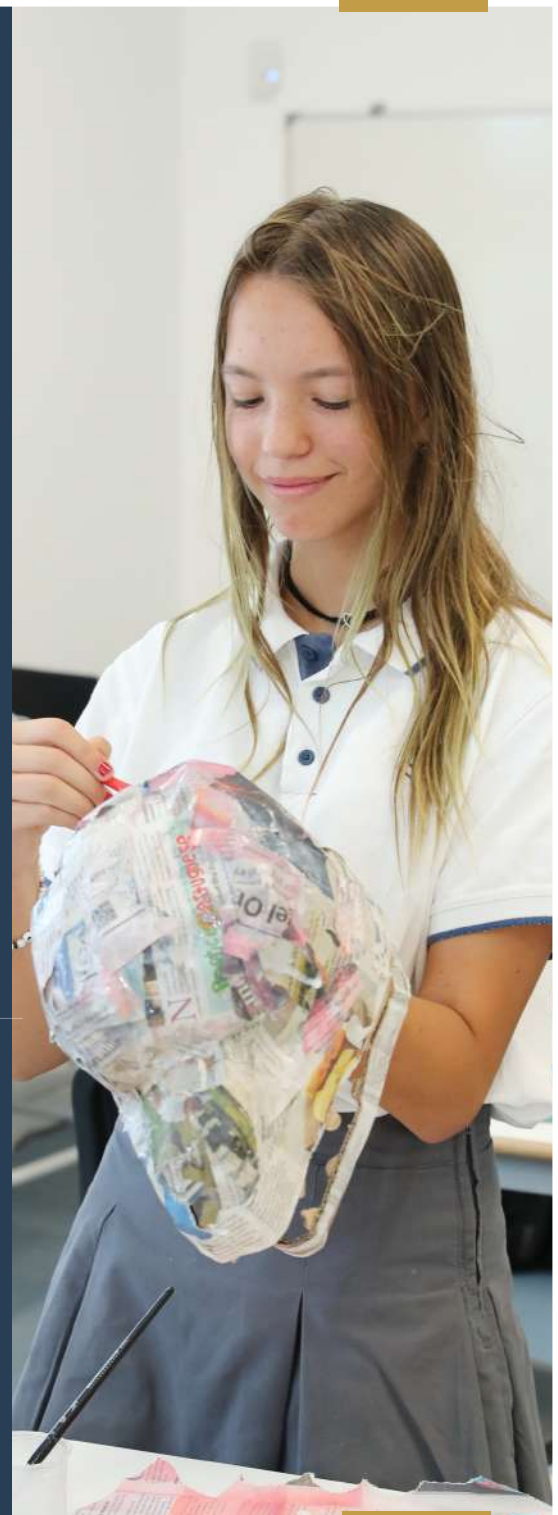




Nobel Algarve
BRITISH
INTERNATIONAL
SCHOOL

IGCSE Options booklet





Introduction

Dear Y9 Student,

Welcome to the Year 9 Options Booklet.

You are now embarking on one of the most important decisions of your educational career. Making sure you pick the Key Stage 4 (KS4) courses that are right for you will make a big difference to the next two years and beyond.

It is an important decision, but we are with you to help you get it right.

Speaking to your parents, your teachers and your Form Tutor will also be important. These groups of people know you best and can give you personalised advice based on this. Also, there is no substitute for doing your own research. Please gather as much support as you can over the next few weeks to help you decide. Once your choices have been made and agreed, it best to stick with these and not to change after the IGCSE courses start.

You will be working on the IGCSE courses you choose throughout Year 10 and 11. KS4 is demanding so it's important to be confident that you like the subjects you have chosen, and that you know you can do well in them.

We are very proud of every subject area and every teacher here at Nobel Algarve Almancil, and have great confidence in our staff. We know whichever courses you choose to do, you will receive the highest quality teaching and opportunities that rival any in other schools internationally. You will be supported at every stage by your Form Tutor, Head of Secondary, our IB Coordinator, and all subject teachers.

However, you also need to know that being successful at KS4 demands maturity, and that maturity begins now by making sure you choose your courses wisely.

We very much look forward to supporting you with this process and the next exciting chapter in your life at Nobel Algarve Almancil.



“All students are challenged
to be the best they can be.”



IGCSE Grading

Grading



New grading structure	Current grading structure
9	A*
8	
7	
6	B
5	
4	
3	C
2	
1	
U	U

Depending on which format you choose, you will receive grades in either grading system. The traditional A* - G or the newer 9 – 1. Don’ t worry, Sixth Forms, universities, and employers value them both equally.



Please follow the link below should you need further information:

<https://ofqual.blog.gov.uk/2018/03/02/gcse-9-to-1-grades-a-brief-guide-for-parents/>



Choosing subjects



Choosing subjects

As a starting point, we would suggest students ask themselves the following questions and use the answers to guide their thinking...

Do I enjoy this subject?

For example, when sitting down to work in this lesson, or when completing homework at home, you might feel more motivated than you do with other subjects.

Am I doing well in this subject?

For example, you might find that you consistently get good feedback from your teacher in this subject and have consistently achieved good marks

What do I want to do after GCSE?

Does this subject directly, or indirectly feed into courses at IBDP? For example, if you want to study History at Higher Level at IBDP then you will need to have done History iGCSE. This is not the case with everything.

Does my preferred way of working fit with the demands of this subject?

For example, if you like writing essays and are confident drafting and re-drafting pieces of work, then more literacy based subjects (such as History) are probably well suited to you. If you like completing practical work and are happy planning larger projects, then DT is probably well suited to you.

What do I want to study University? Making sure you have a broad range of subjects that feed into the IB Diploma programme and degree subjects is probably advisable.

University Expectations

Although university requirements vary around the world, there is an overwhelming expectation that students need to achieve at least six (i)GCSE at Grade C or above. This is the case for anyone wishing to apply to Portuguese universities. UK universities will also expect students to have achieved at least a grade C or above in English, Mathematics and a Science (i)GCSE.



IGCSE Options



List of subjects and option groups

All pupils will study English Language, Mathematics, Biology and a language as part of their core curriculum. Students are encouraged to also study an additional science and a Humanities subject as part of their 4 option subjects.

Can I change my mind?

It may, in special circumstances, be possible to change your mind after consultation with the Head of Secondary but this is strongly discouraged. Joining a course late is difficult! It would be much better to spend time now wisely and make an informed choice now.

Will I get the subjects I ask for?

Whilst we will endeavour to accommodate your combination of subjects, some combinations cannot be met due to timetabling constraints. Subjects where demand is very small (less than 5 students) may be withdrawn. In these cases, the students affected will be advised and asked to re-opt.



IGCSE First Language English

IGCSE First Language English



Exam Board: Cambridge **Subject Code Number:** 0500 **Assessment:** Exams in May/June of Year 11

Extended (for grades A* - E)

Paper 1: Reading

- Written paper
- 2hrs
- worth 50% of total marks
- External assessment

Paper 2: Directed Writing and Composition

- Written paper
- 2hrs
- worth 50% of total marks
- External assessment

Course content:

- Comprehension Questions and how writers achieve effects Question (Extended)
- Extended Response (various writing forms learned: letters, reports, journals, speeches...)
- Summary Writing
- Directed Writing – Discursive or argumentative letters or articles
- Composition Writing – Descriptive and Narrative

Link to course

<https://www.cambridgeinternational.org/Images/635230-2024-2026-syllabus.pdf>

A photograph of a stack of books. The top book is open, showing its pages. The books are stacked on a surface. The background is a blurred library with many books on shelves.

IGCSE Literature

IGCSE Literature*



Exam Board: Cambridge **Subject Code Number:** 0475 **Assessment:** Exams in May/June of Year 11

Paper 1	Poetry and Prose	• 1h30m • 50% of total marks
Paper 2	Drama (Open Text)	• 45m • 25% of total marks
Paper 3	Unseen	• 1h15m • 25% of total marks

Course Content

The Cambridge International IGCSE Literature course covers the following topics:

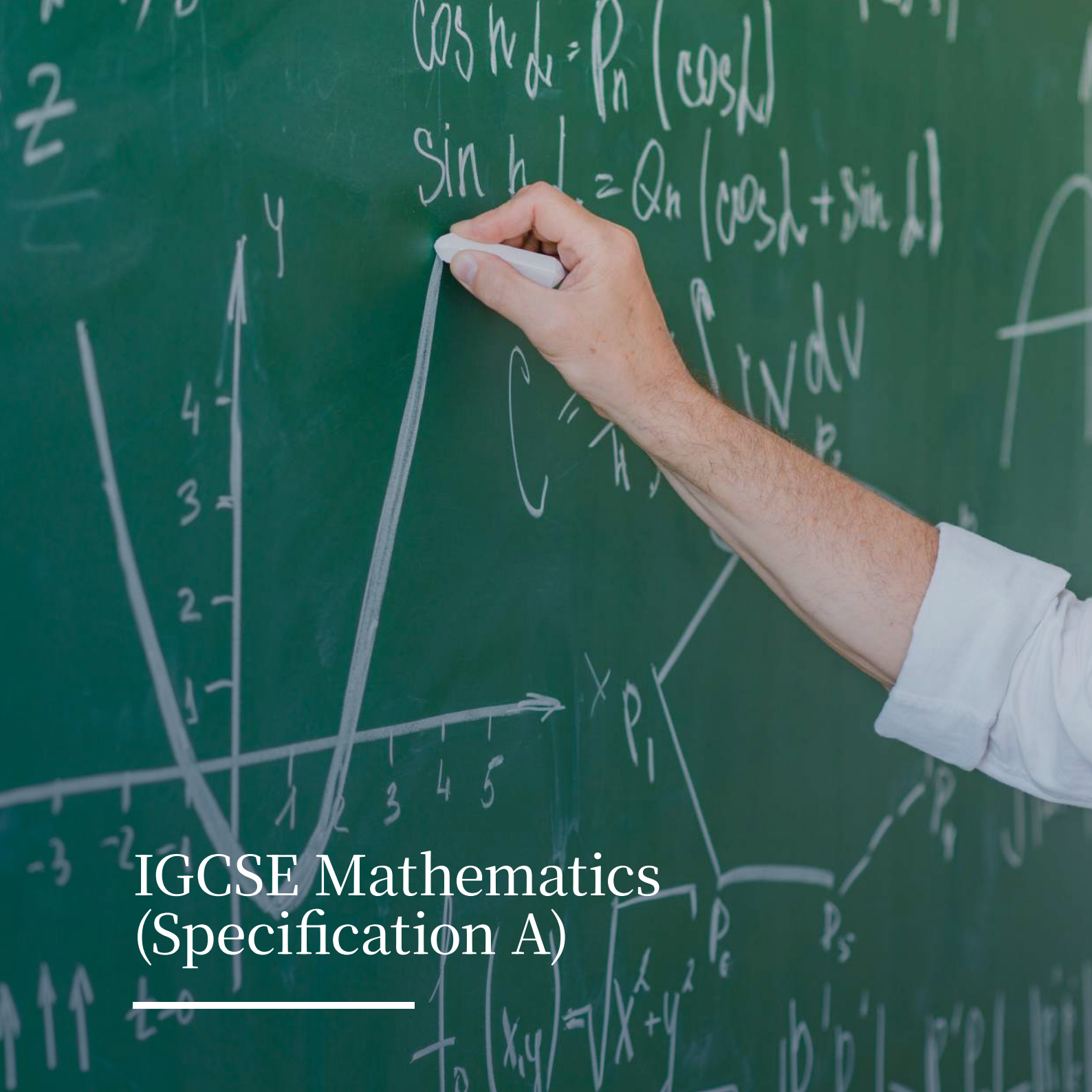
- Poetry
- Prose
- Drama

*** Please note:**

This is a selective subject. Pupils are only entered onto the course according to their ability in accordance with the Literature teacher.

Link to course

<https://www.cambridgeinternational.org/programmes-and-qualifications/english-literature-0475/>

A hand in a white shirt sleeve is writing on a green chalkboard with a piece of white chalk. The chalkboard is filled with various mathematical content. At the top, there are two equations: $\cos h u = P_n(\cosh u)$ and $\sin h u = Q_n(\cosh u + \sinh u)$. Below these, there is a graph of a parabola opening upwards on a Cartesian coordinate system. The y-axis is labeled 'y' and has tick marks at 1, 2, 3, and 4. The x-axis has tick marks at 1, 2, 3, 4, and 5. The parabola's vertex is at approximately (2, 1). To the right of the graph, there is a partial equation $C = \frac{1}{h} \int N dv$. Further down and to the right, there are several points labeled $P_1, P_2, P_3, P_4, P_5, P_6$ connected by lines, suggesting a geometric or coordinate geometry problem. At the bottom, there is a formula $(x, y) = \sqrt{x^2 + y^2}$. The overall scene is a classroom or lecture hall setting, with the focus on the mathematical work being done on the chalkboard.

IGCSE Mathematics (Specification A)



IGCSE Mathematics (Specification A)

Exam Board: Pearson Edexcel **Subject Code Number:** 4MA1 **Assessment:** Exams in May/June of Year 11

Foundation and Higher Tier

- Two written papers
- Each paper is 2 hours
- Each paper out of 100 marks
- Each paper 50% of weighting

Course Content

The Edexcel International IGCSE Mathematics course is arranged into four large National Curriculum topic areas:

- **Number**
Integers, Fractions, Decimals, Powers and Roots, Set Language and Notation, Percentages, Ratio and Proportion, Degree of Accuracy, Standard Form.
- **Algebra**
Algebraic Manipulation, Expressions and Formulae, Linear Equations, Proportion, Simultaneous Equations, Quadratic Equations, Inequalities, Sequences, Function Notation, Graphs, Calculus.
- **Geometry**
Angles, lines and triangles, Polygons, Symmetry, Constructions, Circle Theorems, Trigonometry and Pythagoras Theorem, Area and Volume, Similarity, Vectors, Transformations.
- **Statistics**
Graphical Representation of Data, Statistical Measures and Probability.

Link to course

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



IGCSE French

Compulsory Language subjects (pick one)

IGCSE French



Exam Board: Cambridge **Subject Code Number:** 0520 **Assessment:** Exams in May/June of Year 11

Paper 1	• Listening	• 50m	• worth 25%
Paper 2	• Reading	• 1h	• worth 25%
Paper 3	• Speaking	• 10m	• worth 25%
Paper 4	• Writing	• 1h	• worth 25%

Course Content

The Cambridge International IGCSE French course covers the following topics:

- Everyday Activities;
- Personal and Social Life;
- The World Around Us;
- The World of Work;
- The International World

Link to course

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-french-foreign-language-0520/>



IGCSE Portuguese Foreign Language

Compulsory Language subjects (pick one)

IGCSE Portuguese (Foreign Language)



Exam Board: Pearson Edexcel Level 1/Level **Subject Code Number:** IPG0 **Assessment:** Exams in April/ May/June

Paper 1	Listening and understanding in Portuguese	35 minutes (F. Tier) or 45 minutes (H. Tier), including 5 minutes of reading time 50 marks - 25%	- Multiple choice answers - Short answer questions
Paper 2	Speaking in Portuguese	7-9 minutes (F. Tier) or 10-12 minutes (H. Tier), plus preparation time 70 marks - 25%	- Role play - Picture-based task - Conversation
Paper 3	Reading and understanding in Portuguese	45 minutes (F. Tier) or 1 hour (H. Tier) 50 marks - 25%	- Multiple choice answers - Short answer questions - Translation to English
Paper 4	Writing in Portuguese	1 hour and 10 minutes (F. Tier) or 1 hour and 20 minutes (H. Tier) 60 marks - 25%	F. Tier = 3 open-ended questions and 1 Portuguese translation F. Tier = 2 open-ended questions and 1 Portuguese translation

Compulsory Language subjects (pick one)

IGCSE Portuguese (Foreign Language)



Exam Board: Pearson Edexcel Level 1/Level **Subject Code Number:** IPG0 **Assessment:** Exams in April/ May/June

Course Content

The Pearson Edexcel Portuguese course covers the following content:

- 1. Identity and Culture
- 2. Local area, holiday and travel
- 3. School
- 4. Future aspirations, study and work
- 5. International and global dimension

Link to course

<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/portuguese-2018.html>



IGCSE Portuguese First Language

Compulsory Language subjects (pick one)

IGCSE Portuguese (First Language)

Exam Board: Cambridge **Subject Code Number:** 0504 **Assessment:** Exams in April/ May/June



All candidates take:

All candidates take two components. Candidates will be eligible for grades A* to G.

Paper 1 (2 hours)

- Reading and Directed Writing
- 50%
- 50 marks
- Structured and extended writing questions
- Questions are based on three reading texts
- Externally assessed

Paper 2 (2 hours)

- Writing
- 50%
- 50 marks
- Composition tasks
- Externally assessed

Course Content

Cambridge IGCSE First Language Portuguese offers candidates the opportunity to respond knowledgeably to a range of reading texts during the course as a whole. Candidates will use some of these texts to inform and inspire their own writing and write in a range of text types for different purposes and audiences. The reading texts cover a range of genres and types, including fiction and non-fiction, and may also include other forms of writing, such as plays, essays, reviews and articles. Candidates are encouraged to become appreciative and critical readers and writers of Portuguese. The syllabus tests standard Portuguese.

Compulsory Language subjects (pick one)

IGCSE Portuguese (First Language)

Exam Board: Cambridge **Subject Code Number:** 0504 **Assessment:** Exams in April/ May/June



Subject Content:

This syllabus gives you the flexibility to design a course that will interest, challenge and engage your learners. Where appropriate you are responsible for selecting texts, topics, subject contexts, resources and examples to support your learners' study. These should be appropriate for the learners' age, cultural background and learning context as well as complying with your school policies and local legal requirements.

The skills covered in the syllabus are outlined below.

Reading

- demonstrate understanding of written texts, and of the words and phrases within them
- summarise and use material for a specific context
- develop, analyse and evaluate facts, ideas and opinions
- demonstrate understanding of how writers achieve their effects and influence readers
- select appropriate information for specific purposes
- recognise and respond to linguistic devices, figurative language and imagery.

In developing reading skills, candidates should engage with a range of genres and text types from the twentieth and/or twenty-first centuries, including literature, fiction and non-fiction, and other forms of writing, such as blogs, essays, reviews or articles, short stories in their entirety or extracts from a longer work of prose or drama. This study should include focus on writers' use of language and style and the ways in which writers achieve effects and influence readers. Candidates should study how influence may include facts, ideas, perspectives, opinions and bias

Compulsory Language subjects (pick one)

IGCSE Portuguese (First Language)

Exam Board: Cambridge **Subject Code Number:** 0504 **Assessment:** Exams in April/ May/June



Subject Content:

Writing

- express what is thought, felt and imagined
- organise and convey facts, ideas and opinions effectively
- demonstrate a varied vocabulary appropriate to the context
- demonstrate an effective use of sentence structures
- demonstrate an understanding of audience, purpose and form
- demonstrate accuracy in spelling, punctuation and grammar

As developing writers themselves, candidates should be introduced to a range of writing skills, including the ability to create and compose texts with a variety of forms and purposes, e.g. descriptive, narrative, discursive and argumentative.

Link to course

<https://www.cambridgeinternational.org/Images/663168-2025-2027-syllabus.pdf>

A photograph of a business meeting in a modern office. In the foreground, a person's hand is pointing at a tablet displaying various business charts, including a bar chart and a pie chart. Another person's hand is visible in the background, also interacting with a tablet. The scene is dimly lit, with light coming from a window in the background, creating a professional and collaborative atmosphere.

IGCSE Business Studies

IGCSE Business Studies



Exam Board: Cambridge **Subject Code Number:** 0986 **Assessment:** Exams in May/June of Year 11

Paper 1	Short answers and structured questions	1hr30m
Paper 2	Data Response questions based on a case study	1hr30m

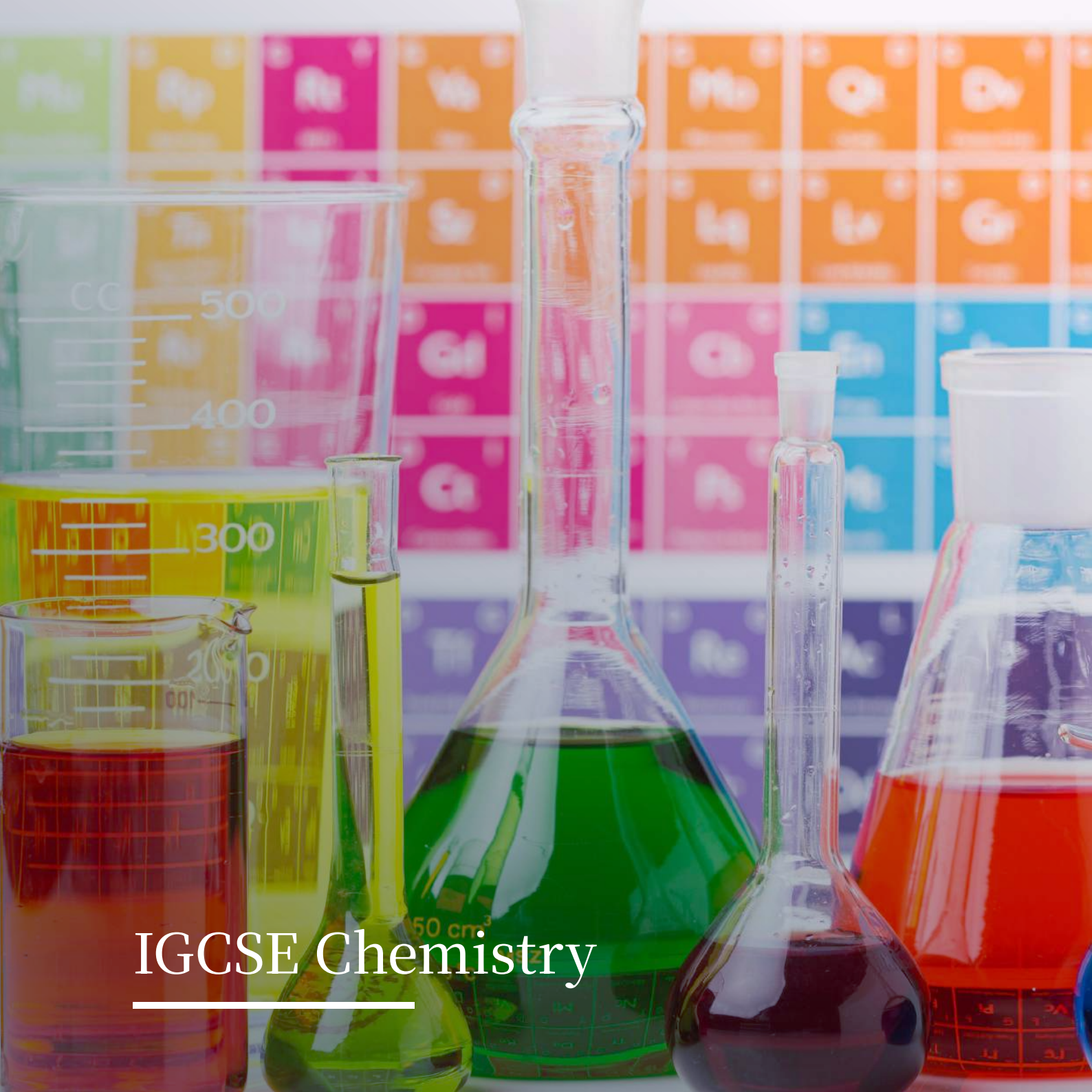
Course Content

The Cambridge IGCSE Business Course covers the following topics:

- Understanding Business Activity
- People in Business
- Marketing
- Operations Management
- Financial Information and Decisions
- External influences on business activity

Link to course

<https://www.cambridgeinternational.org/Images/597113-2023-2025-syllabus.pdf>



IGCSE Chemistry

IGCSE Chemistry



Exam Board: Cambridge **Subject Code Number:** 0620 **Assessment:** Exams in May/June of Year 11

Core Groups (for grades C - G)

Paper 1	40 multiple choice questions	45m	30% of total exam grade
Paper 3	80 marks theory	1h15m	50% of total exam grade
Paper 5	(Alternative to Practical) 40 marks	1h	20% of total exam grade

Extended Groups (for grades A* - E)

Paper 2	40 multiple choice questions	45m	30% of total exam grade
Paper 4	80 marks theory	1h15m	50% of total exam grade
Paper 6	(Alternative to Practical) 40 marks	1h	20% of total exam grade

Course Content

The Cambridge IGCSE Chemistry course covers the following topics:

- States of matter
- Atoms, elements and compounds
- Stoichiometry
- Electrochemistry
- Chemical energetics
- Chemical reactions
- Acids, bases and salts
- The Periodic Table
- Metals
- Chemistry of the environment
- Organic chemistry
- Experimental techniques and chemical analysis

Link to course

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-chemistry-0620/>



IGCSE Biology

Optional Subjects

IGCSE Biology



Exam Board: Cambridge **Subject Code Number:** 0610 **Assessment:** Exams in May/June of Year 11

Core Group (for grades C - G)

Paper 1	40 multiple choice questions	45m	30% of total exam grade
Paper 3	Theory paper Short and structured questions	1h15m	50% of total exam grade
Paper 6	Alternative to Practical	1h	20% of total exam grade

Extended Groups (for grades A* - G)

Paper 2	40 multiple choice questions	45m	30% of total exam grade
Paper 4	Theory paper Short and structured questions	1h15m	50% of total exam grade
Paper 6	Alternative to Practical	1h	20% of total exam grade

Course Content

The Cambridge International IGCSE Biology course covers the following topics:

- Characteristics and classification of living organisms
- Organisation of the organism
- Movement into and out of cells
- Biological molecules
- Enzymes
- Plant nutrition
- Human nutrition
- Transport in plants
- Transport in animals
- Diseases and immunity
- Gas exchange in humans
- Respiration
- Excretion in humans
- Coordination and response
- Reproduction
- Inheritance
- Variation and selection
- Organisms and their environment
- Human influences on ecosystems
- Biotechnology and genetic modification

Link to course

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-biology-0610/>

$$f \quad \beta = \frac{\Delta I_c}{\Delta I_B} \quad v = c/\lambda$$

$$\frac{v_2}{v_1} = \frac{w_2}{w_1} \quad v = \frac{1}{\sqrt{\epsilon \cdot \mu}} = \frac{c}{\sqrt{\epsilon_r \mu_r}}$$

$$E = mc^2$$

$$F_v = \left\{ \frac{F_n}{R} \right.$$

$$X^* T =$$

IGCSE Physics

$$F_g = \frac{m_1 m_2}{r^2}$$

γ

$$E_c = \frac{E_c}{g}$$

IGCSE Physics



Exam Board: Cambridge **Subject Code Number:** 0625 **Assessment:** Exams in May/June of Year 11

Core Groups (for grades C - G)

Paper 1	40 multiple choice questions	45m	30% of total exam grade
Paper 3	80 marks theory	1h15m	50% of total exam grade
Paper 5	(Alternative to Practical) 40 marks	1h	20% of total exam grade

Extended Groups (for grades A* - E)

Paper 2	40 multiple choice questions	45m	30% of total exam grade
Paper 4	80 marks theory	1h15m	50% of total exam grade
Paper 6	(Alternative to Practical) 40 marks	1h	20% of total exam grade

Course Content

The Cambridge International IGCSE Physics course covers the following topics:

- General Physics
- Thermal Physics
- Property of Waves (including light & sound)
- Electricity & Magnetism
- Atomic Physics

Link to course

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-physics-0625/>



IGCSE Physical Education

IGCSE Physical Education



Exam Board: Cambridge **Subject Code Number:** 0995 (9-1) **Assessment:** Exams in May/June of Year 11

The syllabus provides candidates with an opportunity to study both the practical and theoretical aspects of Physical Education. It is also designed to foster enjoyment in physical activity. The knowledge gained should enable candidates to develop and understanding of effective and safe physical performance.

Candidates will study all of the following topics:

- 1 **Anatomy and physiology**
- 2 **Health, fitness and training**
- 3 **Skill acquisition and psychology**
- 4 **Social, cultural and ethical influences**

Assessment overview

All candidates take two components. Candidates will be eligible for grades 9 to 1.

Paper 1 Theory

- 1h45m
- 100 Marks
- Short-answer and structured questions.
- Candidates answer all questions.
- worth 50% of total marks
- External assessment

Component 2: Coursework

- 100 Marks
- Short-answer and structured questions
- Candidates undertake **four** physical activities from at least **two** different categories.
- worth 50% of total marks
- External assessment

IGCSE Physical Education



Exam Board: Cambridge **Subject Code Number:** 0995 (9-1) **Assessment:** Exams in May/June of Year 11

Coursework

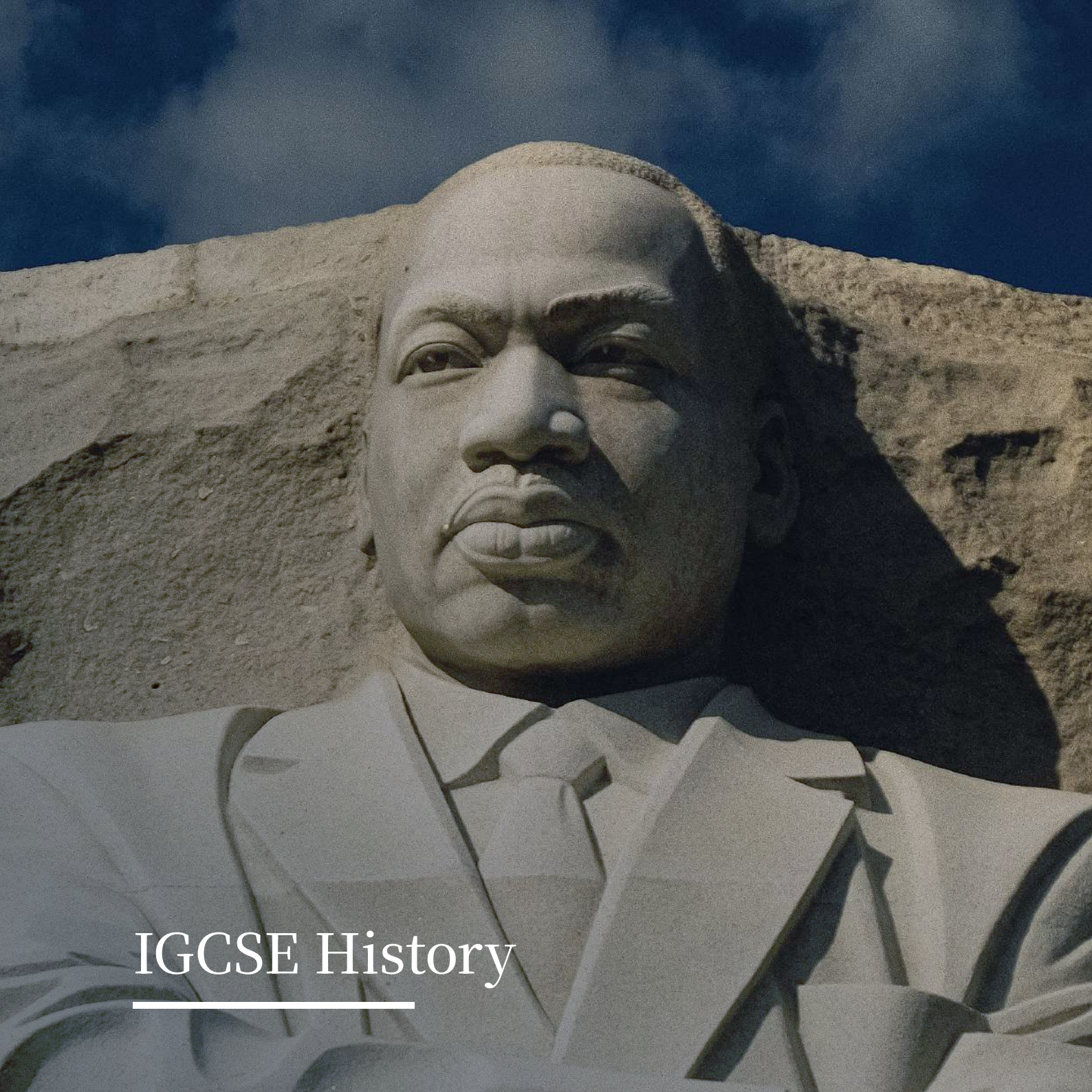
Centre-based assessment and external moderation, 50% of final mark

Candidates choose to undertake four practical activities from at least two of the seven categories listed (50% of total marks);

- **Games Activities Association football**
- **Gymnastic activities**
- **Dance activities**
- **Athletic activities**
- **Outdoor and adventurous activities**
- **Swimming**
- **Combat activities**

Link to course

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-physical-education-0995/>



IGCSE History

IGCSE History



Exam Board: Pearson Edexcel **Subject Code Number:** 4HI1 **Assessment:** Exams in May/June of Year 11

Paper 1	Depth Studies	• External assessment • 1hr30m	• Mark out of 60 • 50% of overall grade
Paper 2	Historical Investigation and breadth study	• External assessment • 1hr30m	• Mark out of 60 • 50% of overall grade

Course Content

Paper 1: Two in-depth studies based on the following topics:

- Development of a Dictatorship: Germany, 1918 – 45
- A Divided Union: Civil Rights in the USA, 1945 – 74

Paper 2: Historical Investigation and Breadth Study based on the following topics:

- Changing nature of warfare and international conflict, 1919-2011
- Changes in Medicine, c1848 – c1948

Link to course

<https://qualifications.pearson.com/en/qualifications/edexcel-international-gcse/international-gcse-history-2017.html>



IGCSE Geography

IGCSE Geography



Exam Board: Pearson Edexcel **Subject Code Number:** 4GE1 **Assessment:** Exams in May/June of Year 11

Paper 1	• Written exam • 1h10m	• Paper out of 70 marks • 40% of final mark	• Externally assessed
Paper 2	• Written exam • 1h45m	• Paper out of 105 marks • 60% of final mark	• Externally assessed

Course Content – The International GCSE has two sections.

Paper 1 – Physical Geography – 1 hour 10 minutes

- Coastal environments
- Hazardous environments
- The development of practical geographical enquiry skills related to the investigation of the above topics.

Paper 2 – Human Geography – 1 hour 45 minutes

- Economic activity and energy
- Urban Environments only
- Global issues (fragile environments)
- Including FIELDWORK from one of the above topics

Link to course

<https://qualifications.pearson.com/en/qualifications/edexcel-international-gcses/international-gcse-geography-2017.html>



IGCSE Art & Design

Additional studio fee: Both Design Technology and Art may require a studio fee per term. This studio fee is aimed to further extend the resources available to students to facilitate them attaining the higher levels within these subjects. An investment in ICT, CAD / CAM and Photoshop-based programs will allow pupils to access specialist 21st century learning techniques. Additionally, students may need to purchase individual items for their major own personalised projects in GCSE and A-Level. The main aim for the studio fee is for the Design and Art is to give each and every student the best possible tools, equipment, media and hardware to reach their full potential without any barriers to their success. We will confirm the details of the Studio fee in June 2025.

IGCSE Art & Design



Exam Board: Cambridge **Subject Code Number:** 0400 **Assessment:** Exams in May/June of Year 11

All candidates take:

All candidates take two components. Candidates will be eligible for grades A* to G.

Component 1

- Coursework
- 50%
- 100 marks
- Candidates research, develop and realise a project from one or more of the areas of study and should explore a theme.
- There are two parts to the coursework:
 - a portfolio and
 - a final outcome
- Externally assessed

Component 2 (8 hours)

- Coursework
- 50%
- 100 marks
- Candidates respond to one starting point set by Cambridge International. Candidates may produce work from the same areas of study as Component 1, but they do not have to.
- There are two parts to the coursework:
 - a portfolio and
 - a final outcome
- Externally assessed

Course Content

Cambridge IGCSE Art & Design has been designed to offer a broad choice of media and approaches so that candidates can produce a personal response and schools can use their strengths in terms of staff expertise and interests.

The areas of study are:

- painting and related media
- graphic communication
- three-dimensional design
- textiles and fashion
- photography

Candidates can respond to either component using any of the media listed in the areas of study above.

IGCSE Art & Design

Exam Board: Cambridge **Subject Code Number:** 0400 **Assessment:** Exams in May/June of Year 11



Skills and understanding common to all areas of study

Candidates who follow the Cambridge IGCSE Art & Design syllabus are expected to develop the following skills as those outlined in each area of study. Candidates must be able to:

- record their own experiences and observations from first-hand and secondary resources and personal research
- collect, record and respond to visual information using a range of techniques
- select, give context to and organise the information they collect in a coherent way
- effectively use a wide range of resources and use the information to develop their practice
- make personal investigations • apply a range of skills to produce art and design work
- evaluate their own work, review and edit • reflect, refine and adapt.

Link to course

<https://www.cambridgeinternational.org/Images/697135-2026-syllabus.pdf>



GCSE Design Technology

Additional studio fee: Both Design Technology and Art may require a studio fee per term. This studio fee is aimed to further extend the resources available to students to facilitate them attaining the higher levels within these subjects. An investment in ICT, CAD / CAM and Photoshop-based programs will allow pupils to access specialist 21st century learning techniques. Additionally, students may need to purchase individual items for their major own personalised projects in GCSE and A-Level. The main aim for the studio fee is for the Design and Art is to give each and every student the best possible tools, equipment, media and hardware to reach their full potential without any barriers to their success. We will confirm the details of the Studio fee in June 2025.

GCSE Design Technology



Exam Board: Pearson Edexcel **Subject Code Number:** 1DT0 **Assessment:** Exams in May/June of Year 11

	Weighting	Assessment	Requirements
Component 1	50%	- Externally Set Written Examination. - Externally Moderated	Written Examination. 1hr45m - Core section plus one specialist material.
Component 2	50%	- Contextual externally set tasks. - Teacher marked - Externally moderated	Portfolio which comprises of four sections: - Investigate - Design - Make - Evaluate - Evidence of outlined assessment objectives

Course Content

- Impact of new and emerging technologies
- Ethics and environment
- Energy and power systems
- Modern and smart materials
- Functions of mechanical devices, magnitude and forces
- Electronic systems
- Performance and functionality of products
- Properties and structures of natural and man-made materials etc.

Students will have to demonstrate their ability to:

- Take design risks in the contextual challenge, which is externally set each year.
- Be resourceful, innovative and enterprising citizens in producing a portfolio.
- Consider creativity, culture, sustainability and well-being of the nation and global community.
- To prepare confidently and successfully in an increasing technological world, designs and made products representing contemporary issues and concerns.

Link to course

<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/design-and-technology-2017.html>



International GCSE Information & Communication Technology (ICT)

International GCSE Information & Communication Technology (ICT)



Exam Board: Pearson Edexcel **Subject Code Number:** 4IT1 **Assessment:** Exams in May/June of Year 11

Paper 1	Mixture of multiple-choice, short- and long-answer questions.	- Externally assessed 100 marks 50% of overall grade 1h30m
Paper 2	Practical examination based on a range of software.	- Externally assessed 100 marks 50% of overall grade 3 hours

Course Content

For Paper 1 (written paper), students must study all of the following topics:

- Topic 1: Digital Devices
- Topic 2: Connectivity
- Topic 3: Operating Online
- Topic 4: Online Goods and Services.

For Paper 2 (practical paper), students must study both of the following topics:

- Topic 5: Applying Information and Communication Technology
- Topic 6: Software Skills

Link to course

<https://qualifications.pearson.com/en/qualifications/edexcel-international-gcses/international-gcse-information-and-communication-technology-2017.html>



FAQs (Frequently Asked Questions)



FAQs (Frequently Asked Questions)

Below are some questions that you may have about our i(GCSE) offering..

1. How many IGCSE courses makes a full timetable?

The minimum number of subjects is eight. However, if you take (i)GCSE English Literature, you 'll take nine courses. All students take both English courses at the start of Year 10 and complete an assessment. Those who do not continue with the English Literature (i)GCSE will focus on English Language.

2. Are there any non-examination subjects on the timetable for Year 10 and 11?

Yes, all students attend non-examination PE and Form Time.

3. If my child wants to take a subject that the school doesn't offer, and studies it online, can they sit the examination at Nobel Algarve British International School?

No, they can only sit examinations that are offered here at the school.

4. Are there any external examinations in Year 10 or only in Year 11?

There are only external examinations in the summer of Year 11. Students will take mock examinations in January of the same year, to prepare them.



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