

Study Guide

IGCSE and AS/A2 Level

2017 – 2018

Cambridge School of Bucharest is dedicated to providing a world-class education, preparing our students step into the wider world, and helping them to be successful both at university and later in life. As a licensed member of SABIS® since 2006, CSB has united the broad and balanced curriculum of Cambridge Assessment International Education with the proven teaching methodology of SABIS®.

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Cambridge IGCSE

Welcome to Cambridge School of Bucharest. Years 10 and 11 are designed to prepare you for your IGCSE exams during the summer term of Year 11. This booklet is designed to assist you in deciding which IGCSE exams you will sit. All students will be required to sit exams for a minimum of 7 subjects from the list below.

Before making your decision, it would be helpful if you asked yourself the following questions:

Are you planning to go to university in Romania or abroad?

What subjects would best fit your possible career choice?

What areas of study are you more interested in (e.g., Sciences or Humanities)?

Do you have a career in mind or are you undecided?

If you have a career in mind, what courses would be the most beneficial?

If you are undecided regarding your career, what subjects do you enjoy the most?

What advice have you received from your parents/teachers?

During Years 10 and 11 (Grades 9 and 10) students will be required to take **five (5) compulsory courses and four (4) electives**. The IGCSE exams a student sits at the end of Year 11 will be chosen from amongst those subjects that have been studied, with the exception of Physical Education.

In making their choices of IGCSE exams, students must first consider their strengths and weaknesses and then plan accordingly. Deciding on a subject because you only think you might like it, or because your friends are taking it, is not advised. Students are not encouraged to "try a subject out" with the idea that they will be able to drop it, or change subjects sometime in the future. This is not allowed. Students must consider their own strengths and weaknesses and make their decisions based on these and their future plans.

Students need to be aware of how their choices in Years 10 and 11 will affect their ability to sit the appropriate AS/A2 level exams for their field of study at university.

Students who intend to sit AS/A2 level Sciences exams must take the IGCSE Extended syllabuses.

Students who score below a C in the corresponding IGCSE exam will be allowed to sit the AS level exam for that subject only if they sign a statement that they take full

responsibility for any and all extra studies required to pass the exam successfully, and that the school will not be held responsible for the outcome of their exam.

To qualify for the Cambridge ICE diploma, students must sit seven (7) IGCSE exams, which would include two different languages from Group 1, and one subject from each of the Groups II, III, IV, and V. The seventh subject may be taken from any of the five subject groups. The Cambridge IGCSE subjects are grouped into five curriculum areas:

IGCSE Subjects

Arabic - Foreign Language (0544)

Biology (0610) (Core/Extended)

Business Studies (0450)

Chemistry (0620) (Core/Extended)

Economics (0455)

English - First Language (0500)

English - Second Language (count-in oral endorsement) (0511)

French – Foreign Language (0520)

Geography (0460)

German - Foreign Language (0525)

History (0470)

ICT (0417)

Mathematics (0580) (Core/Extended)

Physics (0625) (Core/Extended)

Turkish - First Language (0513) (Native Speakers only)

Literature in English (0486)

Global Perspectives (0457)

Group I: Languages

- English
 - 1st Language
 - 2nd Language
- Modern Languages
 - Arabic
 - Turkish
 - French
 - German

Group II: Humanities and Social Sciences

- Economics
- Geography
- History
- Literature in English
- Global Perspectives*

Group III: Sciences

- Biology
- Chemistry
- Physics

Group IV: Mathematics

- Mathematics – Extended

Group V: Professional and Creative

- Business Studies
- ICT
- Global Perspectives*

* NOTE: Global Perspectives can be taken as a qualifying subject in either Group II OR Group V.

Year 10

Compulsory Courses:

- English Language (With built-in Literature in English)
- Mathematics
- Modern Languages (Arabic/Turkish/French/German)
- Biology
- History
- Physical Education (Not currently available for examination)

Elective Courses:

- 1- *Either: Chemistry* *or: Economics* *or: Global Perspectives*
- 2- *Either: Physics* *or: Geography*
- 3- *Either: Business* *or: ICT*
- 4- *Literature in English* *(Taken with English Language)*

Note: the optional subjects chosen in Year 10 must be carried into Year 11. Students will not be allowed to take alternative elective courses in Year 11. These are 2-year courses and must be carried into the following grade. For example, if a student chooses Chemistry and Geography in Year 10, he/she must continue with Chemistry and Geography in Year 11. Students will not be allowed to switch subjects in Year 11.

Be aware, at this time we do not offer an AS/A2 level in Geography.

Year 11

Compulsory Courses:

- English Language or Literature in English
- Mathematics
- Modern Languages (Arabic/Turkish/French/German)
- Biology

- History
- Physical Education

Elective Courses:

- 1- *Either: Chemistry* *or: Economics*
- 2- *Either: Physics* *or: Geography*
- 3- *Either: Business* *or: ICT*

Note: There are no IGCSE exams offered for Physical Education. However, there will be internal exams given and grades will be recorded on the students' high school transcripts.

Cambridge IGCSE First Language English (0500)

Candidates must take two components: Paper 2 and Paper 3. Cambridge IGCSE First Language English is designed to enable students to demonstrate an understanding of implicit and explicit meaning, analyse, evaluate and develop facts, ideas and opinions, articulate and express these thoughts in writing in a clear and coherent fashion.

All candidates take:

<p>Paper 2: Reading Passages (Extended) 2 hours 50 marks (50%)</p> <p>Candidates answer three questions on two passages. Passage A will be 650–750 words long and Passage B will be 550–650 words long. This component is set and marked by Cambridge.</p> <p>This component is eligible for grades A–E. Externally assessed</p>	and	<p>Paper 3: Directed Writing and Composition (Extended) 2 hours 50 marks (50%)</p> <p>Candidates answer one question on a passage or passages totalling 650–750 words, and complete a composition task from a choice of four titles. This component is set and marked by Cambridge.</p> <p>This component is eligible for grades A–G. Externally assessed</p>
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English - Second Language (count-in oral endorsement) (0511)

Cambridge IGCSE English as a Second Language aims to develop students' ability to use English effectively for the purpose of practical communication and form a solid foundation for the skills required for further study or employment using English as the medium of communication.

All candidates take:

<p>Paper 2: Reading and writing (Extended) 2 hours 90 marks (70%)</p> <p>There are seven exercises in the question paper. The exercises have different mark allocations, and some exercises consist of a series of sub-questions. Candidates must answer all questions and sub-questions in each exercise. The balance of assessment of reading and writing skills is equal.</p> <p>Externally assessed</p>	<p>Paper 4: Listening (Extended) 50 minutes 40 marks (15%)</p> <p>Each question tests listening comprehension of recorded texts (e.g. dialogues, announcements, conversations (talks) on a compact disc (CD) played in the examination room. Candidates hear each text twice.</p> <p>Externally assessed</p>	<p>Component 5: Speaking (count-in oral endorsement) Approximately 10–15 minutes 30 marks (15%)</p> <p>Centres receive a range of speaking test cards, with an accompanying set of teacher's notes. Each card introduces a topic for discussion between the teacher/examiner and the candidate, together with prompts for the development of the conversation.</p> <p>External moderation of internal assessment is carried out by Cambridge.</p>
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Cambridge IGCSE Literature in English (0486)

Cambridge IGCSE Literature (English) offers learners the opportunity to read, interpret, evaluate and respond to a range of literature in English. The range includes drama, prose, and poetry from the works of Shakespeare to contemporary literature. This course enables learners to deepen their understanding and appreciation of the ways in which writers use English to express meaning and achieve effects. Cambridge IGCSE Literature in English will stimulate learners to read for pleasure and to explore wider and universal issues.

All candidates take:

Paper 1: Poetry and Prose 1 hour 30 minutes, 50 marks (50%) This is a compulsory written paper. Candidates answer two questions: one from Section A (Poetry) and one from Section B (Prose). There is a choice of two questions on each text. Externally assessed	
And:	
Either Paper 2	
Paper 2: Drama 1 hour 30 minutes, 50 marks (50%) Candidates answer two questions on two texts. There is a choice of two questions on each text: either (a) a passage-based question or (b) an essay question. Candidates must answer one passage-based question and one essay question. Externally assessed	
Or Paper 3 and Paper 4	
Paper 3: Drama (Open Text) 45 minutes, 25 marks (25%) There is a choice of two questions on each text. All questions carry equal marks (25 marks each). Relevant passages are printed on the question paper. External moderation of internal assessment is carried out by Cambridge.	Paper 4: Unseen 1 hour 15 minutes 25 marks (25%) Candidates answer one question from a choice of two. Both questions require a critical commentary on and an appreciation of previously unseen literary writing printed in the question paper. One question is based on a passage of literary prose (such as an extract from a novel or short story); the other question is based on a poem or extract from a poem. Externally assessed

Cambridge IGCSE Arabic as a Foreign Language (0544)

Candidates will be required to show knowledge and understanding of the five Topic areas:

- Everyday activities
- Social life
- The world around us
- The world of work
- The international world

These topic areas provide the contexts for the acquisition of vocabulary and the study of grammar and structures. Through the study of these topic areas, candidates gain insight into the Arabic language, countries and communities. Grades available: A*, A, B, C, D, E, F, G.

All candidates take:

<p>Paper 2 Reading 1 hour 45 marks (33%)</p> <p>Section 1 (15 marks) Short passages with multiple choices, matching, and short answer.</p> <p>Section 2 (15 marks) Short passages with main points and reading for details.</p> <p>Section 3 (15 marks) Longer passages with general and specific comprehension questions, identify attitudes, emotions and ideas, the main points or themes, and to draw conclusions.</p>	<p>Paper 3 Speaking Approximately 15 minutes 100 marks (33%)</p> <p>The Speaking examination consists of a single interview with three compulsory parts:</p> <ul style="list-style-type: none"> • Test 1: Role Plays (30 marks) • Test 2: Topic Presentation/ Conversation (30 marks) • Test 3: General Conversation (30 marks) <p>10 points are available for "General impression" (pronunciation, intonation and fluency). The Role Play tasks are provided by Cambridge, but individual Centres are responsible for conducting the tests.</p>	<p>Paper 4 Writing 1 hour 50 marks (33%)</p> <p>Section 1 (20 marks)</p> <ul style="list-style-type: none"> • Question 1 (5 marks): candidates are required to write a series of single words linked to a topic. • Question 2 (15 marks): a directed writing task. 80–90 words in total are required. <p>Section 2 (30 marks)</p> <ul style="list-style-type: none"> • Question 3 (30 marks): candidates are offered a choice of three tasks (an email/letter, an article, and a narrative) and must complete one of these. 130–140 words in total are required.
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Externally assessed	External moderation of internal assessment is carried out by Cambridge.	Externally assessed
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Cambridge IGCSE Turkish - First Language (0513)

Cambridge IGCSE First Language Turkish is designed for learners whose first language is Turkish. Candidates learn how to employ a wide-ranging vocabulary, use correct grammar, spelling and punctuation, and develop a personal style and an awareness of the audience being addressed.

Cambridge IGCSE First Language Turkish examination is comprised of two papers. All candidates take Papers 1 and 2 and the question papers are set entirely in the target language. Candidates are eligible for the award of grades A* to G.

All candidates take:

Paper 1: Reading 2 hours (50%) Questions relate to two passages of approximately 600–700 words each, linked by a common theme.	50 marks	Paper 2: Writing 2 hours (50%) This paper is divided into two sections, as detailed below. Candidates are	50 marks
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<p>These passages are printed on the question paper.</p> <p>Question 1 (25 marks)</p> <p>This question is divided into a series of sub-questions requiring answers of different lengths.</p> <p>The sub-questions are based on Passage 1 and test the following reading objectives (20 marks):</p> <ul style="list-style-type: none"> • understand and collate explicit meanings • understand, explain and collate implicit meanings and attitudes select, analyse and evaluate what is relevant to specific purposes • understand how writers achieve effects. <p>In addition, 5 marks are available for the accuracy of the language in which answers are expressed.</p> <p>Question 2 (25 marks)</p> <p>Candidates write a summary of 200–250 words based on Passage 1 and Passage 2.</p> <p>The question tests the following reading objectives (15 marks):</p> <ul style="list-style-type: none"> • understand and collate explicit meanings • understand, explain and collate implicit meanings and attitudes • select, analyse and evaluate what is relevant to specific purposes. <p>In addition, 10 marks are available for Writing (5 marks for Style and Organisation and 5 marks for Accuracy of Language).</p>	<p>required to write two compositions, one from each section.</p> <p>Section 1 – Discussion and Argument (25 marks)</p> <p>Four argumentative/discursive titles are set, from which candidates choose one.</p> <p>Section 2 – Description and Narration (25 marks)</p> <p>Four titles are set (two descriptive and two narrative), from which candidates choose one.</p> <p>Candidates are required to write between 350 and 500 words for each of their answers. The questions test the following writing objectives:</p> <ul style="list-style-type: none"> • articulate experience and express what is thought, felt and imagined • order and present facts, ideas and opinions • understand and use a range of appropriate vocabulary • use language and register appropriate to audience and context • make accurate and effective use of paragraphs, grammatical structures, sentences, punctuation and spelling.
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Cambridge IGCSE French as a Foreign Language (0520)

Candidates will be assessed in 4 areas: Listening, Reading, Speaking, and Writing. Each area is 25% of the total results. Candidates will come away with an

understanding of French, as well as be able to respond clearly and accurately to spoken and written questions.

All candidates take:

<p>Paper 1: Listening Approximately 45 minutes, 45 marks (25%)</p> <p>The Listening examination will be provided to Centres on a pre-recorded CD. All listening material will be heard twice by candidates and appropriate pauses for candidates to write their answers will be included on the recording.</p> <p>Answers written in any language other than that being tested are ignored.</p> <p>Externally assessed</p>	<p>Paper 2: Reading 1 hour 45 marks (25%)</p> <p>Candidates will encounter a variety of question types on the Reading Paper. Candidates are required to produce written answers in the target language. Candidates are encouraged to paraphrase and manipulate the language in order to answer questions appropriately. Answers written in any language other than that being tested are ignored.</p> <p>Externally assessed</p>
<p>Paper 3: Speaking Approximately 15 minutes, 100 marks (25%)</p> <p>The Speaking examination consists of a single interview with three compulsory parts:</p> <ul style="list-style-type: none"> • Test 1: Role Plays (Marks 30) • Test 2: Topic Presentation/Conversation (Marks 30) • Test 3: General Conversation (Marks 30) <p>10 points are available for “General impression” (pronunciation, intonation and fluency).</p> <p>The Role Play tasks are provided by Cambridge, but individual Centres are responsible for conducting the tests and for the initial assessment.</p> <p>External moderation of internal assessment is carried out by Cambridge.</p>	<p>Paper 4: Writing 1 hour 50 marks (25%)</p> <p>Section 1 (20 marks)</p> <ul style="list-style-type: none"> • Question 1 (Marks 5): candidates are required to write a series of single words linked to a topic. • Question 2 (Marks 15): a directed writing task. 80–90 words in total are required. <p>Section 2 (30 marks)</p> <ul style="list-style-type: none"> • Question 3 (Marks 30): candidates are offered a choice of three tasks (an email/letter, an article, and a narrative) and must complete one of these. 130–140 words in total are required. <p>Externally assessed</p>

Cambridge IGCSE German as a Foreign Language (0525)

Candidates will be assessed in 4 areas: Listening, Reading, Speaking and Writing. Each area is 25% of the total results. Candidates will come away with an understanding of German, as well as be able to respond clearly and accurately to spoken and written questions.

All candidates take:

<p>Paper 1: Listening Approximately 45 minutes, 45 marks (25%)</p> <p>The Listening examination will be provided to Centres on a pre-recorded CD. All listening material will be heard twice by candidates and appropriate pauses for candidates to write their answers will be included on the recording.</p> <p>Answers written in any language other than that being tested are ignored.</p> <p>Externally assessed</p>	<p>Paper 2: Reading 1 hour 45 marks (25%)</p> <p>Candidates will encounter a variety of question types on the Reading Paper. Candidates are required to produce written answers in the target language. Candidates are encouraged to paraphrase and manipulate the language in order to answer questions appropriately. Answers written in any language other than that being tested are ignored.</p> <p>Externally assessed</p>
<p>Paper 3: Speaking Approximately 15 minutes, 100 marks (25%)</p> <p>The Speaking examination consists of a single interview with three compulsory parts:</p> <ul style="list-style-type: none"> • Test 1: Role Plays (Marks 30) • Test 2: Topic Presentation/Conversation (Marks 30) • Test 3: General Conversation (Marks 30) <p>10 points are available for "General impression" (pronunciation, intonation and fluency).</p>	<p>Paper 4: Writing 1 hour 50 marks (25%)</p> <p>Section 1 (20 marks)</p> <ul style="list-style-type: none"> • Question 1 (Marks 5): candidates are required to write a series of single words linked to a topic. • Question 2 (Marks 15): a directed writing task. 80–90 words in total are required. <p>Section 2 (30 marks)</p> <ul style="list-style-type: none"> • Question 3 (Marks 30): candidates are offered a choice of three tasks (an email/letter, an article, and a narrative) and must

<p>The Role Play tasks are provided by Cambridge, but individual Centres are responsible for conducting the tests and for the initial assessment.</p> <p>External moderation of internal assessment is carried out by Cambridge.</p>	<p>complete one of these. 130–140 words in total are required.</p> <p>Externally assessed</p>
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Cambridge IGCSE Economics (0455)

Cambridge IGCSE Economics is accepted by universities and employers as proof of knowledge and understanding of economics. Successful Cambridge IGCSE Economics candidates gain lifelong skills, which include:

- an understanding of economic theory and principles;
- the ability to perform economic analysis;
- the ability to distinguish between facts and value judgments;
- an understanding of the economies of developed and developing nations;
- an excellent foundation for advanced study in economics.

Candidates receive grades from A* to G.

All candidates study the following topics:

1. Basic economic problem: choice and the allocation of resources	5. Role of government in economy
2. The allocation of resources: how the market works; market failure	6. Economic indicators
3. The individual as producer, consumer and borrower	7. Developed and developing economies: trends in production, population and living standards
4. The private firm as producer and employer	8. International aspects

All candidates take:

<p>Paper 1: Multiple choice 45 minutes 30 marks (30%)</p> <p>Candidates answer 30 multiple choice questions.</p>	<p>Paper 2: Structured questions 2 hours 15 minutes 90 marks (70%)</p> <p>Candidates answer one compulsory question, which requires them to</p>
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Externally assessed	interpret and analyse previously unseen data relevant to a real economic situation, and three optional questions from a choice of six. Externally assessed
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Cambridge IGCSE Geography (0460)

Successful Cambridge IGCSE Geography candidates develop lifelong skills, including:

- an understanding of the processes which affect physical and human environments;
- an understanding of location on a local, regional and global scale;
- the ability to use and understand geographical data and information;
- an understanding of how communities around the world are affected and constrained by different environments.

All candidates take:

<p>Paper 1 1 hour 45 minutes 75 marks (45%)</p> <p>Geographical Themes</p> <p>Candidates answer three questions, each worth 25 marks. The paper has three sections and each section will be based on Themes 1, 2 or 3.</p> <p>Candidates must answer one question from each section:</p> <ul style="list-style-type: none"> • Theme 1: Population and settlement • Theme 2: The natural environment 	<p>Paper 2 1 hour 30 minutes 60 marks (27.5%)</p> <p>Geographical Skills</p> <p>Candidates answer all the questions. The paper is based on testing the interpretation and analysis of geographical information, decision making and the application of graphical and other techniques as appropriate. The questions will not require specific information about places but will require the use of a 1:25000 or 1:50000 map with a key.</p>	<p>Paper 4 1 hour 30 minutes 60 marks (27.5%)</p> <p>Alternative to Coursework</p> <p>Candidates answer two compulsory questions, completing a series of written tasks. The field work scenarios for the two questions will be taken from different aspects of the Syllabus content. The questions involve an appreciation of a range of techniques used in fieldwork studies.</p>
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<ul style="list-style-type: none"> Theme 3: Economic development 		
Externally assessed	Externally assessed	Externally assessed

Cambridge IGCSE History (0470)

Cambridge IGCSE History candidates take **three** components. All candidates take Component 1, Component 2, and Component 4.

All candidates study all the Core Content:

The 20th century: International Relations since 1919

The content focuses on the following Key Questions:

- Were the peace treaties of 1919–23 fair?
- To what extent was the League of Nations a success?
- Why had international peace collapsed by 1939?
- Who was to blame for the Cold War?
- How effectively did the USA contain the spread of Communism?
- How secure was the USSR's control over Eastern Europe, 1948–c.1989?
- Why did events in the Gulf matter, c.1970–2000?

In addition, all candidates must also study the following Depth Studies:

- Germany, 1918–45

All candidates take:

<p>Component 1: Written paper 2 hours 60 marks (40%)</p> <p>Candidates answer two questions from Section A (Core Content) and one Question from Section B (Depth Study).</p>	<p>Component 2: Written paper 2 hours 50 marks (33%)</p> <p>Candidates answer six questions on one prescribed topic taken from the Core Content. For the examination in 2017, the prescribed topics are:</p> <ul style="list-style-type: none"> • Were the peace treaties of 1919–23 fair? (<i>June examination</i>)
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<p>All questions are in the form of structured essays, split into three parts: (a), (b) and (c).</p> <p>Externally assessed</p>	<ul style="list-style-type: none"> • How secure was the USSR's control over Eastern Europe, 1948–c.1989? (<i>November examination</i>) <p>For the examination in 2018, the prescribed topics are:</p> <ul style="list-style-type: none"> • To what extent was the League of Nations a success? (<i>June examination</i>) • Why had international peace collapsed by 1939? (<i>November examination</i>) <p>Externally assessed</p>
<p>Component 4: Written paper 1 hour 40 marks (27%)</p> <p>Candidates answer one non-structured question from a choice of two on their chosen Depth Study</p> <p>Externally assessed.</p>	

Cambridge IGCSE Biology (0610)

Candidates who have studied the Core syllabus content, or who are expected to achieve a grade D or below should sit for Paper 1, Paper 3 and Paper 6. These candidates will be eligible for grades C to G. Core candidates will not be allowed to sit AS/A2 level exams in Biology.

Candidates who have studied the Extended syllabus content (Core and Supplement), and who are expected to achieve a grade C or above should sit for Paper 2, Paper 4 and Paper 6. These candidates will be eligible for grades A* to G.

Students who intend to sit AS/A2 level exams in Biology must take the Extended Syllabus.

Students who score below a C in Extended IGCSE Biology will be allowed to sit the AS level exams in Biology only if they sign a statement that they take full responsibility for any and all extra studies required to successfully pass the exam and that the school will not be held responsible for the outcome of their exam.

<i>Core candidates take:</i>	<i>Extended candidates take:</i>
<p>Paper 1: Multiple Choice (Core) 45 minutes 40 marks 30%</p> <p>A multiple-choice paper consisting of 40 items of the four-choice type. Questions will be based on the Core syllabus content. Externally assessed</p>	<p>Paper 2: Multiple Choice (Extended) 45 minutes 40 marks 30%</p> <p>A multiple-choice paper consisting of 40 items of the four-choice type. Questions will be based on the Extended syllabus content (Core and Supplement). Externally assessed</p>
and	and
<p>Paper 3: Theory (Core) 1 hour 15 minutes 80 marks (50%)</p> <p>A written paper consisting of short-answer and structured questions. This paper will test knowledge with understanding) and handling information and problem solving. Questions will be based on the Core syllabus content. Externally assessed</p>	<p>Paper 4: Theory (Extended) 1 hour 15 minutes 80 marks (50%)</p> <p>A written paper consisting of short-answer and structured questions. This paper will test knowledge with understanding and handling information and problem solving. Questions will be based on the Extended syllabus content (Core and Supplement). Externally assessed</p>
All candidates take:	
<p>Paper 6: Alternative to Practical 1 hour 40 marks (20%)</p> <p>This paper will test experimental skills and investigations. The paper is structured to assess grade ranges A*–G. Externally assessed</p>	

Cambridge IGCSE Chemistry (0620)

Cambridge IGCSE Chemistry is accepted by universities and employers as proof of essential knowledge and ability. As well as a subject focus, the chemistry syllabus enables learners to have a better understanding of the technological world, with an informed interest in scientific matters.

Candidates who have studied the Core syllabus content, or who are expected to achieve a grade D or below should sit for Paper 1, Paper 3 and Paper 6. These candidates will be eligible for grades C to G. Core candidates will not be allowed to sit AS/A2 level exams in Chemistry.

Candidates who have studied the Extended syllabus content (Core and Supplement), and who are expected to achieve a grade C or above should sit for Paper 2, Paper 4 and Paper 6. These candidates will be eligible for grades A* to G.

Students who intend to sit AS/A2 level exams in Chemistry must take the Extended Syllabus.

Students who score below a C in Extended IGCSE Chemistry will be allowed to sit the AS level exams in Chemistry only if they sign a statement that they take full responsibility for any and all extra studies required to successfully pass the exam and that the school will not be held responsible for the outcome of their exam.

<i>Core candidates take:</i>	<i>Extended candidates take:</i>
<p>Paper 1: Multiple Choice (Core) 45 minutes 40 marks 30%</p> <p>A multiple-choice paper consisting of 40 items of the four-choice type. Questions will be based on the Core syllabus content. Externally assessed</p>	<p>Paper 2: Multiple Choice (Extended) 45 minutes 40 marks 30%</p> <p>A multiple-choice paper consisting of 40 items of the four-choice type. Questions will be based on the Extended syllabus content (Core and Supplement). Externally assessed</p>
and	and
<p>Paper 3: Theory (Core) 1 hour 15 minutes 80 marks (50%)</p> <p>A written paper consisting of short-answer and structured questions. Questions will be based on the Core syllabus content. Externally assessed</p>	<p>Paper 4: Theory (Extended) 1 hour 15 minutes 80 marks (50%)</p> <p>A written paper consisting of short-answer and structured questions. Questions will be based on the Extended syllabus content (Core and Supplement). Externally assessed</p>
<i>All candidates take</i>	
Paper 6: Alternative to Practical	

Cambridge IGCSE Mathematics is assessed via two components. All candidates take **two** written papers. Candidates who follow the Core curriculum take Papers 1 and 3 and are eligible for grades C to G. Candidates who follow the Extended curriculum take Papers 2 and 4 and are eligible for grades A* to E.

Students who intend to sit AS/A2 level exams in Mathematics must take the Extended Syllabus.

Students who score below a C in Extended IGCSE Mathematics will NOT be allowed to sit the AS level exam in Mathematics.

<i>Core candidates take:</i>	<i>Extended candidates take:</i>
Paper 1 1 hour 56 marks (35%) Short-answer questions based on the Core curriculum. Externally marked.	Paper 2 1 hour 30 minutes 70 marks (35%) Short-answer questions based on the Extended curriculum. Externally marked.
and	and
Paper 3 2 hours 104 marks (65%) Structured questions based on the Core curriculum. Externally assessed	Paper 4 2 hours 30 minutes 130 marks (65%) Structured questions based on the Extended curriculum. Externally assessed

Cambridge IGCSE Business Studies (0450)

Cambridge IGCSE Business Studies is accepted by universities and employers as proof of an understanding of business concepts and techniques across a range of different types of businesses. Successful Cambridge IGCSE Business Studies learners will be able to:

- understand different forms of business organisations, the environments in which businesses operate and business functions such as marketing, operations and finance
- calculate and interpret business data
- analyse business situations and reach decisions or judgements.

For Cambridge IGCSE Business Studies, candidates take two compulsory components, Paper 1 and Paper 2. Both question papers will draw on topics taken

from the whole of the syllabus content. All candidates are eligible for grades A* to G.

All candidates study the following topics:

<p>Understanding business activity</p> <ul style="list-style-type: none"> • Business activity • Classification of businesses • Enterprise, business growth and size • Types of business organization • Business and stakeholders objectives 	<p>People in business</p> <ul style="list-style-type: none"> • Motivating workers • Organisation and management • Recruitment, selection and training of workers • Internal and external communication
<p>Marketing</p> <ul style="list-style-type: none"> • Marketing, competition and the customer • Market research • Marketing mix • Marketing strategy 	<p>Operations management</p> <ul style="list-style-type: none"> • Production of goods and services • Costs, scale of production and break-even analysis • Achieving quality production • Location decisions
<p>Financial information and decisions</p> <ul style="list-style-type: none"> • Business finance: needs and sources • Cash-flow forecasting and working capital • Income statements • Balance sheets • Analysis of accounts 	<p>External influences on business activity</p> <ul style="list-style-type: none"> • Government economic objectives and policies • Environmental and ethical issues • Business and the international economy

All candidates take:

<p>Paper 1 1 hour 30 minutes 80 marks (50%)</p> <p>Written examination consisting of four short case studies requiring a mixture of short answers and structured data responses. Candidates answer all questions.</p> <p>Externally assessed</p>	<p>Paper 2 1 hour 30 minutes 80 marks (50%)</p> <p>Written examination based on an extensive case study requiring 8 detailed answers.</p> <p>Candidates answer all questions.</p> <p>Externally assessed</p>
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Cambridge ICT (0417)

Cambridge IGCSE Information and Communication Technology encourages learners to develop lifelong skills, including:

- understanding and using applications
- using Information and Communication Technology (ICT) to solve problems
- analysing, designing, implementing, testing and evaluating ICT systems, ensuring that they are fit for purpose
- awareness of the ways ICT can help in home, learning and work environments.

For Cambridge IGCSE Information and Communication Technology, candidates take three components: Paper 1 Theory; Paper 2 Document Production, Data Manipulation and Presentations; and Paper 3 Data Analysis and Website Authoring. All candidates are eligible for grades A* to G.

All candidates study the following topics:

- | | |
|---|-------------------------|
| 1. Types and components of computer systems | 11. File management |
| 2. Input and output devices | 12. Images |
| 3. Storage devices and media | 13. Layout |
| 4. Networks and the effects of using them | 14. Styles |
| 5. The effects of using IT | 15. Proofing |
| 6. ICT applications | 16. Graphs and charts |
| 7. The systems life cycle | 17. Document production |
| 8. Safety and security | 18. Data manipulation |
| 9. Audience | 19. Presentations |
| 10. Communication | 20. Data analysis |
| | 21. Website authoring |

All candidates take:

<p>Paper 1: Theory 2 hours (40%)</p> <p>100 marks</p> <p>This written paper tests sections 1–21 of the syllabus content. All questions are compulsory, mostly multiple choice or short answer questions, but also some require longer answers.</p> <p>Externally assessed</p>	<p>Paper 2: Manipulation and Presentations 2 hours 30 minutes (30%)</p> <p>80 marks</p> <p>This test assesses the practical skills needed to use the applications covered in sections 17, 18 and 19 of the syllabus content. All tasks are compulsory.</p> <p>Externally assessed</p>
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Paper 3: Data Analysis and Website Authoring

2 hours 30 minutes 80 marks (30%)

This test assesses the practical skills needed to use the applications covered in sections 20 and 21 of the syllabus content. All tasks are compulsory.

Externally assessed

Cambridge Global Perspectives (0457)

Cambridge IGCSE Global Perspectives encourages awareness of global problems and offers a range of opportunities to explore solutions through cooperation and collaboration. The course is not about getting everybody to think identically; rather it is a matter of opening minds to the complexity of the world and of human thought, and encouraging empathy for the diversity of human experience.

All candidates study the following 3 major topics:

- **Component 1 (Written Examination):** Demographic change; Education for all; Employment; Fuel and energy; Globalisation; Law and criminality; Migration; Transport systems
- **Component 2 (Individual Report):** Belief systems ;Biodiversity and ecosystem loss; Changing communities; Digital world; Family; Sustainable living; Trade and aid
- **Component 3 (Team Project):** Conflict and peace; Disease and health; Human rights; Language and communication; Poverty and inequality; Sport and recreation; Tradition, culture and identity; Water, food and agriculture.

For Cambridge IGCSE Global Perspectives, candidates take three compulsory components – Component 1, Component 2 and Component 3. Component 1 is externally assessed. Component 2 is internally set and externally marked. Component 3 is internally assessed and externally moderated. All candidates are eligible for grades A* to G.

All candidates take:

Component 1: Written Examination 1 hour 15 minutes 70 marks (35%)	Component 2: Individual Report 60 marks (30%) Candidates research one topic area (from a choice of eight) of personal,
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<p>Candidates answer four compulsory questions based on a range of sources.</p> <p>Sources will present a global issue from a range of perspectives, personal, local and/or national, global, from a list of eight topics.</p> <p>Externally assessed</p>	<p>local and/or national significance and submit one report.</p> <p>The title is devised by candidates themselves.</p> <p>The report must be 1500–2000 words.</p> <p>Internally set and externally marked.</p>
<p>Component 3: Team Project 10+60 marks (35%)</p> <p>The Team Project comprises two elements:</p> <p>Team Element</p> <p>Candidates produce as a team one Outcome and one Explanation as a Collaboration.</p> <p>The Explanation must be 200–300 words.</p> <p>Personal Element</p> <p>Candidates each write a Reflective Paper on their research, contribution and personal learning. The paper must be 750–1000 words.</p> <p>Internally assessed and externally moderated.</p>	

Cambridge International AS & A Level

Cambridge Assessments International Education (CAIE) is the world's largest provider of international education programmes and qualifications for learners aged 5 to 19. As a part of Cambridge Assessment, a department of the University of Cambridge, CAIE's qualifications are recognised by universities and employers worldwide.

Cambridge International A Levels typically take two years to complete and offer a flexible course of study that gives students the freedom to select subjects that are right for them. Cambridge International AS Levels often represent the first half of an A Level course, but may also be taken as a freestanding qualification. The content and difficulty of a Cambridge International AS Level examination is equivalent to the first half of a corresponding Cambridge International A Level.

A-level exam = AS exam (Year 12) + A2 exam (Year 13)

Cambridge exams are widely accepted at top study destinations, i.e., the USA, UK, European higher education institutions, Australia, and South Africa, as well as many other parts of the world. Cambridge International AS and A Levels are considered as equivalent to UK GCE AS and A Levels.

Cambridge AS Levels are accepted at all UK universities and carry half the weight of an A Level. University course credit and advanced standing is often available for Cambridge International AS and A Levels in such countries as the USA and Canada.

The Lisbon Convention

The Lisbon Convention is an international agreement which aims to facilitate recognition of foreign qualifications, thus promoting academic mobility among the signatory countries. The Convention has been signed by 50 countries and international organisations, including the European Union, USA, Australia, Canada, Israel, and New Zealand.

In terms of access to higher education studies, the Lisbon Convention guarantees that a holder of an upper secondary school or high school qualification which grants them access to tertiary education in their own home country, has the right to apply and to be considered for admission to higher education in the rest of the signatory countries:

<http://conventions.coe.int/Treaty/en/Treaties/Html/165.htm>

The value of this agreement is that holders of Cambridge qualifications can apply and be considered for admission to higher education institutions in signatory countries other than their own.

The following is a sample of different university majors and the required and strongly suggested AS/A2 courses necessary to be considered for admission. Some universities may have other requirements, so it is strongly advised to research the specific university you are interested in.

Note: most universities also require an IELTS score of at least a band 6.5 as proof of English proficiency.

Disclaimer:

This list shows the most likely combination of subjects for certain degrees, but universities may have specific admissions requirements.

Direct contact with universities admissions offices is always strongly recommended.

Degree course	Facilitating Subjects	Supporting Subjects
Accountancy/ Banking/ Economics	Economics, Mathematics	Business
Anthropology	None	A few universities want to see Biology
Archaeology	None	Geography, plus History or Chemistry
Architecture/ Art and Design	At least one from Mathematics and Physics	Art & Design (if not, a portfolio is needed)
Biology/ Biochemistry/ Biomedical Sciences	Biology, usually Chemistry	Mathematics or Physics
Business/ Management/ Marketing	Business	Mathematics (for Management) Psychology (for Marketing) Economics
Chemistry	Chemistry	Mathematics (recommended), Physics

Degree course	Facilitating Subjects	Supporting Subjects
Communication Studies/ Media	Many universities require English Language	Global Perspectives. A few courses require Literature in English
Computing	Mathematics	Physics, Further Maths
Criminology/ Forensic	One from Biology and Chemistry One from Psychology and History	-
Dentistry	Chemistry and Biology	Mathematics
Drama	Many universities require English Language	A few courses require Literature in English
Earth Sciences/ Environmental Studies	Geography or Travel & Tourism One from Mathematics, Physics, Chemistry or Biology	Some "Bachelor of Science" degrees prefer Maths
Engineering	Mathematics and Physics	Chemistry (for Chemical Engineering), Mechanics (for Mechanical Engineering), Further Maths
English	Literature in English or English Language	A modern language
Hospitality	Geography or Travel & Tourism	Business or Economics
International Relations/ European Studies	History	Business or Economics, Psychology, Literature in English
Law	History	Literature in English. Some universities want to see Mathematics
Mathematics	Mathematics	Physics, Further Maths
Medical Science	Normally two from Biology, Chemistry, Mathematics, or Physics. Chemistry is essential for some courses	Mathematics, Biology, Chemistry, Physics
Medicine	Chemistry, Biology, and one from Mathematics or Physics will keep all the medical schools open to you.	A few universities want to see a contrasting subject

Degree course	Facilitating Subjects	Supporting Subjects
	Chemistry and Biology will keep open the vast majority of universities	
Pharmacy	Chemistry and Biology	Mathematics
Philosophy	None	Psychology, History, Literature in English
Physics	Mathematics, Physics	Chemistry, Further Maths
Psychology	Psychology	Biology or Chemistry

Year 12 (AY 2017-2018)

During Years 12 and 13 (Grades 11 and 12) you will follow a two-year programme whereby you will study for your AS/A2 level exams.

All Year 12 students are required to sit a minimum of four (4) AS Level exams.

All AS/A2 level courses come with IGCSE prerequisites. Because of this, it is extremely important to carefully choose which IGCSE exams you sit. Students will not be allowed take courses and/or sit AS level exams if they do not have the required IGCSE prerequisites. Examinations and syllabuses are provided by the University of Cambridge Assessment International Education (CAIE) board for both the IGCSE as well as the AS/A2 level exams.

Students who intend to sit AS/A2 level Sciences exams must take the IGCSE Extended syllabuses.

Students who score below a C in the corresponding IGCSE exam will be allowed to sit the AS level exam for that subject only if they sign a statement that they take full responsibility for any and all extra studies required to successfully pass the exam and that the school will not be held responsible for the outcome of their exam.

Students who score below a C in Extended IGCSE Mathematics will NOT be allowed to sit the AS level exams in Mathematics.

Students who score below a C in their IGCSE English (First Language) will NOT be allowed to sit the AS Literature in English exam.

Students may take any combination of the options offered, with the exception of Mathematics. Students who wish to take Mathematics MUST take Statistics or Mechanics.

Any student who is not enrolled in AS Literature in English **must** take AS English Language. Students who **do not** intend to sit any AS English exam, either language or literature, must still attend an English class, plus attend four (4) other courses in order to fulfil their requirements for four AS level exams, in addition to Physical Education (for which we offer no examination). Students who **do** intend to sit one of the English AS exams, either language or literature, will then be required to attend only three (3) other courses in addition to Physical Education.

Whatever combination of courses students choose, they must continue with three of these courses in Year 13. Students will not be allowed to change courses between Year 12 and Year 13. These are 2-year courses and students must study them for the full two years.

Compulsory Courses:

- AS English (*either* Language or Literature)
 - Literature in English is only available for those students who have scored a C or above in their IGCSE First Language English
 - Any student who is not taking AS Literature in English **must** attend the AS English Language class, regardless of whether he/ she intends to sit the AS English Language exam.
- Physical Education (no exam offered currently)

Elective Courses:

- 1- *Either: English Language or: Literature in English*
- 2- *Either: Mathematics or: Psychology*
- 3- *Either: Statistics or: Mechanics* (Students taking Mathematics must take Statistics or Mechanics)
- 4- *Either: Physics or: History*
- 5- *Either: Biology or: Economics*
- 6- *Either: Chemistry or: Business*
- 7- *Travel & Tourism*

Year 13 (for AY 2017-2018)

All Year 13 students are required to sit a minimum of three (3) A Level exams.

Students who score below a C in the corresponding AS exam will be allowed to sit the A2 level exam for that subject **only if they sign a statement that they take full responsibility** for any and all extra studies required to successfully pass the exam and that the school will not be held responsible for the outcome of their exam.

Limited choices are available to students with passing grades below CCC!

All Year 13 students will be required to register at the British Council and sit the IELTS exam prior to January 1, 2018.

Compulsory Courses:

- English IELTS (Term 1)
- Physical Education (no exam offered currently)

Elective Courses:

- 1- *Either: English Language or: Literature in English*
- 2- *Either: Mathematics or: Psychology*
- 3- *Either: Statistics or: Mechanics (Students taking Mathematics must take Statistics or Mechanics)*
- 4- *Either: Physics or: History*
- 5- *Either: Biology or: Economics*
- 6- *Either: Chemistry or: Business*
- 7- *Travel & Tourism*

Cambridge International AS and A2 Level Biology (9700)

Cambridge International AS Level Biology constitutes the first half of the Cambridge International A Level course in Biology and therefore provides a suitable foundation for the study of biology at Cambridge International A Level and then for related courses in higher education. Depending on local university entrance requirements, it may permit or assist progression directly to university courses in biology or some other subjects. It is also suitable for candidates intending to pursue careers or further study in biology, or as part of a course of general education.

Candidates for Advanced Subsidiary (AS) certification take Papers 1, 2 and 3 (either Advanced Practical Skills 1 or Advanced Practical Skills 2) in a single examination series. Candidates who, having received AS certification, wish to continue their studies to the full Advanced Level qualification may carry their AS marks forward and take Papers 4 and 5 in the examination series in which they require certification. Candidates may only enter for the papers in the combinations indicated below. Candidates may not enter for single papers either on the first occasion or for re-sit purposes.

All components are externally assessed.

AS	A2
Paper 1: Multiple Choice 1 hour 40 marks (31%AS) (15.5% A) This paper consists of 40 multiple choice questions, all with four options. Candidates will answer all questions.	Paper 4: Level Structured Questions 2 hours 100 marks (38.5%) This paper consists of a variable number of structured questions each with a variable mark value (Section A) and a choice of one free response style question worth 15 marks (Section

	B). All questions will be based on the A Level syllabus but may require knowledge of material first encountered in the AS Level syllabus.
and	and
Paper 2: Level Structured Questions 1 hour 15 minutes 60 marks (46% AS) (23% A) This paper consists of a variable number of questions, of variable mark value. Candidates will answer all questions.	Paper 5: Level Planning, Analysis and Evaluation 1 hour 15 minutes 30 marks (11.5%) This paper consists of a variable number of questions of variable mark value based on the practical skills of planning, analysis and evaluation.
and	
Paper 3: Advanced Practical Skills 2 hours 40 marks (23%AS) (11.5% A) This paper requires candidates to carry out two or three experiments drawn from different areas of the AS Level syllabus. Candidates will answer all questions.	

Cambridge International AS and A2 Level Business (9609)

The study of Cambridge International AS and A Level Business allows learners to take the first step towards a career in private or public organisations or progress with confidence to a degree in business and management related subjects.

The key concepts on which this syllabus is built are: change, management, customer focus, innovation, creating value, strategy.

The syllabus has been designed, in consultation with teachers and universities, to help learners develop not only subject knowledge, but also a strong understanding of some of the key concepts that are critical to mastering the subject.

For Cambridge International AS and A Level Business, candidates study the following topics:

- Business and its environment
- People in organisations
- Marketing
- Operations and project management
- Finance and accounting

- Strategic management

Candidates may only enter for the papers in the combinations indicated below. Candidates may not enter for single papers either on the first occasion or for re-sit purposes.

All components are externally assessed.

AS	A2
<p>Paper 1: Short answer and essay 1 hour 15 minutes 40 marks (40%AS) (20% A)</p> <p>Section A: Four short answer questions (20 marks) Section B: One essay from a choice of three questions (20 marks) Based on the AS Level syllabus content</p>	<p>Paper 3: Case study 3 hours 100 marks (50%)</p> <p>Five compulsory long answer questions and one applied essay (from a choice of two) based on an extensive case study, based on the additional A Level syllabus content.</p>
and	
<p>Paper 2: Data response 1 hour 30 minutes 60 marks (60%AS) (30% A)</p> <p>Two Case Studies each with 4-5 response questions based on AS Level syllabus content</p>	

Note: Papers 3 tests the additional syllabus content for A Level, but also requires a knowledge and understanding of the AS Level syllabus content.

Cambridge International AS and A2 Level Chemistry (9701)

Cambridge International AS Level Chemistry constitutes the first half of the Cambridge International A Level course in Chemistry. Depending on university entrance requirements, A2 Level Chemistry may permit or assist progression directly to university courses in chemistry or some other subjects. It is also suitable for candidates intending to pursue careers or further study in science, or as part of a course of general education.

Candidates for Advanced Subsidiary (AS) certification take Papers 1, 2, and 3 (either Advanced Practical Skills 1 or Advanced Practical Skills 2) in a single examination series. Candidates who, having received AS certification, wish to continue their

studies to the full Advanced Level qualification may carry their AS marks forward and take Papers 4 and 5 in the examination series in which they require certification. Candidates may only enter for the papers in the combinations indicated below. Candidates may not enter for single papers either on the first occasion or for re-sit purposes.

All components are externally assessed.

AS	A2
<p>Paper 1: Multiple Choice 1 hour 40 marks (31%AS) (15.5% A)</p> <p>This paper involves 40 Multiple Choice questions worth one point each. Candidates will answer all questions. Calculators may be used.</p>	<p>Paper 4: Level Structured Questions 2 hours 100 marks (38.5%)</p> <p>This paper consists of a variable number of structured questions each with a variable mark value (Section A) and a choice of one free response style question worth 15 marks (Section B). All questions will be based on the A Level syllabus but may require knowledge of material first encountered in the AS Level syllabus.</p>
and	and
<p>Paper 2: Level Structured Questions 1 hour 15 minutes 60 marks (46% AS) (23% A)</p> <p>This paper involves short-answer/structured questions of variable value. Candidates will answer all questions. Calculators may be used.</p>	<p>Paper 5: Level Planning, Analysis and Evaluation 1 hour 15 minutes 30 marks (11.5%)</p> <p>This paper will consist of a variable number of questions of variable mark value based on the practical skills of planning, analysis and evaluation. Candidates will answer all questions.</p>
and	
<p>Paper 3: Advanced Practical Skills 2 hours 40 marks (23%AS) (11.5% A)</p> <p>This paper involves Advanced Practical Skills in a laboratory setting. Calculators may be used.</p>	

Cambridge International AS and A Level Economics (9708)

The study of Cambridge International AS and A Level Economics allows learners to explore concepts and theories which can be applied to the way that modern economies work. Cambridge learners develop the ability to explain, evaluate and analyse economic issues and arguments. They gain lifelong skills and a solid foundation for further study.

For Cambridge International AS and A Level Economics, candidates may take Papers 1 and 2 only (for the Cambridge International AS Level qualification) or follow a staged assessment route by taking Papers 1 and 2 (for the Cambridge International AS Level qualification) at the end of Year 12, then Papers 3 and 4 (for the Cambridge International A Level qualification) at the end of Year 13 leading to the full Cambridge International A Level.

Candidates may only enter for the papers in the combinations indicated below.

Candidates may not enter for single papers either on the first occasion or for re-sit purposes.

All components are externally assessed.

AS	A2
<p>Paper 1: Multiple Choice 1 hour 30 marks (40%AS) (20% A)</p> <p>30 multiple choice questions based on the AS Level syllabus content. Calculators may be used</p>	<p>Paper 3: Multiple Choice 1 hour 15 minutes 30 marks (15%)</p> <p>30 multiple choice questions based on the Additional A Level syllabus content. Calculators may be used.</p>
and	and
<p>Paper 2: Data Response and Essay 1 hour 30 minutes 40 marks (60%AS) (30% A)</p> <p><i>Section A:</i> one data response question (20 marks) <i>Section B:</i> one structured essay from a choice of three (20 marks)</p>	<p>Paper 4: Data Response and Essays 2 hours 15 minutes 70 marks (35%)</p> <p><i>Section A:</i> one data response question (20 marks) (10%) <i>Section B:</i> two essays from a choice of six (50 marks) (25%) Based on the additional A Level syllabus content</p>

Note: Papers 3 and 4 test the additional syllabus content for A Level, but also require a knowledge and understanding of the AS Level syllabus content.

Cambridge International AS Level English Language (9093)

Successful English Language learners develop an understanding and enjoyment of a wide variety of different texts, both written and spoken. They gain pleasure and awareness of how language works in different ways, for different purposes and for different audiences. In addition, they gain skills for life, including:

- the ability to appreciate how different texts are shaped by their language and style
- the skills to create their own imaginative and persuasive writing for different purposes and audiences.
- skills in researching, selecting and shaping information from different sources
- the ability to analyse and compare written and spoken texts in close detail

For Cambridge International AS and A Level English Language, candidates:

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

All components are externally assessed.

AS	A2
<p>Passages 1: Passages 2 hours 15 minutes 50 Marks (50%AS)(25%A2)</p> <p>The paper contains three questions. Candidates answer two questions: Question 1, and either Question 2 or Question 3.</p> <p>Questions carry equal marks.</p>	<p>Paper 3: Text Analysis 2 hours 15 minutes 50 Marks (25%)</p> <p>The paper contains two questions. Candidates must answer both questions. Questions carry equal marks.</p> <p>Questions carry equal marks.</p>
and	and
<p>Paper 2: Writing 2 hours 50 Marks (50%AS)(25%A2)</p> <p>This paper has two sections: Section A and Section B.</p>	<p>Paper 4: Language Topics 2 hours 15 minutes 50 Marks (25%)</p> <p>The paper contains three questions, each on a separate topic area.</p>

Candidates answer two questions: one from Section A and one from Section B. Questions carry equal marks.	Candidates answer two questions. Questions carry equal marks.
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Cambridge International AS and A Level Literature in English (9695)

Cambridge International AS and A2 Level Literature in English is accepted by universities and employers as proof of knowledge and understanding. Successful Literature in English learners develop a lifelong understanding and enjoyment of literary texts, and, importantly, gain a range of essential skills, including the ability to write clearly and effectively, the skills needed to develop arguments, and the ability to analyse complex texts in different forms and styles.

Students who score below a C in their IGCSE English (First Language) will NOT be allowed to sit the AS English Literature exam.

Candidates follow a staged assessment route by taking Papers 3 and 4 (for the Cambridge International AS qualification) in the same series, then Papers 5 and either 6 or 7 (for the Cambridge International A Level qualification) in a later series.

Candidates may only enter for the papers in the combinations indicated below.

Candidates may not enter for single papers either on the first occasion or for re-sit purposes.

All components are externally assessed.

AS	A2
Paper 3: Poetry and Prose 2 hours 50 marks (50%AS) (25%A) Candidates answer two questions: one question from Section A Poetry and one question from Section B Prose. Questions are based on set texts that the candidates have studied.	Paper 5: Shakespeare and other pre-20th Century Texts 2 hours 50 marks (25%) This paper contains two sections: <i>Section A:</i> Shakespeare; <i>Section B:</i> other pre-20th Century Texts. Candidates answer two questions: one question from Section A and one question from Section B.
and	and
Paper 4: Drama 2 hours 50 marks (50%AS) (25%A)	Paper 7: Comment and Appreciation 2 hours 50 marks (25%) Candidates answer two questions on different texts. Candidates write critical

Candidates answer two questions on two plays. Questions are based on set texts that the candidates have studied.	appreciations of previously unseen passages.
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Cambridge International AS and A Level History (9389)

AS/A2 Level History (9389) aims to develop and interest in the past and an appreciation of human endeavour, as well as provide a greater knowledge and understanding of historical periods or themes. Furthermore, AS/A2 Level History will provide candidates with the ability to think independently and make informed judgments on historical issues. Candidates will come away with a firm foundation for further study of History. Only those students who studied IGCSE History will be allowed to sit this exam.

Candidates follow a staged assessment route by taking Papers 1 and 2 (for the Cambridge International AS qualification) in the same series, then Papers 3 and 4 (for the Cambridge International A Level qualification) in a later series.

Candidates may only enter for the papers in the combinations indicated below.

Candidates may not enter for single papers either on the first occasion or for re-sit purposes.

All components are externally assessed.

AS	A2
<p>Component 1: Document Question 1 hour 40 marks (40%AS) (20%A) Candidates will complete one document question on the following topic:</p> <ul style="list-style-type: none"> • <i>The Search for International Peace and Security, 1919-1945</i> <p>There will be two parts to the question. Part (a) Candidates will be expected to consider two sources on one aspect of the material. Part (b) Candidates will be expected to use all the sources and their knowledge of the period to address how far the sources support a given statement. Candidates must answer both parts of the question.</p>	<p>Component 3: Interpretations Questions 1 hour 40 marks (20%) Candidates will be given an extract from an historian’s writing on the following topic: <i>Causes of the Cold War.</i></p> <p>The extract will be no more than 600 words in length. There will be a single question, asking candidates what they can learn from the extract about the interpretation and approach of the historian who wrote it. The purpose of the study will be to analyse and evaluate how aspects of the past have been interpreted and represented in different ways.</p>

and	and
<p>Component 2: Outline Study 1 hour 30 minutes 60 marks (60%AS) (30%A)</p> <p>Candidates will answer two questions from the following option:</p> <ul style="list-style-type: none"> • <i>International Relations, 1871-1945</i> <p>There will be two parts to the question. Part (a) requires a causal explanation. Part (b) requires consideration of significance and weighing the relative importance of factors.</p>	<p>Component 4: Depth Study 1 hour 30 minutes 60 marks (30%)</p> <p>Candidates will select two questions from the topic section:</p> <ul style="list-style-type: none"> • <i>International History, 1945–1991</i> <p>Each question is worth 30 points.</p> <p>Candidates will choose from several Themes they have studied in the coursework.</p>

Cambridge International AS and A Level Mathematics (9709)

Cambridge International AS and A Level Mathematics is accepted by universities and employers as proof of mathematical knowledge and understanding. Successful candidates gain lifelong skills, including a deeper understanding of mathematical principles, a further development of mathematical skills including the use of applications of mathematics in the context of everyday situations and in other subjects that they may be studying. In addition, candidates develop the ability to analyse problems logically, recognising when and how a situation may be represented mathematically.

Students who score below a C in their IGCSE Mathematics will NOT be allowed to sit the AS Mathematics exam.

Candidates follow a staged assessment route by taking:

- for AS level: Paper 1 and either Paper 4 or 6 in the same series and
- for A-level: Paper 3 and either Paper 5 or 7 in a later series.

Candidates may only enter for the papers in the combinations indicated below.

Candidates may not enter for single papers either on the first occasion or for re-sit purposes.

All components are externally assessed.

AS	A2
<p>Paper 1: Pure Mathematics 1 (P1) 1 hour 45 minutes 75 marks (60%AS) (30%A)</p>	<p>Paper 3 Pure Mathematics 3 (P3) 1 hour 45 minutes 75 marks (30%)</p>

Around 10 shorter and longer questions. Candidates must answer all of the questions.	Around 10 shorter and longer questions. Candidates must answer all of the questions.
and	and
Paper 4: Mechanics 1 (M1) 1 hour 15 minutes 50 marks (40%AS) (20%A2) About 7 shorter and longer questions 50 marks weighted at 40% of total	Paper 5: Mechanics 2 (M2) 1 hour 15 minutes 50 marks (20%) About 7 shorter and longer questions 50 marks weighted at 20% of total
or	or
Paper 6: Probability and Statistics 1 (S1) 1 hour 15 minutes 50 marks (40%AS) (20%A2) Around 7 shorter and longer questions Candidates must answer all of the questions.	Paper 7: Probability and Statistics 2 (S2) 1 hour 15 minutes 50 marks (20%) Around 7 shorter and longer questions. Candidates must answer all of the questions.

Cambridge International AS and A Level Physics (9702)

Universities value learners who have a thorough understanding of key concepts in physics, an in-depth knowledge of the most important themes in physics and strong practical skills. Cambridge International AS and A Level Physics helps learners develop the knowledge and skills that will prepare them for successful university study.

Candidates for Advanced Subsidiary (AS) certification take Papers 1, 2 and 3 (either Advanced Practical Skills 1 or Advanced Practical Skills 2) in a single examination series. Candidates who, having received AS certification, wish to continue their studies to the full Advanced Level qualification may carry their AS marks forward and take Papers 4 and 5 in the examination series in which they require certification.

Candidates may only enter for the papers in the combinations indicated below.

Candidates may not enter for single papers either on the first occasion or for re-sit purposes.

All components are externally assessed.

AS	A2
Paper 1 Multiple Choice 1 hour 15 minutes 40 Marks (31%AS) (15.5%A)	Paper 4 A Level Structured Questions 2 hours 100 Marks (38.5%)

<p>This paper consists of 40 multiple choice questions, all with four options. All questions will be based on the AS Level syllabus content.</p>	<p>This paper consists of a variable number of questions of variable mark value. All questions will be based on the A Level syllabus but may require knowledge of material first encountered in the AS Level syllabus.</p>
and	and
<p>Paper 2 AS Level Structured Questions 1 hour 15 minutes 60 Marks (46%AS) (23%A)</p> <p>This paper consists of a variable number of questions of variable mark value. All questions will be based on the AS Level syllabus content.</p>	<p>Paper 5 Planning, Analysis and Evaluation 1 hour 15 minutes 30 Marks (11.5%)</p> <p>This paper consists of two questions of equal mark value based on the practical skills of planning, analysis and evaluation.</p>
and	
<p>Paper 3 Advanced Practical Skills 2 hours 40 Marks (23%AS) (11.5%A)</p> <p>This paper requires candidates to carry out practical work in timed conditions. The paper will consist of two experiments drawn from different areas of physics. Candidates will answer both questions. Candidates will answer on the question paper.</p>	

Cambridge International AS and A Level Psychology (9990)

This course aims to encourage an interest in and appreciation of psychology through an exploration of the ways in which psychology is conducted. This exploration includes a review of a number of important research studies as well as an opportunity to look at the ways in which psychology has been applied. The emphasis is on the development of psychological skills as well as the learning of psychological knowledge.

The key concepts on which this syllabus is built are:

- Nature versus nurture;
- Choice of psychological research methods;
- Ethics in psychological research;

- No one view in psychology is definitive;

- Relevance of psychology in contemporary society

Candidates beginning this course are not expected to have studied Psychology previously.

For the Advanced Subsidiary Level qualification Candidates take Papers 1 and 2. Both papers must be taken at the same exam series. For the Advanced Level qualification candidates take Papers 3 and 4 in a later series.

Candidates may only enter for the papers in the combinations indicated below. All components are externally assessed.

AS	A2
<p>Paper 1 Approaches, issues and debates 1 hour 30 minutes 60 Marks (50%AS) (25%A)</p> <p>Candidates answer all questions. Short answer questions and an essay question, based on 12 core studies.</p>	<p>Paper 3 Specialist options: theory 1 hour 30 minutes 60 Marks (50%) Candidates answer two questions from two specialist options. Each specialist option is out of 30 marks. Question 1: The question is divided into three parts (12 marks). Question 2: Structured essay-based question divided into two parts (18 marks).</p>
and	
<p>Paper 2 Research methods 1 hour 30 minutes 60 Marks (50%AS) (25%A)</p> <p>Candidates answer all questions. Section A: Short answer questions, some based on the core studies (22 marks). Section B: Scenario-based questions (24 marks). Section C: A design-based question divided into two parts (14 marks).</p>	<p>Paper 3 Specialist options: application 1 hour 30 minutes 60 Marks (50%) Candidates answer questions from two specialist options. Section A: Candidates answer two questions from a choice of four (30 marks). Each of these questions is based on stimulus material and is divided into four parts. Section B: Candidates answer one design-based question from a choice of four (18 marks). Each question is divided into two parts. Section C: Candidates answer one essay question from a choice of four (12 marks).</p>

Cambridge International AS and A Level Travel and Tourism (9395)

Cambridge International AS and A Level Travel and Tourism is suitable for both Cambridge International A Level candidates and for those seeking a more specialised study of this subject. This course encourages candidates to appreciate the scale and importance of the travel and tourism industry in the world and recognise the positive and negative impacts the industry may have on people, environments and economies.

Candidates learn that the travel and tourism industry is dynamic in nature and how the industry responds to change, e.g., external factors such as changing consumer needs and expectations and developments in ICT. The course encourages candidates to learn practical and technical skills relevant to the industry, enabling them to deal with a range of complex situations and problems.

Candidates beginning this course are not expected to have studied Travel and Tourism previously.

Cambridge International AS Level candidates take only Papers 1 and 2. If they pass Cambridge International AS Level, they then take Papers 3 and 4 in order to complete the Cambridge International A Level.

Candidates may only enter for the papers in the combinations indicated below.

Candidates may not enter for single papers either on the first occasion or for re-sit purposes.

Paper 2 is internally assessed and then moderated by Cambridge.

AS	A2
<p>Paper 1: The Industry 2 hours 30 minutes 100 marks (67%AS) (33%A)</p> <p>Candidates answer four questions, each worth 25 marks. Each question is subdivided into four sub questions and may be based on stimulus material. Candidates answer all questions. <i>This paper is externally assessed</i></p>	<p>Paper 3: Destination marketing 1 hour 30 minutes 50 marks (25%)</p> <p>Candidates answer two questions, each worth 25 marks. Each of these questions is based on stimulus material and is subdivided into three sub questions. Candidates answer all questions. <i>This paper is externally assessed</i></p>
and	and
<p>Paper 2: Planning and managing an event 50 marks (33%AS) (17%A)</p>	<p>Paper 4: Destination management 1 hour 30 minutes 50 marks (25%)</p>

<p>This is a coursework project which involves planning and managing a travel and tourism event. Candidates work in a team but present their project individually.</p> <p><i>Teachers at the Centre assess the projects, and Cambridge moderates the results.</i></p>	<p>Candidates answer two questions, each worth 25 marks. Each of these questions is based on stimulus material and is subdivided into three sub questions.</p> <p>Candidates answer all questions.</p> <p><i>This paper is externally assessed.</i></p>
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End of Study Guide