



FALCON COLLEGE

IGCSE

PROSPECTUS

2016

IGCSE SUBJECT CHOICES

Form 3A and 3B students

The following subjects are compulsory

- English Language
- Literature in English or Computer Science
- Mathematics
- Physical Science (Physics and Chemistry)
- Biology
- Geography

Students who do exceptionally well in Physical Science will be given the option to write the separate subjects (Physics and Chemistry) for IGCSE.

You will choose **two** option subjects, one from Group A and one from Group B:

Group A

Business Studies

Physical Education

Art & Design

French

Group B

Accounting

Design & Technology

History

(Environmental Management is not formally taught to 3A and 3B students. The content of this subject is adequately covered in the Geography and Biology syllabi to enable them to sit for the final exams. 3A and 3B students are encouraged to sit for the Environmental exam. Many do so and score very good grades).

Mathematics

In Mathematics students are set separately according to their abilities. Students in the A and B Maths follow the Extended option. However, students in the B Maths set who are considered to be at risk of failing the Extended Maths option in the final IGCSE exams may be required to write the Core option. Students in the C and D Maths follow the Core Maths option and will not write the Extended Maths option.

FORM 3C STUDENTS

With effect from January 2015 Form 3C and 3D were amalgamated into a single Form, 3C. Students in the amalgamated 3C who, in the course of the year, are identified to be at a high risk of failing will follow a 5-year course to IGCSE i.e. they will write their IGCSE exams in 2018 and will be transferred to the 4D stream.

The following subjects will be compulsory

- English Language
- Mathematics (Core Option)
- Combined Science (Physics, Chemistry and Biology)
- Geography
- Environmental Management

You will choose **two** option subjects, one from Group A and one from Group B:

Group A

Art & Design
Business Studies
Physical Education
Travel & Tourism

Group B

Design & Technology
History
Computer Science

Notes

- Before you choose the subjects you will study at IGCSE level, you should consider your CAT4 test results and the advice given to you by the teachers and counsellors.
- Also, read the information given about the choice subjects in this booklet. You must also think about the subjects you will be able to carry on with at AS and Advanced level as you will need to study **four** subjects at AS level and at least **three** subjects at Advanced Level.
- Environmental Management can only be studied as far as AS level. It is not offered at A2 level.
- If you show exceptional aptitude in the ICDL studies you may be allowed to take Computer Science at AS and Advanced level.
- We offer a total of 11 subject options at the IGCSE level. Unfortunately this brings in time-tabling and staffing constraints on the combinations that we can offer. We cannot guarantee that we will be able to offer the combinations that you will have made. The final subject choices that we will offer will be worked out using an algorithm that takes into consideration the most useful and popular combinations made by the students. Certain combinations will not be tenable.
- The college reserves the right to withdraw a subject from the curriculum if the number of students opting for it does not make it viable.

ACCOUNTING (0452)

What will I learn in Accounting?

You will learn the following in Accounting

The purpose of accounting

Sources and recording of data

- The double entry system of book-keeping
- Business documents
- Books of prime (original) entry
- The ledger

Verification of accounting records

- The trial balance
- Correction of errors
- Bank reconciliation
- Control accounts

Accounting procedures

- Capital and revenue expenditure and receipts
- Accounting for depreciation and disposal of non-current assets
- Other payables and other receivables
- Bad debts and provision for doubtful debts
- Valuation of inventory

Principles of financial statements

- Income statements
- Statements of financial position

Accounting (0452) continued

Preparation of financial statements

- Sole traders
- Partnerships
- Limited liability companies
- Clubs and societies
- Manufacturing accounts
- Incomplete records

Analysis and interpretation

- Summary of commonly used ratios
- Interpretation of accounting ratios
- Inter-firm comparison
- Interested parties
- Limitations of accounting statements

Accounting principles and policies

- Accounting principles
- Accounting policies

What examinations will I write at IGCSE level?

For the Cambridge IGCSE in Accounting, candidates take two compulsory components: Paper 1 and Paper 2.

Candidates take:	
Paper 1	1 hour 45 minutes
This is a structured question paper with 8–12 multiple choice items and short-answer questions. There are usually between 4 and 5 questions based on topics from the whole of the syllabus. All questions are compulsory, and candidates answer on the question paper. There are 120 marks for this paper.	
50% of total marks	
and	
Paper 2	1 hour 45 minutes
This is a structured question paper. There are usually 4 to 6 questions based on topics from the whole of the syllabus. All questions are compulsory, and candidates answer on the question paper. There are 120 marks for this paper.	
50% of total marks	

Accounting (0452) continued

What will be expected of me?

You will be loaned a book. You will also be expected to study this book together with other materials provided and to work consistently to gain a good understanding of the principles of Accounting.

Consistent hard work and effort will allow you to develop the ability to:-

Show your understanding of accounting knowledge through working with numbers, good presentation and interpreting accounting data.

Show your understanding of facts, terms, principles, policies, procedures and techniques appropriate to the syllabus.

Apply knowledge and information to various accounting situations and problems.

How will I benefit from this subject?

Accounting will enable you to pursue several business career prospects. These include the following:-

- Accounting
- Auditing
- Costing & Management Accounting
- Management and Administration
- Marketing and Sales
- Insurance & Risk Management
- Human Resources
- Economics

The above list is not exhaustive and you need to be reminded that the world of business has got so many opportunities that require accounting skills and business related training.

ART AND DESIGN (0400)

What will I learn in Art & Design?

During the two-year course of study you will develop your composition, observation, painting, drawing and problem solving skills. You will learn how to work with a wide range of different media and how to communicate your ideas visually. Most importantly you will learn to be a creative problem solver and communicate your ideas in a variety of ways.

What Option do we offer?

All Centres have to write two papers, our centre has chosen the following option: Paper 1 and Paper 4. The results of both papers will be combined to give a final O Level result.

What is Paper 1?

Paper 1 is the compulsory component from Cambridge; all Centres have to write this paper. Paper 1 is made up of a supporting portfolio of a maximum of 4 x A2 pages (eight sides) on a subject chosen by the student from the Exam paper given by Cambridge in July in their form 4 year; this work will then be concluded by a final piece which will be created during the 8 Hour exam in mid October. Students will begin work on this portfolio in August and will have until the exam in October to complete it.

What coursework will I have to do?

Paper 4 is the coursework paper. Candidates will create a supporting portfolio of a maximum of 4 x A2 pages (eight sides) on a subject chosen by the student with the direction and guidance of the teacher, this work will then be concluded by a final piece which will be created during the July exam. Students will begin work on this portfolio in February of their form 4 year. They have until the end of July to complete the folder and the final piece.

What examinations will I write at IGCSE level?

At Falcon College we offer two out of the four papers available. Paper one is compulsory for all centres, which is determined by Cambridge. As a centre we have chosen Paper 4, therefore you will take Paper one and Paper 4.

In July of your Form 4 year, you will sit the 8-hour exam for Paper 4 and then in the middle of October you will sit the 8 hour exam for Paper 1 – which we split over 3 invigilated sessions held in the Art studio in the cool of the evening between 6 pm and 9 pm. Exam papers for paper 1 are handed out just before the August holidays to give you time to do your research, sketches and have any photographs printed. The preparation for these exams is done well in advance and you will mount it all on 4 sheets of paper, which will be handed in, at the end of your exam. This preparation is worth 50% of the total marks. So it's really important to work on it hard.

Paper	Description	Duration	Weighting
1	Broad-based Assignment	8 hours	50%
4	Coursework	8 hours	50%

What will be expected of me?

This is not an easy subject and you will require a great deal of commitment, determination and focus. It is very important that you are prepared to listen intently during lessons, work hard – both in the classroom and on your homework – and apply the principles and techniques we teach. A successful Art & Design student doesn't have to be "talented" so much as he has to be hard working.

How will I benefit from this subject?

Universities, art colleges and employers accept Cambridge IGCSE Art and Design as evidence of experience and skills in developing and producing a range of artefacts and designs showing visual knowledge and understanding along with critical and cultural awareness.

The Cambridge IGCSE Art and Design syllabus 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.

Successful candidates who have taken Cambridge IGCSE Art and Design gain lifelong skills, including:

- Confidence and enthusiasm as they develop technical skills in two- and 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.

With a good IGCSE grade you will be able to continue to AS and A LEVEL Art & design.

Career opportunities

Universities and colleges offer numerous Art & Design courses and career opportunities:

- Foundational Studies
- Fine Art
- Education in Liberal Arts
- Art History
- Painting
- Photography
- Graphic Design
- Architecture
- Film and Digital Media
- Communication Arts
- Interactive Design & Game Development
- Printing
- Jewellery Design and Manufacture
- Fabric Design and Manufacture
- Animation
- Branding and Logo development
- Ceramics and Glassware
- Teaching

BUSINESS STUDIES (0450)

What will I learn in Business Studies?

Business Studies is a broad subject, covering many aspects of Business management. You will learn how a business is structured and organised and about the factors which influence business activities. You will also learn about the different types of businesses and the financial activities in business among other things.

All candidates study the following topics.

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

Business Studies (0450) continued

What examinations will I write at IGCSE level?

You will write the Cambridge International Examinations (CIE).

There are two papers as follows:

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.

Components		Weighting
<p>Paper 1</p> <p>Written examination consisting of four questions requiring a mixture of short answers and structured data responses. Candidates answer all questions. 80 marks. Externally assessed.</p>	1 hour 30 minutes	50%
<p>Paper 2</p> <p>Written examination consisting of four questions based on a case study, provided as an Insert with the paper. Candidates answer all questions. 80 marks. Externally assessed.</p>	1 hour 30 minutes	50%

What will be expected of me?

You will be loaned a book.

You will be expected to refer to this book, business magazines, local newspapers and other sources of information such as the Internet, in order to gain a good knowledge and understanding of the facts and concepts specified in the syllabus.

You will develop the ability to apply your knowledge and understanding to business problems and issues and to interpret information in the form of written sentences, tables of data and graphs.

You will be expected to write essay type answers to questions. If you find essay writing and reading difficult, you will have difficulty with the demands of this subject and should think twice before choosing it as one of your IGCSE subjects.

To succeed at this subject, you will have to be highly motivated and self-disciplined as a consistent effort will be required. Examples of many businesses will be studied but your success will depend on how much effort you put into your studies and homework assignments.

How will I benefit from this subject?

Most careers involve some form of business management. Whether you become a doctor, a teacher or an athlete, you will be expected to run your career as a viable business and knowledge of business management will be invaluable.

Career opportunities are limitless and include Chartered Accountant, Business Manager, Business Lawyer, Stock Broker, Bookkeeper and many others.

COMPUTER SCIENCE (0478)

The aims of the course

- to develop computational thinking
- develop and understanding of the main principles of solving problems by using computers
- Develop understanding that every computer system is made up of sub-systems, which in turn consist of further sub-systems
- acquire an understanding of the component parts of computer systems and how they interrelate, including software, data, hardware, communication and people
- acquire the skills necessary to apply the understanding to develop computer-based solutions to problems using a high-level programming language

What will I learn in this subject?

Sections	Topics
Section 1 Theory of Computer Science	1.1 Data representation 1.1.1 Binary systems 1.1.2 Hexadecimal 1.1.3 Data storage 1.2 Communication and Internet technologies 1.2.1 Data transmission 1.2.2 Security aspects 1.2.3 Internet principles of operation 1.3 Hardware and software 1.3.1 Logic gates 1.3.2 Computer architecture and the fetch-execute cycle 1.3.3 Input devices 1.3.4 Output devices 1.3.5 Memory, storage devices and media 1.3.6 Operating systems 1.3.7 High- and low-level languages and their translators 1.4 Security 1.5 Ethics
Section 2 Practical Problem-solving and Programming	2.1 Algorithm design and problem-solving 2.1.1 Problem-solving and design 2.1.2 Pseudocode and flowcharts 2.2 Programming 2.2.1 Programming concepts 2.2.2 Data structures; arrays 2.3 Databases

What examinations will I write at IGCSE level?

For Cambridge IGCSE Computer Science, candidates take two components: Paper 1 and Paper 2.

Components	Weighting
<p>Paper 1 Theory 1 hour 45 minutes</p> <p>This written paper contains short-answer and structured questions. All questions are compulsory.</p> <p>No calculators are permitted in this paper.</p> <p>75 marks</p> <p>Externally assessed.</p>	60%
<p>Paper 2 Problem-solving and Programming 1 hour 45 minutes</p> <p>This written paper contains short-answer and structured questions. All questions are compulsory. 20 of the marks for this paper are from questions set on the pre-release material.¹</p> <p>No calculators are permitted in this paper.</p> <p>50 marks</p> <p>Externally assessed.</p>	40%

What will be expected of me?

This course is very demanding. It will make extreme demands on your effort and time. You should be able to think logically and have good quantitative, verbal and non-verbal reasoning skills (refer to your CAT4 test results). The programming techniques taught will require a student who is imaginative, creative and who is an independent worker.

You will have all the tools required to successfully complete this course. You will be loaned a textbook and you will have access to a computer with all the generic software packages, a procedural programming language and internet access. You will be expected to make effective use of your textbook, handouts and e-learning resources that will be available.

Ownership of a laptop is highly recommended to enable you to develop your programming skills in your spare time and during the holidays.

How will I benefit from this subject?

Successful completion of this course will give you a solid foundation for studying Computer Science at AS and at Advanced level.

This course will prepare you to cope with the technological world in which you will live and with the rapid changes in this technology. In this digital world every career that you will pursue will require some knowledge of computing. You can also pursue very rewarding careers in disciplines like software engineering, systems analysis and design and multimedia programming, to mention but a few.

DESIGN & TECHNOLOGY

(0445: Graphic Products or Resistant Materials or Systems and Control)

What will I learn in Design & Technology?

During this two-year course of study you will learn how to solve practical technological problems through research, designing, making and testing. Depending on your own special interests, you will learn how to work with media, materials and tools. At Falcon College, you will be able to choose the Graphic Products option which will appeal to those of you who enjoy drawing, graphic design work and making architectural and other models. Alternatively you can opt for the Resistant Materials option which is of a more practical nature and where you will learn how to work with your hands processing metals, wood and plastics. The third option is Systems and Control which in addition to learning about materials, material properties and processing, a student gains an understanding and application of mechanisms and electronics which help them understand how machines are developed.

What coursework will I have to do?

Coursework is a major component of Design & technology with 50% of the final examination marks being allocated to a major project which is tackled mainly during the second year. This entails identifying and solving a problem of your own choice and ends with you making and testing your final solution.

What examinations will I write at IGCSE level?

For Cambridge IGCSE Design and Technology candidates take three components. Candidates must take Paper 1, one of Papers 2–4 and Paper 5, which is a project. When Centres enter candidates they must indicate which optional paper (Papers 2–4) each candidate is going to take.

Components			Weighting
Candidates take:			
Paper 1 Product design		1 hour 15 minutes	25%
This is a compulsory written paper. It tests design thinking. 50 marks Externally marked			
and either:	or:	or:	
Paper 2 1 hour Graphic products	Paper 3 1 hour Resistant materials	Paper 4 1 hour Systems and control	25%
This is an optional written/drawing paper. 50 marks Externally marked	This is an optional written paper. 50 marks Externally marked	This is an optional written paper. 50 marks Externally marked	
and:			Weighting
Paper 5 Project			50%
The project is compulsory and is a school-based assessment. 100 marks Internally marked/externally moderated			

You will be required to write Paper 1, one of Papers 2 or 3 and produce a project (Paper 5).

What will be expected of me?

If you have enjoyed Form 1 and 2 introductory stages of this subject and also done well in these stages, you may choose Design & Technology as one of your IGCSE subjects. Graphic products will demand a flair for drawing, artwork and making models. Resistant Materials will require an ability to communicate ideas graphically using a variety of media. Resistant Products will require an ability to work with your hands in a workshop. You should be capable of applying and relating your knowledge to designing and making. Be able to use various materials which include wood, metal, plastic and smart materials and appropriate tools and machines for converting the chosen material into useful artefacts.

How will I benefit from this subject?

At the end of this course you will be able to solve practical technological problems through the design process. You will also have developed communication and practical skills in making artefacts.

Candidates develop an awareness of the significance of design and Technology to society

Learn about production processes and industrial practices.

Develop critical evaluation skills which can be employed in a variety of technical, aesthetic economic, environmental, social and cultural contexts.

With a good IGCSE pass you will be able to continue to AS and Advanced level Design & Technology.

Career opportunities include:

- Graphic Products – Graphic Designers, Architecture, Civil Engineering, logo designing, Lithography and sign writing.
- Resistant Materials – Engineering, apprenticeships in Engineering fields and trades such as Civil, tool making, Joinery, boiler making, fitting & turning and Foundry work

Systems and Control- apprenticeship in mechanical and electrical engineering

ENVIRONMENTAL MANAGEMENT (0680)

What will I learn in this subject?

Environmental management is concerned with sustainable development of the world's resources. You will learn how all of the Earth's natural systems are interdependent and how people use natural resources. You will learn how development impacts on the environment and will study issues such as environmental pollution and the depletion of resources. You will learn how these issues can be resolved by changing patterns of human behaviour to preserve and manage the environment in a sustainable way. This course will encourage you to participate in defining the future of the world.

Will I have to do coursework?

There will be no coursework examined. However, as Environmental Management has a practical side, you may as well be asked to do projects involving research and some experimental work.

What examinations will I have to write?

You will write the IGCSE CIE examinations. The **three** papers are as follows:

Paper	Description	Duration	Weighting
1	Short answer questions	1½ hours	30%
2	Short answer questions	1¾ hours	40%
4	Questions on a Case Study of an environment	1½ hours	30%

What is expected of me?

You should have an interest in the environment and nature. You will be expected to read newspapers and magazines to acquire knowledge of current environmental issues and problems. You will have to research some topics and this will take time and effort. If you make a consistent effort with your work, you should develop the ability to recognise environmental problems and make reasoned judgements and decisions about these problems.

How will I benefit from this subject?

Environmental Management has become an important part of almost every industry. Every industrial company now employs an Environmental Manager to advise the company directors on environmental issues involved in the operating of that company. Town and city councils employ Environmental Managers to advise them about city planning.

The sustainable development of the environment is now considered as vitally important in the use of the world's resources and people with training in Environmental Management can have a choice of careers in many different work environments. This subject will also give you a better understanding and appreciation of the environment and will open up many new opportunities and interests for you.

LITERATURE (ENGLISH) 0486

What will I learn in this subject?

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

Literature (English) will stimulate learners to read for pleasure, to explore wider and universal issues, promoting a better understanding of themselves and the world.

Literature (English) aims to develop learners who:

- enjoy the experience of reading literature
- understand and respond to literary texts in different forms and from different periods and cultures
- communicate an informed personal response appropriately and effectively
- appreciate different ways in which writers achieve their effects
- experience literature's contribution to aesthetic, imaginative and intellectual growth
- explore the contribution of literature to an understanding of areas of human concern.

What examinations will I have to write?

Paper 1: Poetry and Prose (1 hour 30 minutes)

This is a **compulsory** written paper.

You will answer two questions. One from Section A, (Poetry) and one from Section B (Prose). All

questions carry equal marks.

There is a choice of two questions on each text.

Relevant passages/poems are printed on the question paper.

All questions encourage an informed personal response and test all four assessment objectives. You will have to demonstrate the following:

- **knowledge of the content of the text** – through reference to detail and use of quotations from the text
- **understanding** of characters, relationships, situations and themes
- understanding of writer's intentions and methods – response to the writer's use of language
- personal response – sometimes directly (answering questions such as 'What do you think?', 'What are your feelings about...?') and sometimes by implication (answering questions such as 'Explore the ways in which...')

Paper 2: Drama (1 hour 30 minutes)

There is a choice of two questions on each text: either (a) a passage-based question or (b) an essay

question. You must answer one passage-based question and one essay question.

Relevant passages are printed on the question paper.

All questions encourage the same objectives as in **Paper 1**

What is expected of me?

We recommend that candidates who are beginning this course should have previously studied an English curriculum at junior levels and have a passion for reading for pleasure and with understanding as there are a number of texts to be studied and analysed.

CAREER OPPORTUNITIES

A study of English Literature should equip students with skills which will be of great value in the following careers:

- Advertising executive
- Archivist
- Assignment editor
- Author, playwright
- Bibliographer
- Journalist
- Court reporter
- Book/Play/Film critic
- Publisher
- Lawyer
- Librarian
- Reporter
- Public Relations
- Speech Writer
- Editor
- ..and many more

FRENCH FOREIGN LANGUAGE (0520)

What will I learn?

The course aims at developing the ability to use the language effectively for the purposes of practical communication in all countries where the language is spoken.

The syllabus content is organised around five broad Topic areas which provide contexts for the acquisition of vocabulary and the study of grammar and structures. Through the study of these Topic areas, candidates gain insight into target language countries and communities. The Topic areas are:

- Everyday activities
- Personal and social life
- The world around us
- The world of work
- The international world.

What examinations will I write at IGCSE level?

All candidates take the following four components:

Grades available: A*, A, B, C, D, E, F, G		Weighting of papers
Paper 1 Listening Candidates listen to a number of recordings and answer questions testing comprehension. 45 marks Externally assessed	approximately 45 minutes	25%
Paper 2 Reading Candidates read a number of texts and answer questions testing comprehension. 45 marks Externally assessed	1 hour	25%
Paper 3 Speaking* Candidates complete two role plays, a topic presentation/conversation and a general conversation. 100 marks Internally assessed/externally moderated	approximately 15 minutes	25%
Paper 4 Writing Candidates respond in the target language to three tasks. 50 marks Externally assessed	1 hour	25%

* Individual Centres are responsible for conducting the tests and for the initial assessment, which is then subject to moderation by Cambridge. Please see the Appendix for additional information.

What will be expected of me?

You will be loaned text books. You will be expected to refer to these books in order to get a sound vocabulary base and the understanding of the grammatical concepts specified in the syllabus.

You will develop the ability to communicate with confidence to native speakers of the language and in any situation that calls for the use of the language.

You are expected to communicate in the target language.

To succeed in this subject, you will have to be highly motivated and self disciplined as a consistent effort will be required.

How will I benefit from this subject?

French is a great step towards building world class education that can open many doors in employment in a variety of occupations. It is language of culture opening your door to art, music, fashion, cuisine and cinema.

HISTORY (0470)

What will I learn in History

You will study International Relations from 1919 (the peacemaking that followed the end of the First World War) to 1990. Among other topics you will study America during the prohibition and gangster era; the rise to power of Hitler and the Germany he created; the events that led to the Second World War; The United Nations Organisation; the Vietnam War; the Cold War and the collapse of Communism.

What examinations will I write at IGCSE level?

You will write the Cambridge International Examinations (CIE). You will be required to write **three** papers as follows:

Paper	Description	Duration	Weighting
1	Paragraph type answers and essays	1¾ hours	40%
2	Source based questions	1½ hours	33%
4	Source based answers on one of the above topics that has been studied in greater detail	1 hour	27%

What will be expected of me?

You will be loaned textbooks as required. You will learn to analyse situations and their consequences for the world – working out why things developed as they did and their impact on the world we live in. You will learn to express your opinions and findings, and hopefully to enjoy researching and analysing the topics to develop a lifelong interest in the subject.

How will I benefit from this subject?

The most important thing is that you will learn about the world we live in and how it has been shaped – a far cry from learning dates and names of events from hundreds of years ago, as many perceive History to be. The syllabus is modern and topical.

As far as your career is concerned – because the subject is analytical in nature in its present format, it is highly respected as a skill developing choice.

It is recognised as a suitable subject for Law, Commerce, Journalism, teaching and lecturing, Management, the Armed Forces and is respected in a wide range of other activities.

It is also a legitimate subject for University entrance in combination with other required grades at IGCSE and AS/A level.

PHYSICAL EDUCATION (0413)

What will I learn in this subject?

The course offers pupils an opportunity to study both practical and theoretical aspects of Physical Education. This syllabus will enable you to learn the factors (environmental, physical and psychological) that affect physical performance, both negatively and positively.

It will also look at the health and safety aspects of physical activity including the advantages and risks associated with different types of training methods and techniques. The third aspect of the syllabus looks at the reasons why we take part in physical activity e.g. for fun, to keep fit, to make friends or playing sport for professional reasons. It will be important to be able to link both the theory and the practical aspects i.e. demonstrate the ability to perform different skills in the activities of your choice.

Will I have to do coursework?

You will be expected to be assessed in **four** practical activities of your own choice: e.g. hockey, cricket, soccer and rugby. You will be assessed while performing in all activities and you will also be expected to produce a written project, which will show evidence of planning and evaluation of a particular skill. Each of these activities will be worth 15%, giving you a total of 60% of the full exam. The theory paper is worth 40%. The coursework will be due in your Form 4 year, at the end of March.

What examinations will I write?

Paper	Description	Duration	Weighting
1	Theory paper	2 hours	40%
2	Coursework	1¾ hours	60%

What is expected of me?

For you to qualify in the subject, you have to be able to perform well in athletics or swimming and also be a member of at least a B team in your age group, in any of the following sporting activities:

Soccer, Rugby, Cricket, squash, Hockey, Tennis, Basketball

How will this subject benefit me?

There are many job opportunities that are associated with sports. These include:

Coach and Physical Education Teacher	Professional player	Sports statistical analyst
Sport medic	Sports administrator	Sport psychologist
Fitness Trainer	Aerobic instructor	
Sports journalist	TV commentator	

What will be expected of me?

You will be loaned a book. You will be expected to study this book together with other materials provided and to work consistently to gain a good understanding of the course syllabus. The additional materials provided, including notes and class lecture are particularly important, as they will involve a greater depth than the book, which is necessary to cover the syllabus.

Consistent hard work and effort are absolutely necessary to succeed in this course. You will be expected to regularly show your understanding and knowledge through tests comprised of past paper questions. You will also be expected to conduct research about case studies from the travel and tourism industry on the internet and in person, such that you are able to fulfil the syllabus requirement of local knowledge.

How will I benefit from this subject?

Travel and Tourism will give you an in-depth understanding of the industry, which is the fastest growing industry in the world. It is becoming increasingly popular to major in tourism or hotel/restaurant management at university level. Having an academic background in the field will provide you with a significant advantage when pursuing a career in a related field, either at university entrance level or if you intend to move straight into the work force. Related fields where this course will be helpful include:

- Any service industry (hotels, restaurants, resorts, etc.)
- Business
- Travel journalism

The above list is not exhaustive.