

### Senior Secondary Subject Handbook 高中選科手冊 2022

You have to believe in yourself. That's the secret of success.

-- Charles Chaplin



HO LAP COLLEGE (Sponsored by Sik Sik Yuen) Career and Life Planning Committee

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### Senior Secondary Subject Handbook 2022

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What is Physics? If you ask ten different Physics teachers, you may get ten different answers. The first lesson of every university physics undergraduate program is always about what Physics is. Physics can be viewed as a subject to observe different phenomena in nature. Different models will help people understand how the world works, and with these models, we can predict what will happen.

In the DSE-level Physics, we will learn the models of various topics: heat, mechanics, wave, electromagnetism, radiations, and nuclear. These are the common phenomena that we can observe in daily life, and the models we learn are to be used to explain them.

### **1.** What requirements do I have to fulfill if I want to study Physics?

Students who are always curious about the nature of the world would have stronger motivation. Besides Mathematics, Physics is one of the subjects that requires mathematical skills the most. Students need to understand different situations described in the questions. Then they apply the formulae and calculate answers.

Students are required to present their ideas about the relationship between different physical qualities and elaborate on the data from the graph.

Students who are careful and circumspect can always avoid common mistakes.

### 2. How will Physics benefit me in my future studies and career?

As one of the foundational subjects, the knowledge gained from NSS Physics can usually be applied in various undergraduate programmes, like Civil Engineering and Electrical Engineering under the Faculty of Engineering, and Optical Design and Material Science under the Faculty of Science. Subjects of Health Care such as Optometry and Physiotherapy also require some physics knowledge.

### 3. What will I learn in Physics?

There are five core chapters in this subject, including Heat, Mechanics, Wave, Electricity & Electromagnetism, and Radiation & Nuclear.

There are a lot of daily examples. Under the topic of 'Heat', we will learn how to calibrate the thermometer, the heat exchange and energy flow of object and change of state, such as the amount and temperature of ice needed to cool down a cup of iced lemon tea; and the explanation of the phenomena behind the expansion of balloons.

In 'Mechanics', we will learn about the interactions between objects, like the distance between cars to avoid collision; and how the protective set-up can avoid injury in times of collision.

In 'Wave', we will explore the beauty of the pattern formed by lights or other kinds of wave; know about how a television works. We will also explain how sound can be produced; and why the sound coming from different musical instruments are so different.

In 'Electricity & Electromagnetism', we will learn simple circuit analysis and household circuit, the interactions between Electric field and Magnetic field.

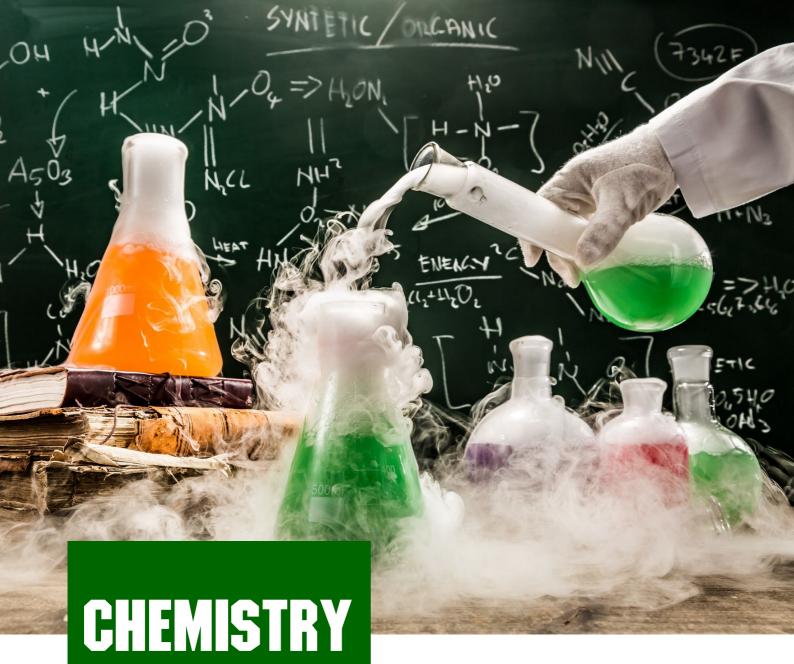
In 'Radiation & Nuclear', we will look into common radiation and their hazards, understand how the Sun and the nuclear reactor generate energy and learn one of the most famous formulae of Physics  $E = mc^2$ . Apart from the five core chapters, there are four elective chapters: 'Astronomy and Space Science', 'Atomic World', 'Energy and Use of Energy', and 'Medical Physics'. Students can choose any two out of these four electives, whereas only chosen elective topics will be covered in class due to the limitation of the lesson time. These are also comprehensive knowledge from the core chapters.

### 4. How will I be assessed?

In the DSE examination, there are two papers. Paper 1 lasts for two and a half hours and is composed of 33 multiple choice questions and about 10 structured questions on the five core chapters. Paper 2 lasts for an hour and is composed of 16 multiple choice questions and 2 structured questions on the two elective chapters.

Students need to understand the questions fully and make use of the knowledge they master to tackle them. Besides, the manipulation of experimental skills is another crucial component of the subject as students will be assessed through school-based assessments. Students are required to finish several laboratory reports.





NSS Chemistry is a very interesting and useful subject. It provides chemistry-related learning experiences for students to develop scientific literacy, so that they can participate actively in our rapidly changing knowledge-based society and prepare for further studies or careers in fields, such as medicine, engineering and industry.

### 1. What requirements do I have to fulfill if I want to study Chemistry?

To study chemistry well, a student should have an interest in the subject with an inquiring mind trying to understand what is learnt and diligence.

### 2. How will Chemistry benefit me in my future studies and career?

Chemistry is essential for admission to the university's medical or other chemistry-related disciplines. However, many chemistry students have entered the social science disciplines and some have great success in their careers in the commercial field.

### 3. What will I learn in Chemistry?

The 3-year course will enable students to develop interest and maintain a sense of wonder and curiosity about chemistry - a study of all matter around us.

It also helps students develop the ability to think scientifically, critically and creatively, solve problems individually and collaboratively, work safely, cultivate open-mindedness, objectivity, proactiveness, and an attitude of responsible citizenship.

The 3-year course will cover the natural resources in Planet Earth, Microscopic World I, Metals, Acids and Bases, Fossil Fuels and Carbon Compounds, Microscopic World II, Redox Reactions, Chemical Cells and Electrolysis, Chemical Reactions and Energy, Rate of Reaction, Chemical Equilibrium, Chemistry of Carbon Compounds, Pattern in the Chemical World, Industrial Chemistry and Analytical Chemistry.



### 4. How will I be assessed?

Revision tests, uniform test(s) and internal examinations will be included in school internal assessment. Assignment in the form of reading, multiple-choice questions, structured questions, or laboratory reports will be assigned after each topic whenever appropriate.

For the HKDSE public examination, it consists of a public examination component and a school-based assessment component as outlined in the following table:

	Component			Duration
Public	Paper 1	Compulsory part of the curriculum	60%	2.5 hours
Examination	Paper 2	Elective part of the curriculum	20%	1 hour
School-based Assessment (SBA)			20%	

#### A. PUBLIC EXAMINATION

Paper 1 comprises two sections: A and B. Section A consists of multiple-choice questions, while section B includes short questions, structured questions and essay questions.

Paper 2 consists of structured questions. Candidates are required to answer the questions on the 2 electives selected.

#### B. SCHOOL-BASED ASSESSMENT (SBA)

School-based assessment (SBA) is compulsory for all school candidates. Candidates will be assessed by their teachers on their performance of a wide range of skills involved in practical work throughout S5 and S6.

For each candidate attempting the HKDSE Chemistry examination for the first time, the minimum numbers of assessments and the weightings in subject required in S5 and S6 for the SBA are summarized in the table below:

	Minimum number of assessments	Weighting in subject
\$5	2	10 %
S6	2	10 %

### BIOLOGY

The major aim of the Biology Curriculum is to provide biology-related learning experiences that enable students to develop scientific literacy, so that they can participate actively in our rapidly changing knowledgebased society, prepare for further studies or careers in the fields related to life science, and become lifelong learners in science and technology.

### 1. What requirements do I have to fulfill if I want to study Biology?

You should be hard working, willing to cooperate with other students in performing experiments and outdoor field study activities. You should possess sound knowledge in mathematics and integrated science.

### 2. How will Biology benefit me in my future studies and career?

After completing the syllabus, you are trained to prepare for higher level university courses in relation to medical and care area, science research area, and many courses offered by other higher level institutes.

### 3. What will I learn in Biology?

The curriculum consists of compulsory and elective parts. The compulsory part covers a range of content that enables students to develop the understanding of fundamental biological principles and concepts and scientific process skills.

The elective part is designed to cater for students' diverse interests, abilities, and needs. It aims to provide an in-depth treatment of some of the topics in the compulsory part, and application of essential knowledge and concepts, or an extension of certain areas of study.

Compulsory Part	<ul> <li>Cells and Molecules of Life</li> <li>Genetics and Evolution</li> <li>Organisms and Environment</li> <li>Health and Diseases</li> </ul>
Elective Part	<ul> <li>Human Physiology (Regulation and Control)</li> <li>Biotechnology</li> </ul>

### 4. How will I be assessed?

#### **HKDSE Examination format**

Component		Weighting	Duration
Public	Paper 1 Compulsory part of the curriculum	60%	2.5 hours
Examination	Examination Paper 2 Elective part of the curriculum		1 hour
	School-based Assessment (SBA)	20%	

### A. Written Examination (80% of final subject mark)

Paper	Sections	Types of questions	Weighting
	Section A	Multiple-choice questions	18%
Paper 1	Section B	<ul><li>Short questions</li><li>Structural questions</li><li>Essay questions</li></ul>	42%
Paper 2		Structural question	20%

#### B. School-based Assessment (SBA)

		Practical related task	
		Ability area A	Ability area B
Weighting in Subject		8%	12%
Minimum number of assessments	S5	1	1
Minimum number or assessments	S6	1	1



# 中國歷史

高中中國歷史科課程涵蓋西周至中華人民共和國(公元 2000 年)的歷史,既從時間角度縱向探討中國歷史的演變,又從文化層面橫向認識中華文化不同面貌,希望學生掌握探究歷史的技能,具備研習歷史的正確態度。

### 1. 如欲修讀中國歷史科,我要符合什麼要求?

任何有興趣的同學都可以修讀,但要在本科取得高分,必須勤力認眞,喜愛閱讀, 有探究眞相的好奇心,加上較強的記憶力及良好的資料解讀能力。此外,中文程 度直接影響作答水平,當然越高越好,但目前文憑試極少以文言文資料考問,故 古文解讀並非必要條件。

### 2. 修讀中國歷史科後,我的升學及就業前景如何?

在文憑試中選修中國歷史科不代表大學只可主修歷史。只要爭取佳績,入讀心儀 大學學系,無論教育、研究、出版、作家、圖書館、社會科學界、政界、商界, 均有曾經選讀中國歷史科的同學。

### 3. 我在中國歷史科會學到什麼?

高中中國歷史科共有5本課本,分為以下26個課題:

卷一・甲部	卷一・乙部	卷二
上古史、中古史	近、現代史	選修單元三: 時代與知識份子
<b>A1 周秦漢史</b> 1.周代分封 2.春秋戰國的政治與社會變動	<b>B1 晚清史</b> 1.晚清列強的入侵 2.晚清改革與革命	<b>C1 古代</b> 1.孔 子 2.司馬遷
3.秦漢的統治政策 4.兩漢戚宦掌權的政局	<b>B2 民國史</b> 3.民初政局	3.王安石 C2 近代
<b>A2 魏晉隋唐史</b> 5.北朝漢胡融和 6.東晉及南朝的士族與寒門	4.國共分合 5.抗日戰爭 6.國共和談與內戰	4.何 啓 5.梁啓超
7.隋唐治世 8.安史之亂與唐代衰亡 <b>A3 宋元明清史</b>	<b>B3 中華人民共和國史</b> 7.社會主義建設 8.文化大革命	內容包括以上人物 的時代背景、生平、 思想、貢獻與限制。
9.宋元中央集權 10.明清君主集權 11.清初民族政策	9.改革開放 10.對外關係	



### 4. 怎樣評估我的成績?

同學在文憑試中須回答5條問題,詳情如下:



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- <u>15 M</u> 2	分數	考試	試題			
試卷	比重	時間	内容	時間	總分	
卷一:		2 小時	第一部分(必答題,提供多項資 料) 涵蓋甲、乙部。 <b>全題必答</b> ,佔 40 分。	55 分鐘	全卷共	
歷代發展	70% 15 分鐘			第二部分(甲部選答題),設3題。 考生 <u>選答1題</u> ,佔25分。	40 分鐘	90 分
			第三部分(乙部選答題),設3題。 考生 <u><b>選答1題</b></u> ,佔25分。	40 分鐘		
卷二: 歷史專題	30%	1 小時 20 分鐘	六單元各設三題,考生在 <b>同一單元選答 2 題</b> 完卷。 每題 25 分,全卷佔 50 分。	每題 40 分鐘	全卷共 50 分	

\*由 2018 年起的文憑試中國歷史科不再實施「校本評核」。







本科閱讀及鑒賞中國古今文學作品,並學習創作不同文類,藉此培養審 美情趣,提升藝術品味;提高文學素養,承傳文學遺產。



1. 如欲修讀中國文學科,我要符合什麼要求?

- 具備良好的中文讀寫能力
- 對文學創作有濃厚興趣

- 喜歡閱讀和鑒賞不同類型的文學作品
- 具備良好的記誦及分析能力

2. 修讀中國文學後,我的升學及就業前景如何?

本科與中國語文科互相配合,修讀本科的同學應考中國語文科文憑試應更得心 應手。中學畢業後可考慮升讀大學文學院各學系如中文系、哲學系及歷史系等。 除教師外,不少修讀本科同學投身演藝行業如編劇、導演、演員等。

3. 我在中國文學科會學到什麼?

部份	内容	
必修部份	<ol> <li>文學賞析與評論(指定作品 28 篇 及 課外篇章) 本科學習欣賞不同作家、文學流派及文類的特點,培養審美能力, 並非單純的「閱讀理解」。</li> </ol>	
	<ol> <li>文學創作</li> <li>除散文外,也會學習寫作詩歌、小說或戲劇,學習運用不同文類 表達思想。</li> </ol>	
選修部份	老師可因應同學實際情況,選教兩個或以上專題,帶引同學作更滿 入的探討。以往曾開設「古詩十九首」、「古體詩與近體詩」、「晚 五代詞」、「新詩欣賞與創作」等。	

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### 4.怎樣評估我的成績?

香港中學文憑試中國文學科考試形式:

卷目名稱	考核内容及形式	考核時間	比重
卷一 文學創作	共設兩題,任擇其一,作文一篇,文 體不限 (但不可寫成詩歌),字數不 限。	2小時	25%
卷二 文學賞析	共設四題,任答兩題,各題分數相同。 每題均包括指定作品 (28篇) 及課外 篇章題目。	2小時	60%
校本評核(SBA)	提交三個創作練習分數,最少包括散 文、詩歌、小說、戲劇四類文體其中 兩類。		15%





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# GEOGRAPHY

Geography as a discipline enables us to understand the Earth we live in from a spatial perspective. It offers a systematic framework for enquiry into questions about the world surrounding us. Geography forms a bridge between the social sciences and the physical sciences, providing an understanding of the dynamics of cultures, societies and economies on the one hand and those of physical landscapes and environmental processes.

### 1. What requirements do I have to fulfill if I want to study Geography?

Geography requires the application of textbook-based knowledge in practical areas. You should possess:

- critical thinking skills
- data processing skills
- graph and table interpretation skills
- satisfactory level in written English

### 2. How will Geography benefit me in my future studies and career?

There are diverse choices in further studies after taking Geography. If you are more inclined to study Physical Geography, you can study Geology and Earth Science at tertiary institutions. If you are more interested in the areas related to Human Geography, you can study Urban Planning. Understanding of social and environmental issues from a global perspective equips students well to choose social science and even business management as well. The career prospects after studying geography-related subjects are very broad, such as

- Teaching
- Urban and transport planning
- Resources and environmental management
- Tourism and recreation
- Logistics
- Observatory
- Business

### 3. What will I learn in Geography?

### Compulsory part:

Seven geographical issues structured around three major themes, namely

- "Living with our physical environment"
- "Facing changes in the human environment" and
- "Confronting global challenges".

Elective part (select two out of four):

The four electives are as follows:

- Dynamic Earth: the building of Hong Kong
- Weather and Climate
- Transport Development, Planning and Management
- Regional Study of Zhujiang (Pearl River) Delta

### 4. How will I be assessed?

Public assessment (HKDSE)

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	Paper 1 (Compulsory part)	Paper 2 (Elective part)
Weighting	75%	25%
Duration	2 hours 45 minutes	1 hour 15 minutes
Section	<ul> <li>A. Multiple-choice Question (20%)</li> <li>B. Fieldwork-based Question (15%)</li> <li>C. Data/Skilled-based questions (30%)</li> <li>D. Short essay question (10%)</li> </ul>	E. Data/Skilled-based questions (15%) F. Short essay question (10%)





## HISTORY

History enables students to acquire better understanding of 20<sup>th</sup> century world, regional and national history. We would help students cultivate their objectivity, empathy, and reasoning power.

### **1**. What requirements do I have to fulfill if I want to study History?

Students should obtain a satisfactory level in written English and be willing to participate in group discussions.

### 2. How will **History** benefit me in my future studies and career?

As reading, writing and research skills are honed, studying History opens a world of possibilities for students, making them particularly suited for careers ranging from education, publication to public organization.

### 3. What will I learn in History?

Theme A	<ul> <li>Modernization and Transformation of Asia in the 20th century</li> <li>Hong Kong</li> <li>China</li> <li>Japan</li> </ul>
Theme B	<ul> <li>Major Conflicts and Quest for peace in the 20th century (World History)</li> <li>Relationship between 2 World Wars</li> <li>Cold War</li> <li>International economic cooperation</li> <li>International social and cultural cooperation</li> <li>(population, uneven distribution of resources, environmental conservation, medicine and space technology)</li> </ul>



#### **HKDSE Examination format**

Component	Weighting	Duration
Paper 1 Four Compulsory Data-based questions	60%	2 hours
Paper 2 Two-essay-type questions (7 choices)	40%	1.5 hours
No School-based Assessment (SBA)		



# ECONOMICS

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Economics enables students to learn basic economic knowledge (concepts & theories) and explain human behaviours and economic phenomena analytically. We help students to become informed and rational citizens of a modern society.



# Economics

### 1. What requirements do I have to fulfill if I want to study Economics?

To excel in Economics, students should work hard in memorizing definitions and concepts, and apply them to explain practical problems. Students should also be able to interpret economic information in verbal, numerical and/or graphical formats.

### 2 How will Economics benefit me in my future studies and career?

After studying Economics, students can study economics & finance, social sciences, and business administration at university.

### 3. What will I learn in Economics?

Students will learn to apply Economics concepts and theories to explain real world situations, interpret economic information presented in various forms, and evaluate proposals and policies from different perspectives and make informed judgments.

The compulsory part in Economics includes: Market Demand, Supply & Price; Firms & Production; Efficiency, Equity and Government Role; Macroeconomic indicators (GDP, inflation, unemployment); Government Policies & its effects on macroeconomy; Money & Banking; and International Trade & Finance. The elective parts are Monopoly pricing & Anti-competitive Behaviours, and International Trade Theory & Economic Development.

### 4. How will I be assessed?

The HKDSE Economics examination consists of two papers, without school-based assessments (SBA).

- Paper 1 consists of 45 multiple-choice questions on the compulsory part of the curriculum.
- Paper 2 comprises three sections: A, B and C. Section A consists of short questions on compulsory part; Section B includes structured/essay-type/data-response questions on compulsory part; and Section C includes structured/essay-type questions on elective parts.



### BUSINESS, ACCOUNTING AND FINANCIAL STUDIES

BAFS provides a curriculum to explore the economic environment, business accounting system and personal financial management skills. We offer Accounting Strand, through which learners can understand business finances, in order to maintain both the competitive edge and economic sustainability in Hong Kong.

2021

### 1. What requirements do I have to fulfill if I want to study BAFS?

The school curriculum equips learners with the abilities and attitudes to become independent learners. At junior secondary level, students are expected to have developed an interest in knowing more about the business world and have prepared to make informed decisions on their choice of elective subjects. BAFS requires students to be self-disciplined and interested in learning business context in English.

### 2. How will BAFS benefit me in my future studies and career?

The school curriculum equips students with the abilities and attitudes to become independent learners. The graduates are ready more smoothly to go on business-related programs specializing in accounting, finance or management fields.

### 3. What will I learn in BAFS?

Business is a process of creating value through logistics and production. Business education aims at developing students' interests and talents in business management. With necessary knowledge, skills, positive values and attitudes, learners are encouraged to identify needs, generate ideas and transform them into business opportunities.

Accounting Strand			
Compulsory Part (25%)	Elective Part (75%)		
Business Environment	Introduction to Accounting		
Introduction to Management	Financial Accounting		
Basics of Personal Financial Management	Cost Accounting		

### 3. How will I be assessed?

For school assessment, apart from two term examinations and a uniform test, there will be revision tests and quizzes after each topic. Homework in terms of reading, multiple choice questions and structured application questions will be assigned for each topic.

For the HKDSE public examination, it consists of Paper 1 and Paper 2 as outlined in the following table:

### **HKDSE Examination format**

	Component		Duration	
Public	Paper 1 Compulsory part of the curriculum (MC and short questions)	25%	1 hour	
Examination	Paper 2 Elective part of the curriculum (short questions, application problems and case/ theory questions)	75%	2.5 hours	
	No School-based Assessment (SBA)			



BAFS

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### INFORMATION & COMMUNICATION TECHNOLOGY

The senior secondary subject ICT is the study of information processing, fundamental knowledge of computer system, basic networking knowledge, algorithm design and the application of ICT in our daily life. Besides the core curriculum, the elective modules chosen by our school are "Databases" and "Algorithm and Programming".

### 1. What requirements do I have to fulfill if I want to study ICT?

Students should have a strong interest in ICT, not just in using computers, but also in the theories behind it. For example, they should have the habit of reading ICT-related magazines or websites. Since our school chooses "Databases" and "Algorithm and Programming" as the elective modules, the manipulation of logical thinking skills is very important. It is the most basic skill in developing an algorithm to solve a problem. Being good at Mathematics and English can also help in this subject.

### 2. How will ICT benefit me in my future studies and career?

As the global economy and society are trending towards ABC (A for Artificial Intelligence, B for Big Data and C for Cloud Computing), studying this subject can help students master the trend of ICT development. Many professional careers, such as software developers, system analysts and programmers, are related to ICT. Also, different fields of careers may also require ICT knowledge, for example, fintech, which is a combination of finance and information technology.

Many undergraduate courses are related to ICT, such as computer science, information technology, digital game design, etc.

### 3. What will I learn in ICT?

In this subject, there are five core units, including

- A. Information Processing
  - Data Organization and Control
  - Multimedia Elements and Digitization
  - Word Processing
  - Spreadsheet
  - Database
  - Multimedia Presentation
- B. Computer System Fundamentals
  - Input and Output Devices
  - Secondary Storage Devices
  - System Software and Application Software
- C. Internet and Its Applications
  - The Networking Basics
  - Communication Software and Protocol
  - Internet Services and Applications
  - Introduction to HTML
  - Elementary Web Authoring



- D. Basic Programming Concept
  - Problem Solving Procedures
  - Algorithm Design
  - Algorithm Testing
- E. Social Implication of ICT
  - Equity, Work and Health Issues
  - Intellectual Property
  - Threats and Security on the Internet

The elective module we choose is:

- Databases
- Algorithm and Programming"

### 4. How will I be assessed?

In the DSE examination, there are two papers and a school-based assessment. Paper 1 lasts for 2 hours and is composed of 40 multiple-choice questions and 5 structured questions on the five core units. Paper 2 lasts for 1.5 hours and is about the elective modules. Students have to finish 4 structured questions.

For SBA, starting from the second term of F.5, students have to develop an information system for a specific purpose (such as school library system, school tuck shop system, etc. The topic will be selected by the teacher) and write a report about the software development process.

The weighting of different paper is shown in the following table:

Components	Weighting	
Paper 1	55%	
Paper 2	25%	
SBA	20%	





# 5



Visual Arts is a broad term that includes drawing, painting, sculpture, printmaking, design, crafts, photography, video, filmmaking etc. The DSE VA curriculum aims at developing students' creativity and imagination, skills for art making; cultivating critical responses and understanding arts in context.

### 1. What requirements do I have to fulfill if I want to study Visual Arts?

- Interested in visual arts and love drawing.
- Imagination, creativity, hardworking and patience are essential.
  - Good reading and writing skills. Able to gather, summarize and analyze information.
  - Willing to spend time doing artwork and visiting exhibitions after school and on Saturdays.

### 2. How will Visual Arts benefit me in my future studies and career?

#### Further studies:

- Fine Art: CUHK, HKBU, HKDI
- Creative Arts/ Digital media: CUHK, HKEDU, HKDI, CityU, HKMU
- Design: PolyU, HKDI
- Animation and digital arts: LU, HKMU, HKDI
- Architecture: HKU, CUHK, CityU

Jobs directly related to Visual Arts:

- Architect
- Digital marketer
- Television/film/video producer
- Designer
- Teacher
- Artist
- Photographer

### 3. What will I learn in Visual Arts?

- Visual arts appreciation and criticism in context: Analyzing, interpreting and evaluating artwork in writing
- Visual arts making: Development in different art genre like drawing, painting, graphic design, printing, sculpture and installation
- Exploration and manipulation of various media, style, materials, tools, skills and techniques for the production of artwork

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### 4. How will I be assessed?

A. <u>School-based assignments</u>

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Form	Description of assignment	Quantity / Frequency
4	<ul> <li>Drawing</li> <li>Painting</li> <li>Mini projects</li> <li>Art critique</li> <li>SBA Theme setting</li> </ul>	<ul> <li>- 1 / 2 weeks</li> <li>- 1 / 3 weeks</li> <li>- 2 / 1 term</li> <li>- 1 / 2 weeks</li> <li>- May - June</li> </ul>
5	<ul> <li>Painting</li> <li>Art critique</li> <li>SBA Research Workbook Project 1 and Artwork 1</li> <li>SBA Research Workbook Project 2 and Artwork 2</li> <li>SBA Research Workbook Project 3 and Artwork 3</li> </ul>	<ul> <li>1 / 4 weeks</li> <li>1 / 3 weeks</li> <li>September - November</li> <li>December - March</li> <li>April - July</li> </ul>
6	<ul> <li>Painting</li> <li>Art critique</li> <li>SBA Research Workbook Project 4 and Artwork 4</li> </ul>	<ul> <li>1 / 1 month</li> <li>1 / 3 weeks</li> <li>September - December</li> </ul>

### B. Public examination

	Component <b>1er</b> Paper 1 or Paper 2)	Weighting	Duration
Paper 1 Visual Presentation	A. Art appreciation and criticism	10%	45 minutes
of a Theme	B. Visual arts making	40%	195 minutes
Paper 2	A. Design appreciation and criticism	10%	45 minutes
Design	B. Design	40%	195 minutes



### 體育選修科

「體育選修科」是個多元化的課程,建基於一般體育課程,以跨學科概念設計,涵蓋不 同學習領域,能照顧學生不同的興趣、能力和需要,幫助他們在科學、人文學科和社 會科學打下良好的基礎,以應付未來的需要。學生運用參與體育活動的經驗,透過不 同的學習模式,發展相關的知識、技能、價值觀和態度。本科趣味盎然,凸顯實踐活 躍及健康生活的益處,所有對體育有興趣的學生都適合修讀。

體育選修科強調「從實踐中學習」,學生在眞實情景中,例如進行體育訓練、參與競賽 和協助策劃康體活動等,將所學的理論和知識加以運用和驗證,並將實踐經驗帶回課 堂討論和分析,令學習更眞實、更具成效。體育選修科亦提供機會讓學生在個人、社群、 社區、國家,以至世界層面進行研習、反思和綜合判斷,從而建構新知識。學生因應自 己的興趣,參與兩項體育活動和進行體適能訓練;透過生活化的課業,以及敎師和同儕 的回饋,建立自我調控能力,提升表現。

### 1. 如欲修讀體育選修科,我要符合什麼要求?

任何有興趣的同學都可以修讀,但同學必須留意體育選修科並非專為運動員而 設,其課程設計包括六成理論及四成體育實習,同學須具備良好的中文程度及書 寫能力以應付理論部分,亦須願意付出額外時間以應付體能的訓練及不同體育 技巧的練習。

### 2. 修讀體育選修科後,我的升學及就業前景如何?

在文憑試中選修體育科的同學除了在大學可以繼續修讀體育科外,亦適合修讀 教育、康樂體育管理及物理治療等課程。此外,有志成為健身教練、不同體育項 目教練、康樂體育場地管理人及紀律部隊等,選修體育科亦會有所裨益。

### 3. 我在體育選修科會學到什麼?

理論部分:體育選修科的理論部分包括以下三大主題,合共9個單元:

主題	内容
	1. 體育、運動、康樂、消閒與豐盛人生: 歷史和發展
(一) 關心社群	2. 體育、運動和康樂活動的社會影響
	3. 運動和康樂活動管理
	1. 動作分析
(二) 提升自我	2. 運動與訓練的生理學基礎
	3. 體育、運動和康樂活動的相關心理技能
	1. 人體
(三) 強身健體	2. 維持健康與活動表現的體適能和營養
	3. 運動創傷、處理與預防方法

**DSE** Physical

Education



實習部分:體育選修科的實習部分包括以下三項體育活動:

體育活動	内容
(一) 體適能	1609 米跑 / 坐地體前伸 / 屈膝仰臥起坐 / 引體向上 (男) 或 曲臂懸垂 (女)(以上為必修部分)
(二) 體育活動 1	羽毛球 / 籃球 / 足球 / 排球 / 乒乓球/ 手球 ( 選擇一項 )
(三) 體育活動 2	田徑 / 體操 / 游泳 ( 選擇一項 )



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### 4. 怎樣評估到我的成績?

卷	目名稱	考核内容及形式	佔分比	考核時間
	<b>卷一</b> 多項選擇	甲部是多項選擇題。	42%	2 小時 15 分鐘
理論	罗尔医岸 題和短答 題	乙部是短答題。考生須回答試卷一的全部 試題。		10 川畦
	卷二	設有課程範圍內三個不同主題的三題長	18 %	1 小時
	長答題	答題。考生須選答其中兩題。		15 分鐘
		1. 設有體育活動及體適能的評核程序。		
		<ol> <li>考生須展示在兩項選定體育活動的能力,每項佔本科分數13½%;體適能的水平佔本科分數13½%。</li> </ol>	40%	
實習	卷三	3. 體育活動的兩組選項如下:		
		<ul> <li>體育活動 1:羽毛球 / 籃球 / 足球 /</li> </ul>		
		<ul> <li>排球 / 乒乓球/手球 (選擇一項)</li> <li>體育活動 2:田徑 / 體操 / 游泳 (選 擇一項)</li> </ul>		



The THS curriculum provides students with opportunities to explore the complex and multi-disciplinary nature of this area of study and its intricate interrelationship with other disciplines, such as business administration, geography, history, and information technology.

The primary aim of this subject is to broaden students' knowledge and appreciation of the tourism and hospitality industry, including a variety of trends and issues, by providing them with the relevant basic concepts and knowledge and some practical experience.

### 1. What requirements do I have to fulfill if I want to study THS?

- Strong interest in tourism and hospitality industry
- Good English language skills
- Outgoing, cooperative, diligent and proactive personalities
- Active participation in class activities, local and overseas studying tours

### 2. How will THS benefit me in my future studies and career?

The study of THS enables students to explore different pathways for further study and careers. These might include tertiary level study of areas such as tourism and hospitality management studies, entertainment and business operations, environmental studies, or careers in the industry, such as working in a hotel, a travel agency, a tourist attraction, or a service related industry.

### 3. What will I learn in THS?

The curriculum framework of THS consists of 5 modules, and they are developed to examine certain sectors of the tourism and hospitality industry, and each module includes knowledge, concepts, attitudes and generic skills. The Module comprises:

I: Introduction to Tourism II: Introduction to Hospitality III: Destination Geography IV: Customer Relations and Services V: Trends and Issues in the Tourism and Hospitality Industry

### 4. How will I be assessed?

The following table outlines the various components of the public assessment of THS in 2024 HKDSE:

Component			Weighting	Duration
Public	Paper 1	Section A: Multiple-choice Section B: Data-based questions	45%	1 hour 30 minutes
Examination	Paper 2	Essay-type questions	55%	1 hour 45 minutes

No SBA is required.

