
2024

IGCSE

Subject Handbook

Grade 9 and 10

Introduction

Welcome to SPH Kemang Village. This exciting Christian school in the South of Jakarta is offering a challenging and well-rounded education within a biblical Christian worldview, taught through an internationally recognised curriculum, the Cambridge Assessment International Education's Upper Secondary - International General Certificate of Secondary Education. (IGCSE).

The Cambridge IGCSE curriculum offers a variety of routes for learners with a wide range of abilities, including those whose first language is not English.

The overview provided by this document is designed to assist parents and students in understanding and selecting a combination of subjects to be studied in Grades 9 and 10. This document also gives a glimpse of a pathway of study at our school to Grades 11 and 12. We anticipate that you may have questions following your first reading of this document. Therefore, we encourage you to attend one of our many parent information meetings, otherwise, please contact us to arrange an interview. We look forward to meeting with you to discuss the next step in your child's education.



Joseph Chong
**High School Associate
Principal (G9 - G12)**
chong.joseph@sph.ac.id



James Howard
**Middle and High
School Principal**
james.howard@sph.ac.id



History and background of SPH

From a visionary beginning in 1993, Sekolah Pelita Harapan schools continue to develop as Indonesia's leading Christian schools with a focus on academic excellence, personal growth, and spiritual development.

Our vision of True Knowledge, Faith in Christ and Godly Character sets out our goals for the student: That they may come to understand that all Truth emanates from God the Creator and Sustainer and is to be found ultimately in the relationship with Jesus Christ his Son and our savior. The end result of the acceptance of these truths is the development of Godly character as those made in the image of God.

We aim to achieve this goal by focusing on Christ as the preeminent one in God's plan of redemption in the world's restoration from its brokenness. We want our students to be people of influence and action in the world, well equipped to engage positively wherever they may serve.

We are grounded in an Evangelical, Reformed theology that seeks Truth wherever it may be found and recognizes that all Truth is God's. Using the International Baccalaureate and Cambridge programs allows us to develop mature, thinking, students who are committed to life-long learning and can utilize inquiry to search out the truth.

We welcome people of all faiths and are committed to serving families with a quality education in a holistic approach that helps young people develop their potential and equips them for further study anywhere in the world.

Our Vision

True Knowledge,
Faith in Christ and
Godly Character

Our Mission

Proclaiming the preeminence of Christ and
engaging in the redemptive restoration of
all things in Him through holistic education

Sekolah Pelita Harapan provides an environment and an educational experience in which students flourish as they are equipped “to take hold of the life that is truly life” (1 Tim. 6:19).

SPH’s six overall school-wide learner outcomes identify what this flourishing looks like. These Expected Student Outcomes (ESO’s) arise directly from the Mission and Vision, and they operationalize the school’s core purposes. They identify the target that SPH is seeking to hit.

Truth-Seekers

We are thoughtful inquirers engaged in the lifelong pursuit of truth.

Faithful Disciples

We grow as disciples of Jesus Christ as we understand our world with a biblical Christian worldview.

Servant Leaders

We seek to have the character of Christ, treating all people as God's image- bearers.

Confident Communicators

We communicate truth boldly and humbly.

World-Changers

We are people of influence engaged in redemptive restoration in the world.

Flourishing Learners

We live flourishing and resilient lives.

Our Educational Outcomes

Our goal is to cultivate flourishing students who engage in a lifelong pursuit of truth. We seek to develop students who are curious, collaborative and responsible thinkers. We teach our students to analyze carefully and to make reasoned, ethical decisions. They become ready to succeed in university studies as independent lifelong learners. It is our prayer that all students are grounded in the Gospel with the tools to grow spiritually, able to understand and apply a biblical worldview as faithful Christ-followers. Our students grow as principled and reflective individuals with godly character. They gain a strong sense of integrity and honesty, treating others with respect and dignity. We are committed to teaching students to be able to listen and to express themselves well with confidence. They are able to understand, critique and challenge worldviews and their implications, able to work effectively with others of diverse backgrounds and perspectives while maintaining the integrity of beliefs.

We desire to enable students to be hope-filled servant leaders, equipped for lives of action and transformational leadership, pursuing justice, mercy, and peace. They learn to think and act redemptively, treating all people as God's image-bearers, deserving dignity, courtesy, compassion, and cooperation. We teach them to graciously serve the needs of those around them for the sake of Christ as they live well-rounded, healthy and resilient lives.



English - Literature in English

0475



WHY CHOOSE THIS SYLABUS?

Cambridge IGCSE Literature in 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, promoting a better understanding of themselves and the world.



CONTENT OVERVIEW

Set texts for examination in 2023 – Paper 1

Section A: Poetry – Candidates answer on one set text in Section A (Poetry).

From Songs of Ourselves Volume 2, Part 4, the following 15 poems:

- Elizabeth Thomas ('Corinna'), 'The Forsaken Wife' Philip Bourke Marston, 'After'
- Algernon Charles Swinburne, 'A Leave-Taking'
- Sir Thomas Wyatt, 'I Find No Peace'
- James Joyce, 'I Hear an Army'
- Charlotte Mew, 'Rooms'
- Robert Browning, 'Love in a Life'
- Lauris Edmond, 'Waterfall'
- Mary Monck ('Marinda'), 'Verses Written on Her Death-bed at Bath to Her Husband in London' A R D Fairburn, 'Rhyme of the Dead Self'
- Percy Bysshe Shelley, 'Stanzas Written in Dejection, Near Naples' Derek Walcott, 'Nearing Forty'
- Elinor Morton Wylie, 'Now Let No Charitable Hope'
- Alexander Pope, 'From An Essay on Criticism'
- Henry Wotton, 'The Character of a Happy Life'
- Stevie Smith, 'Away, Melancholy'

Section B: Prose

Candidates answer on one set text in Section B (Prose).

- Chimamanda Ngozi Adichie Purple Hibiscus Charles Dickens Great Expectations
- Daphne du Maurier Rebecca
- Henry James Washington Square
- Jhumpa Lahiri The Namesake
- Joan Lindsay Picnic at Hanging Rock Yann Martel Life of Pi

Set texts for examination in 2023 – Paper 2

Candidates must answer on two different set texts from the following:

- Lynn Nottage Crumbs from the Table of Joy
- R C Sherriff Journey's End
- Wole Soyinka Death and the King's Horseman William Shakespeare Twelfth Night
- William Shakespeare Othello

Set texts for examination in 2023 – Paper 3

Candidates must answer on one set text from the following:

- Lynn Nottage Crumbs from the Table of Joy
- R C Sherriff Journey's End
- Wole Soyinka Death and the King's Horseman William Shakespeare Twelfth Night
- William Shakespeare Othello



EXTERNAL ASSESSMENTS OVERVIEW

All candidates take Paper 1 Poetry and Prose, and EITHER Paper 2 Drama, OR Paper 3 Drama (Open Text) and Paper 4 Unseen, OR Paper 3 Drama (Open Text) and Component 5 Coursework. Candidates will be eligible for grades A* to G.

Paper 1 – Poetry and Prose

This is a compulsory written paper. It is an externally set assessment, marked by Cambridge International. Candidates answer two questions: one from Section A (Poetry) and one from Section B (Prose). (25%)

Paper 2 – Drama

This is an optional written paper. It is an externally set assessment, marked by Cambridge International. Candidates answer two questions on two texts. (25%)

Paper 3 – Drama (Open Text)

This is an optional written paper. It is an externally set assessment, marked by Cambridge International. Candidates answer one question from a choice of two. (25%)

Paper 4 – Unseen

This is an optional written paper. It is an externally set assessment, marked by Cambridge International. Candidates answer one question from a choice of two. (25%)

Component 5 – Coursework

This is an optional component. It is internally assessed and externally moderated. Candidates submit a portfolio of two assignments (600–1200 words each). Each assignment should be based on the study of one complete text. The text must be equivalent in scope and demand to the set texts for Papers 1, 2 and 3. (25%)



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



IB-DP PATHWAY:

IB DP ENGLISH A LANGUAGE AND LITERATURE SL/HL
IB ENGLISH B SL/HL

Mandarin

0547



WHY CHOOSE THIS SYLLABUS?

Cambridge IGCSE Mandarin Chinese develops a set of transferable skills for understanding and communicating in everyday situations in Chinese. Learners begin to develop cultural awareness of countries and communities where Chinese is spoken. They acquire the essential linguistic skills required for progression to further studies or employment.



CONTENT OVERVIEW

The subject content is organised in five broad topic areas (1 – 5 below). These provide contexts for the acquisition of vocabulary and the study of grammar and structures. The study of these topic areas enables students to gain an insight into countries and communities where Chinese is spoken.

The five broad topic areas listed below:

- | | | | |
|---|--------------------------|---|-------------------------|
| 1 | Everyday activities | 4 | The world of work |
| 2 | Personal and social life | 5 | The international world |
| 3 | The world around us | | |

The syllabus gives students opportunities to develop and apply a wide range of foreign language skills. Candidates will be expected to read and understand a variety of written and spoken texts on familiar topics. Candidates will be required to demonstrate understanding of the main ideas, opinions and attitudes, as well as select and extract relevant details and deduce the meaning of occasional unknown words from context. They will also have opportunities to write in Chinese on familiar, everyday topics, and to speak the language by taking part in everyday conversations.



EXTERNAL ASSESSMENTS OVERVIEW

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

Component 1 Listening: Candidates listen to a number of recordings and answer multiple-choice and matching questions. (25%)

Component 2 Reading: Candidates read a number of texts and answer multiple-choice and matching questions as well as questions requiring short answers. (25%)

Component 3 Speaking: Candidates complete one role play and conversations on two topics. (25%)

Component 4 – Writing: Candidates complete one form-filling task, one directed writing task and one task in the format of an email/letter or article/blog. (25%)



<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-chinese-mandarin-foreign-language-0547/>



IB-DP PATHWAY:

IB DP MANDARIN B SL/HL AND AB INITIO.

Bahasa Indonesia

0538



WHY CHOOSE THIS SYLABUS?

Cambridge IGCSE Bahasa Indonesia encourages learners to read a variety of texts and improve their use and style of language in a range of contexts. Learners develop the ability to understand and respond to what they read and to communicate effectively in writing. These skills equip them for progression to further study or employment.



CONTENT OVERVIEW

Cambridge IGCSE Bahasa Indonesia offers learners the opportunity to develop practical communication skills in reading, writing and speaking.

- READING – understand and respond to written language.
- WRITING – communicate clearly, accurately and appropriately in writing.
- SPEAKING AND RESPONDING – produce and respond to spoken language.

Learners will have the opportunity to respond knowledgeably to a range of texts during the course and use these texts to inform and inspire their own writing. They will be able to communicate facts and express their viewpoints with a degree of accuracy and clarity, in spoken and written form. Students are encouraged to become appreciative and independent readers, writers and speakers of Bahasa Indonesia in a range of contexts.



EXTERNAL ASSESSMENTS OVERVIEW

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

Paper 1 Reading and Understanding:

Candidates read four texts and answer gap filling, note taking and short answer questions. (35%)

Paper 2 Reading and writing:

Section 1: Candidates read a text and write a summary of 130–180 words.

Section 2: Candidates answer one question from a choice of three (argumentative, descriptive or narrative) and write a response of 350–500 words. (45%)

Component 3 Speaking:

Candidates present a topic relating to Indonesian culture. The candidate and teacher/examiner have a conversation about the topic. Internally assessed and externally moderated (20%)



<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-bahasa-indonesia-0538/>



IB-DP PATHWAY:

IB DP INDONESIAN A LITERATURE SL/HL

Global Perspectives

0457

? WHY CHOOSE THIS SYLABUS?

Cambridge IGCSE Global Perspectives provides opportunities for enquiry into, and reflection on, key global issues from different perspectives: personal, local/national and global.

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 and feeling.

Q CONTENT OVERVIEW

Cambridge IGCSE Global Perspectives emphasises the development and application of skills rather than the acquisition of knowledge. Candidates develop transferable skills that will be useful for further study and for young people as active citizens of the future.

Cambridge IGCSE Global Perspectives candidates will have opportunities to acquire and apply a range of skills to support them in these challenges, including:

- Researching, analysing and evaluating information
- Developing and justifying a line of reasoning
- Reflecting on processes and outcomes
- Communicating information and reasoning
- Collaborating to achieve a common outcome.

Cambridge IGCSE Global Perspectives is built around topics; knowledge of content is not assessed. However, each particular topic encompasses issues of global importance.

The topics are as follows:

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
- Humans and other species
- 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

Continuation of Global Perspectives...



EXTERNAL ASSESSMENTS OVERVIEW

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

Component 1 Written Examination :

Candidates answer four compulsory questions based on a range of sources.

Sources will present a global issue from a range of perspectives, personal, local and/or national, global, and will be drawn from a list of eight topics. (35%)

Component 2 Individual Report :

Candidates research one topic area of personal, local and/or national and global significance and submit a report based on their research. (30%)

Component 3 Team Project :

Candidates devise and develop a collaborative project into an aspect of one topic. (35%)



<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-global-perspectives-0457/>



IB-DP PATHWAY:

EXTENDED ESSAY (EE)
THEORY OF KNOWLEDGE (TOK)

And will prepare students in writing internal assessments or research projects in all IB DP subjects.

Biology

0610



WHY CHOOSE THIS SYLLABUS?

Cambridge IGCSE Biology develops a set of transferable skills including handling data, practical problem solving and applying the scientific method. Learners develop relevant attitudes, such as concern for accuracy and precision, objectivity, integrity, enquiry, initiative and inventiveness. They acquire the essential scientific skills required for progression to further studies or employment.



CONTENT OVERVIEW

Candidates study the following topics:

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



EXTERNAL ASSESSMENTS OVERVIEW

Candidates may write a set of 3 CORE papers or a set of 3 EXTENDED papers. Candidates who will write core papers will be eligible for grades C to G. Candidates who will write extended papers will be eligible for grades A* to G.

Paper 1: Multiple choice questions for CORE. (30%)

Paper 3: Theory – Compulsory short-answer and structured questions for CORE (50%).

Paper 2: Multiple choice questions for EXTENDED. (30%)

Paper 4: Theory – Compulsory short-answer and structured questions for EXTENDED. (50%)

Paper 5: Practical Test for core/extended – students will be required to do experiments in a laboratory as part of this test (20%) or,

Paper 6: Alternative to practical for core/extended – students will write a paper tests assessment related to experiments. (20%)



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



IB-DP PATHWAY:

IB DP BIOLOGY SL/HL

Chemistry

0620



WHY CHOOSE THIS SYLLABUS?

Cambridge IGCSE Chemistry develops a set of transferable skills including handling data, practical problem-solving and applying the scientific method. Learners develop relevant attitudes, such as concern for accuracy and precision, objectivity, integrity, enquiry, initiative and inventiveness. They acquire the essential scientific skills required for progression to further studies or employment.



CONTENT OVERVIEW

Candidates study the following topics:

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



EXTERNAL ASSESSMENTS OVERVIEW

Candidates may write a set of 3 CORE papers or a set of 3 EXTENDED papers. Candidates who will write core papers will be eligible for grades C to G. Candidates who will write extended papers will be eligible for grades A* to G.

Paper 1: Multiple choice questions for CORE. (30%)

Paper 3: Theory – Compulsory short-answer and structured questions for CORE (50%).

Paper 2: Multiple choice questions for EXTENDED. (30%)

Paper 4: Theory – Compulsory short-answer and structured questions for EXTENDED. (50%)

Paper 5: Practical Test – students will be required to do experiments in a laboratory as part of this test (20%) or,

Paper 6: Alternative to practical – students will write a paper tests assessment related to experiments. (20%)



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



IB-DP PATHWAY:

IB DP CHEMISTRY SL/HL

Physics

0625



WHY CHOOSE THIS SYLABUS?

Cambridge IGCSE Physics develops a set of transferable skills including handling data, practical problem-solving and applying the scientific method. Learners develop relevant attitudes, such as concern for accuracy and precision, objectivity, integrity, enquiry, initiative and inventiveness. They acquire the essential scientific skills required for progression to further studies or employment.



CONTENT OVERVIEW

Candidates study the following topics:

1. Motion, forces and energy

3. Waves

5. Nuclear physics

2. Thermal physics

4. Electricity and magnetism

6. Space physics



EXTERNAL ASSESSMENTS OVERVIEW

Candidates may write a set of 3 CORE papers or a set of 3 EXTENDED papers. Candidates who will write core papers will be eligible for grades C to G. Candidates who will write extended papers will be eligible for grades A* to G.

Paper 1: Multiple choice questions for CORE. (30%)

Paper 3: Theory – Compulsory short-answer and structured questions for CORE (50%).

Paper 2: Multiple choice questions for EXTENDED. (30%)

Paper 4: Theory – Compulsory short-answer and structured questions for EXTENDED. (50%)

Paper 5: Practical Test for core/extended – students will be required to do experiments in a laboratory as part of this test (20%) or,

Paper 6: Alternative to practical for core/extended – students will write a paper tests assessment related to experiments. (20%)



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



IB-DP PATHWAY:

IB DP PHYSICS SL/HL

International Mathematics

0607



WHY CHOOSE THIS SYLLABUS?

Cambridge IGCSE International Mathematics provides a strong foundation of mathematical knowledge both for candidates studying mathematics at a higher level and those who will require mathematics to support skills in other subjects. The course is tiered to allow all candidates to achieve and progress in their mathematical studies.



CONTENT OVERVIEW

Candidates study the following topics:

1. Number

2. Algebra

3. Functions

4. Coordinate geometry

5. Geometry

6. Vectors and transformations

7. Vectors and transformations

8. Mensuration

9. Sets

10. Probability

11. Statistics



EXTERNAL ASSESSMENTS OVERVIEW

Candidates may write a set of 3 CORE papers or a set of 3 EXTENDED papers. Candidates who will write core papers will be eligible for grades C to G. Candidates who will write extended papers will be eligible for grades A* to G.

Paper 1: Short-answer questions based on the Core curriculum. (25%)

Paper 3: Structured questions based on the Core curriculum (60%).

Paper 2: Short-answer questions based on the Extended curriculum. (20%)

Paper 4: Structured questions based on the Extended curriculum. (60%)

Paper 5: Investigation – One investigative task based on the Core curriculum. (15%)

Paper 6 Investigation and modelling – One investigative task and one modelling task based on the Extended curriculum. (20%)



<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-international-mathematics-0607/>



IB-DP PATHWAY:

IB DP MATHEMATICS APPLICATION AND INTERPRETATION SL/HL,
IB DP MATHEMATICS ANALYSIS AND APPROACHES SL/HL

Additional Mathematics

0606



WHY CHOOSE THIS SYLLABUS?

Cambridge IGCSE Additional Mathematics supports learners in building competency, confidence and fluency in their use of techniques and mathematical understanding. This course helps learners to develop a feel for quantity, patterns and relationships. Learners will develop their reasoning, problem-solving and analytical skills in a variety of contexts.

Cambridge IGCSE Additional Mathematics provides a strong foundation of mathematical knowledge both for candidates studying mathematics at a higher level and those who will require mathematics to support skills in other subjects. It is designed to stretch the most able candidates and provides a smooth transition to Cambridge AS & A Level Mathematics.



CONTENT OVERVIEW

All candidates will study the following topics:

1. Functions

2. Quadratic functions

3. Equations, inequalities and graphs

4. Indices and surds

5. Factors of polynomials

6. Simultaneous equations

7. Logarithmic and exponential functions

8. Straight line graphs

9. Circular measure

10. Trigonometry

11. Permutations and combinations

12. Series

13. Vectors in two dimensions

14. Differentiation and integration



EXTERNAL ASSESSMENTS OVERVIEW

All candidates take all papers. Candidates will be eligible for grades A* to G.

Paper 1: Structured questions. (50%)

Paper 2: Structured questions. (50%)



<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-mathematics-additional-0606/>



IB-DP PATHWAY:

IB DP MATHEMATICS APPLICATION AND INTERPRETATION SL/HL,
IB DP MATHEMATICS ANALYSIS AND APPROACHES SL/HL

Art and Design

0400

WHY CHOOSE THIS SYLLABUS?

Cambridge IGCSE Art & Design encourages a range of skills, stimulates aesthetic awareness, knowledge and critical understanding of art, and provides opportunities for learners to develop a range of skills. Crucially, a personal and independent perspective is encouraged at all times. The syllabus is designed to accommodate a wide range of abilities, materials and resources, and allows the different skills of the teaching staff to be fully used. The syllabus appeals to learners who wish to explore practical work through a range of two- and/or three-dimensional processes and include new media and technologies in addition to traditional media and processes.

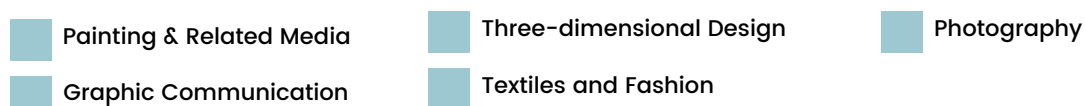
The syllabus helps equip learners with lifelong skills including:

- Confidence and enthusiasm as they develop technical skills in two- and/or three-dimensional form and composition.
- The ability to identify and solve problems in visual and tactile forms.
- The ability to develop ideas from initial attempts to outcomes.

CONTENT OVERVIEW

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 play to their strengths in terms of staff expertise and interests.

The broad areas of study are:



EXTERNAL ASSESSMENTS OVERVIEW

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

Component 1 Coursework :
Candidates research, develop and realise a project from one or more of the areas of study and should explore a theme. (50%)

Component 2:
An 8 hour externally set assignment – Candidates respond to one starting point set by Cambridge International. (50%)



<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-art-and-design-0400/>



IB-DP PATHWAY:

IB DP VISUAL ART SL/HL

Business Studies

0450



WHY CHOOSE THIS SYLLABUS?

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. 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.
- appreciate the role of people in business success. They will also gain lifelong skills, including:
- the ability to calculate and interpret business data
- communication skills needed to support arguments with reasons
- the ability to analyse business situations and reach decisions or judgements.



CONTENT OVERVIEW

Candidates study the following topics:

1. Understanding business activity

2. People in business

3. Marketing

4. Operations management

5. Financial operations and decisions

6. External influences in business activities



EXTERNAL ASSESSMENTS OVERVIEW

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

Paper 1 Short answer and data response:

Four questions requiring a mixture of short answers and structured data responses. (50%)

Paper 2 Case study:

Four questions based on a case study, provided as an insert with the paper. (50%)



<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-business-studies-0450/>



IB-DP PATHWAY:

IB DP BUSINESS MANAGEMENT SL/HL
IB DP ECONOMICS SL/HL

Computer Science












0478

WHY CHOOSE THIS SYLABUS?

Cambridge IGCSE Computer Science provides an ideal foundation in computer science. Learners gain confidence in computational thinking and programming, an appreciation of automated and emerging technologies and the benefits of their use. They develop an understanding of the main principles of problem-solving by creating computer-based solutions using algorithms and a high-level programming language. Learners also develop a range of technical skills including the ability to test effectively and to evaluate solutions.

CONTENT OVERVIEW

Candidates study the following topics:

- | | |
|---|---|
|  Data representation |  Algorithm design and problem-solving |
|  Data transmission |  Programming |
|  Hardware |  Databases |
|  Software |  Boolean logic |
|  The internet and its uses |  Automated and emerging technologies |
|  Algorithms, programming and logic | |

EXTERNAL ASSESSMENTS OVERVIEW

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

Paper 1 Computer Systems:

Short-answer and structured questions. Questions will be based on Topics 1– 6 of the subject content. (50%)

Paper 2 Algorithms, Programming and Logic:

Short-answer and structured questions. Questions will be based on Topics 7 – 10 of the subject content. (50%)



<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-computer-science-0478/>



IB-DP PATHWAY:

IB DP COMPUTER SCIENCE SL/HL

Music

0410



WHY CHOOSE THIS SYLLABUS?

Cambridge IGCSE Music is accepted by universities and employers worldwide as providing proof of musical skills, knowledge and understanding. This syllabus offers students the opportunity to develop their own practical musical skills through performing and composing. They also develop their listening skills by studying music from the main historical periods and styles of Western music as well as from selected non-Western traditions. The emphasis of the syllabus is as much on developing lifelong musical skills as on acquiring knowledge.



CONTENT OVERVIEW

Learners study music of all styles; each style is placed in its historical and cultural context, and learners are encouraged to be perceptive, sensitive and critical when listening. Although the majority of the syllabus examines Western European music, the music of other cultures is always represented.

Component 1 – Listening: World Focus for examination in 2023 – Indian Music

Section A: Unprepared Western Repertoire. Extracts from two works which may be instrumental and/or vocal selected from the Baroque, Classical and Romantic periods and the Twentieth Century.

Section B: World Music. Extracts from three pieces of music. Two of the pieces will be selected from African and Arab, Latin American, Chinese, Japanese, Indian and Indonesian traditions.

Section D: Set Work for examination in 2023 – Haydn: Symphony No. 100, Hob. I/100 Military: Movements 3 and 4 OR Brahms: Academic Festival Overture.



EXTERNAL ASSESSMENTS OVERVIEW

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

Component 1 Listening:

Written examination based on CD recordings supplied by Cambridge International. (40%)

Component 2 Performing:

Two prepared performances, one individual and one ensemble. (30%)

Component 3 Composing :

Two contrasting compositions. (30%)



<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-music-0410/>



IB-DP PATHWAY:

IB DP MUSIC SL/HL



Jl. Pangeran Antasari No.36
Jakarta Selatan 12150
www.sph.edu