

PRIVATE
CANDIDATE
HANDBOOK

2013

WORKING WITH



CAMBRIDGE
International Examinations

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Changes to the content may be included in future revisions. To maintain accuracy of information, please ensure you have the most current version of this document.

Any changes will be posted on the Private Candidate section of the ACSNZ's website:

www.acsnz.org.nz

Association of Cambridge Schools in New Zealand Inc.

PO Box 99930

Newmarket

Auckland 1149

Tel:	(09) 638 0550
Fax:	(09) 638 0552
E-mail	acsnz@ags.school.nz
Web:	www.acsnz.org.nz

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Acknowledgement

The ACSNZ would like to thank member school ACG Parnell College for sharing electronic copies of their Subject Option and Information Handbooks. These documents have been used as the base for the Private Candidate Handbook.

Introduction

This Handbook is designed to provide Private Candidates ('PCs') with the essential details of the courses and subjects offered in New Zealand and to assist in carefully planning and making decisions for the year(s) ahead.

There are two levels of Cambridge exams:

- IGCSE – generally sat at year 11 level,
- A Levels – generally a two-year course sat at year 12 (AS) and year 13 (A2).

The University of Cambridge International Examinations ('Cambridge') offers a balanced and challenging curriculum, which aims to prepare students for high levels of success in the examinations and for a diverse range of courses at tertiary level leading to a wide range of career opportunities.

Not all Cambridge subjects are available for PCs. These include subjects where internal assessment (referred to as 'coursework' by Cambridge) is a compulsory part of assessment. Subjects not available to private candidates are:

- IGCSE – Art and Design, Design and Technology, Drama, Computer Studies, Food and Nutrition, Global Perspectives, Music and Physical Education,
- AS/A Level – Art and Design, Computer Studies, Design & Technology, Drama, Environmental Management, Food Studies, Music and Physical Education.

There are some exclusions for Cambridge subjects, e.g. a student cannot sit a pure Science (e.g. IGCSE Biology) and a general science (e.g. IGCSE Combined Science) in the same examination series. However, it is possible for a student to sit a combination of IGCSE and AS/A level subjects in the same series. There is no age limit, age requirement or prerequisite learning requirement to sit any Cambridge subjects.

Although this document (and the Cambridge website) provides scope, sequence and suggested resources, PCs are entirely responsible for purchasing their own resources, seeking the support of tutors if/where relevant, planning their own timetables and implementing their own programmes of learning.

Please remember that PCs are subject to school and Cambridge regulations like any other students. Please ensure that all terms and conditions are read and understood before agreeing to sit Cambridge examinations.

For further information including syllabuses and examples of past papers on Cambridge visit **www.cie.org.uk**

We trust that you will find this Handbook helpful as you consider future course choices and career pathways.

Cambridge Programmes and Qualifications in New Zealand

Cambridge is administered by the University of Cambridge Local Examinations Syndicate (UCLES). UCLES is one of the world's leading examining bodies. Established in 1863 it provides examination services in over 160 countries around the world. Each year about two million students sit Cambridge examinations. Although Cambridge is based in the United Kingdom, and the structure of the Cambridge awards is the same as the UK awards, its courses are designed for the international community.

Cambridge offers three general secondary qualifications:

- International General Certificate of Secondary Education ('IGCSE') – generally taken in Year 11,
- Advanced Subsidiary Level ('AS') – generally taken in Year 12,
- Advanced Level ('A2') – generally taken in Year 13.

Cambridge courses for PCs are assessed through external examinations. The different course components of each subject are assessed by separate examination papers, including practical work in the sciences. Students receive grades and percentage marks for each subject.

Examinations are held in October/November. PCs will generally sit their examinations in the October/November series. A small number of courses are only available in the May/June series.

Cambridge qualifications are recognised internationally. They can be used as University Entrance qualifications in New Zealand and overseas.

IGCSE

IGCSE is the first level of the Cambridge examination system and is generally the entry point for Year 11 students. IGCSE provides the best possible foundation for AS/A Levels.

Students usually take five or six IGCSE subjects. An IGCSE subject requires approximately 330 minutes of instruction for each week of the school year.

- Students are advised to select a broad course in order to keep future options open – it can be difficult to be successful in certain AS courses without prior experience in those subjects.
- Over-specialisation at this level can block pathways in the future.
- It is prudent to include subjects from different disciplines.
- In some IGCSE subjects there are two course levels – Core Curriculum and Extended Curriculum. The Extended Curriculum offers a more challenging course.
- The following grades are available:
 - ✓ Extended Curriculum: a*, b, c, d, e, f, g (in Mathematics only a* - e grades)
 - ✓ Core Curriculum: c, d, e, f, g

Advanced Subsidiary ('AS') and A Level ('A2')

Students must be prepared to work hard and tackle the requirements of the rigorous, advanced courses on offer.

AS courses are the first half of a two year full A Level course (the second half is known as A2). This is the stage when most students begin to specialise and is the entry point into a subject for many Year 12 and Year 13 students, providing they have the necessary Year 11 qualifications. Some AS subjects can be taken without an IGCSE as a prerequisite in that subject.

- Cover the core, foundation aspects of a subject at an advanced level,
- Are worthwhile, stand-alone qualifications that can be used for University Entrance,
- Five pass grades are awarded: a, b, c, d, e. Marks below these are ungraded.

A2 courses are the second half of an A Level – they upgrade an AS into a full A Level qualification. (There is no such thing as a separate, stand-alone A2 qualification). These are usually taken by students keen to become specialists in a field and usually require that the AS course in that subject has been studied and passed (normally grade d or better).

It is expected that a Year 12 course be mostly AS subjects but may include some IGCSE subjects. While most Year 12 students will undertake a course of four AS subjects, a few will choose to include an additional A or IGCSE subject. These may be taken to widen course options or to provide a better base for future study.

It is expected that a Year 13 course be mostly a combination of AS and A2 subjects. Depending on the combination of levels, in general, a student would take three or four courses in their final year of their secondary schooling.

- It is not possible to take an A2 course in a subject without successfully completing the AS course,
- Students applying to overseas universities should plan to complete three full A Levels,
- A Level syllabuses offer challenging assessments to stretch the most able students,
- Six grades are awarded: a*, a, b, c, d, e. Marks below these are ungraded.

2013 COSTS

Examination costs and administration fees (*) for the 2013 October/November series.

	EXAM FEE per subject	ADMIN FEE per subject	External Candidate Fee (charged once per annum)
IGCSE AS Level A2 Level	\$120	\$25	\$150
AS/A2 Level combined	\$160	\$25	\$150

- Science Practical Fee (AS only) \$50,
- Language Speaking Examination Fee \$50,
- Additional fee \$50 to sit a subject not offered at the school where the PC is sitting,
- Additional fee \$100 to sit New Zealand based subjects:

AS History: New Zealand (9671),
AS History of Art (8285),
AS Latin (8282).

The additional cost is charged to every NZ based entry as the examination is written and marked in NZ. The ACSNZ subsidises the overall cost of NZ based subjects.

(*) All fees are subject to change due to currency fluctuations, rising fuel charges and unforeseen circumstances causing a rise in costs.

General Guidelines for Choosing Subjects

Ensure that the subjects you wish to take are on the Subject List available to PCs.

To make well informed subject choices, you will need to think carefully as you take the following steps:

Assess your ability in subjects:

- ✓ Consider your results – your individual ability – and discuss these with your parents and others with knowledge in this area. Be realistic about your abilities – it is not generally advisable to continue with a subject if you are not achieving sound results at your current level of study.

Future course requirements:

- ✓ Be very careful – don't narrow your options by dropping essential subjects, especially sciences, mathematics and some arts subjects,
- ✓ Select subjects that you enjoy and in which you expect to succeed. Entry to tertiary courses will depend upon the grades you gain,
- ✓ If you wish to pursue particular careers or tertiary qualifications, find out the secondary qualifications that you will need for entry and the subjects that you need to study.

Find out what courses cover:

- ✓ Read the Subject section of this Handbook carefully,
- ✓ Talk to students who have already sat Cambridge,
- ✓ Borrow another student's subject folder and consider the content – what is the subject really about and will you enjoy it?

In summary - option choices are determined by an evaluation of:

- ✓ Previous year's study,
- ✓ Necessity for future career flexibility,
- ✓ Ability – don't underestimate the effect of hard work and committed effort,
- ✓ Interest in and enjoyment of the subject.

The following is a useful formula to use to help determine your course choice:

$\text{Ability} + \text{Interest} + \text{Career} = \text{Course Choice}$

PRIVATE CANDIDATE SUBJECT LIST 2013

IGCSE	AS	A2
Commerce		
Accounting Business Studies Economics	Accounting Business Studies Economics	Accounting Business Studies Economics
Humanities		
Geography History	Classical Studies Divinity Geography History (Modern European 1789-1939) History (NZ History) History of Art Thinking Skills (has a statistical component)	Classical Studies Divinity Geography History (International 1945-91) Thinking Skills (has a statistical component)
English		
English Literature English Language	English Literature English Language	English Literature English Language (from 2014)
Languages		
French (Extended) * Spanish * Latin (only available in June series) ** German (only available in June series) **	French Language * Spanish Language * Latin	French * Spanish *
Mathematics		
Mathematics (Core) Mathematics (Extended)	Mathematics	Mathematics
Science		
Biology (Core) Biology (Extended) Chemistry (Core) Chemistry (Extended) Physics (Core) Physics (Extended) Combined Science (Core) Combined Science (Extended)	Biology *** Chemistry *** Physics ***	Biology Chemistry Physics

* **French, Spanish and German** include a speaking exam. These will not be offered at all centres. A PC may have to travel to sit language subjects. PCs will still be able to sit other subjects at their local centre.

** **IGCSE German** and **IGCSE Latin** are only available in the June examination series. IGCSE Latin will be made available at one North Island and one South Island centre only and IGCSE German will only be available in Auckland.

*** **AS Biology, AS Chemistry** and **AS Physics** include a practical exam. These will not be offered at all centres. A PC may have to travel to sit the three AS science papers. PCs will still be able to sit other subjects at their local centre.

Private Candidate Process

In 2013 PCs will be able to sit Cambridge exams in the following areas:

- Northland (Whangarei),
- North Shore (Albany),
- Central Auckland (Grafton),
- South Auckland (Karaka),
- Waikato (Hamilton),
- Bay of Plenty (Rotorua),
- Central Districts (Wanganui),
- Wellington (Central),
- Tasman (Nelson),
- Canterbury (Christchurch),
- Southland (Invercargill).

Subjects offered

- Unless otherwise stated, all centres that allow PCs to sit will offer subjects outlined on page 11. This list has been drawn up in consideration of subjects that appeal to PCs,
- An additional charge will be applied if a centre does not offer a subject/s to its own students, but offers this subject to PCs. The online registration form clearly outlines the split for this.

Process of Entry

Entry/Payment is through the ACSNZ online registration form that will be available on the website:

www.acsnz.org.nz

Online registration opens in February and the closing date for entries for the October/November 2013 series is **3pm on the 31 May 2013**.

Online Payment via PayPal

Payment is made via PayPal at the time of registration. You will receive a separate e-mail confirmation from PayPal for every transaction.

Formal Photo Identification

You will need to upload your formal photo identification as part of the online registration.

Correspondence

Correspondence from ACSNZ including invoices, receipts and the Examination Timetable and Instructions will be sent by e-mail to the address provided on the registration.

The formal Statement of Entry from Cambridge will be sent by post to the address provided on the registration.

Host Schools

PCs must not contact staff at the host centre.

Access to Results

Prior the results being released, candidates are issued a unique logon and password. The ACSNZ will send this confidentially by post to the candidate's home address. The candidates will be made aware of the release date of the results and can then access their own results on line.

Student conduct

All candidates entered to sit an examination at a centre must adhere to the rules of conduct (page 14). Failure to adhere to these rules may result in disqualification from the examination. The ACSNZ and the centre reserve the right to withdraw their services to any student and family that does not adhere to the respective rules and regulations published by the ACSNZ and University of Cambridge International Examinations.

Withdrawal/Cancellation

Withdrawal (*) with full refund (Administration Fee still payable) **31 May 2012**

Withdrawal (*) with 75% refund (Administration Fee still payable) **30 June 2012**

(*) Withdrawal must be notified in writing or by e-mail to **acsnz@ags.school.nz**

Cambridge Examinations Student Instructions and Rules of Conduct

Please familiarise yourself with the information on this sheet.

When attending an examination, a student must have their:

- Cambridge ID slip,
- Student ID card (photo), driver's license or passport.

Both these items will be checked by the supervisors and must be available for the duration of the examination.

You must be outside your examination room at least 30 minutes prior to your examination's scheduled start time.

Items for use in the Cambridge Examinations

General Stationery

ALL students must have the following:

- a see-through plastic bag as a pencil case,
- at least 3 black or dark blue pens (red, green or light blue are not allowed),
- an HB pencil,
- pencil sharpener,
- an eraser.

Additional items allowed by subject

<u>Science</u>	<u>Economics</u>	<u>Mathematics</u>
<ul style="list-style-type: none">▪ 300mm ruler protractor▪ set square▪ compass▪ calculator (without cover, instructions or formulae)▪ may use coloured pencils	<ul style="list-style-type: none">▪ calculator (without cover, instructions or formulae)	<ul style="list-style-type: none">▪ calculator (without cover, instructions or formulae)▪ 300mm ruler▪ protractor▪ compass▪ geometrical instruments

Items Prohibited from the Cambridge Examinations

You may NOT bring the following in to the examination:

- correction fluid,
- dictionaries (either traditional OR electronic),
- any external communication devices including cell phones, tablets and e-readers. Turn them off and place them in your bag before entering the room.

Calculators with any of the following facilities are prohibited:

- graphic display,
- data banks,
- dictionaries,
- language translators,
- retrieval or manipulation of text or formulae,
- QWERTY keyboards,
- built in symbolic algebraic manipulations,
- symbolic differentiation or integration capability of remote communications with any other machine.

Cambridge Notice to Candidates

Make sure you know the rules before you take your examinations.

1. You **must** be on time for all your examinations and any required periods of supervision.
2. You **must** provide what you need e.g. pens, pencils and rulers.
3. You **may** use a calculator unless you are told not to do so. You **must not** use the calculator function of another device.
4. You **must not** become involved in any unfair or dishonest practice before, during or after the examination.
5. You **must not**:
 - sit an examination in the name of another candidate
 - have in your possession any unauthorised material, including electronic devices and mobile phones
 - have in your possession any equipment which might give you an unfair advantage.
6. Possession of unauthorised material is breaking the rules, even if you do not intend to use it. If found in possession of unauthorised material you will be subject to penalty and possible disqualification.
7. You **must not** talk to, attempt to communicate with or disturb other candidates once you have entered the examination room.
8. You **must** follow the instructions of the invigilator.
9. If you are in any doubt speak to the invigilator.
10. You **must**, when leaving the examination room, leave behind the question paper, your answer book or answer paper, rough work and any other (used or unused) materials.

Final Points for All Students

You may NOT take the question paper with you when you leave the examination.

Resources

The ACSNZ's supplier of Cambridge texts and study guides, **Cambridge Educational Resources**, has produced a list of recommended texts and study guides for subjects on the Master List. Please contact Kimberley Dixon for pricing:

Tel: (09) 524-2909
 Mob: (0274) 505-502
 E-mail: kix@xtra.co.nz
 Web: www.cambridgeeducational.co.nz



IGCSE Resources

Accounting	Revising IGCSE Accounting (June Baptista) Fourth Edition + CD Answers	Write on Workbook/Text
Biology (Core)	Cambridge University Press IGCSE Biology	Coursework/Workbook
Biology (Extended)	Hodder IGCSE Biology IGCSE Biology	Textbook Revision Guide
Business Studies	Hodder IGCSE Business Studies IGCSE Business Studies Cambridge University Press Business Studies	Textbook Revision Guide Textbook
Chemistry (Core)	Cambridge University Press IGCSE Chemistry	Coursebook/Workbook
Chemistry (Extended)	Cambridge University Press IGCSE Chemistry Collins IGCSE Chemistry workbook and revision guide Oxford IGCSE Chemistry The Revision Guide	Coursebook/Workbook Study Guide Study Guide
Economics	IGCSE Economics (Catherine Coucom) Oxford University Press IGCSE Economics	Textbook Revision Guide
First Language English	IGCSE First Language English (Marian Cox) Cambridge IGCSE First Language English	Textbook Coursebook & Workbook

English Literature	Cambridge Texts for Shakespeare Letts Explore range of student guides York Notes range of study guides	Textbook Study Guides
French	Bravo! Practice & Revision for French GCSE Hodder IGCSE French Student textbook IGCSE French Grammar book Letts Success Guide French CGP GCSE French Revision Guide	Textbook Textbooks Study Guide Study Guide
Geography	Longman IGCSE Geography Hodder IGCSE Geography CGP Human & Physical Workbooks CGP GCSE Geography The Revision Guide	Textbook Textbook Workbook Study Guide
History	Access to History Series Essential Modern World History CGP GCSE History Complete Revision Guide Collins Revision Guide: Modern World History	Textbooks Textbook Study Guide Study Guide
Mathematics Core	IGCSE Mathematics Core (David Rayner) Cambridge IGCSE Mathematics Revision Guide	Textbook Study Guide
Mathematics Extended	IGCSE Mathematics Extended (David Rayner) Cambridge IGCSE Mathematics Revision Guide	Textbook Study Guide
Physics (Core & Extended)	Hodder IGCSE Physics with CD CGP GCSE Physics Complete Revision Guide	Textbook Study Guide
Spanish	Aventura Nueva - Azul / Rojo Hodder IGCSE Spanish CGP GCSE Spanish Complete revision guide with CD	Textbooks Textbooks Study Guide

AS Resources

Accounting	Revise AS Accounting (June Baptista)	Textbook & Workbook
Biology	Cambridge International AS & A Level Biology International AS & A Level Biology Revision Guide - Hodder CGP AS Level Biology	Textbook Study Guide Study Guide
Business Studies	Cambridge International AS & A Level Business Studies CGP AS Level Business Studies	Textbook Study Guide
Chemistry	Cambridge International AS & A Level Chemistry International AS & A Level Chemistry Revision Guide - Hodder CGP AS Level Revision Guide Chemistry	Textbook Study Guide Study Guide
Classical Studies	Roman Art & Architecture (Paul Artus) Alexander The Great (Paul Artus) The Aenid (Virgil)	Textbook/Workbook Textbook/Workbook Textbook
Divinity	The Oxford Bible Commentary	Textbook
Economics	Cambridge International AS & A Level Economics Anforme to A2 Level Economics	Textbook Study Guide
English Language	Cambridge International AS Level English Language & Literature CGP A Level English Language Revision Guide	Textbook Study Guide
English Literature	Various Texts - Shakespeare & Novels Various Study Guides – York Notes	Available on request Available on request
French Language	A French Reference Grammar Philip Allen student workbooks	Textbook
Geography	Geography - An Integrated Approach Access to Geography series CGP AS Level Geography The Revision Guide	Textbook Textbook Study Guide

History	Modern European Cambridge Perspectives in History series Collins Flagship: International Relations Europe and the Cold War USA 1887-1968	Textbooks various books available please request based on topic
History of Art	A History of Modern Art A Dictionary of Art <u>Renaissance:</u> Leonardo, Micheangelo, and Raphael. Art - the Whole Story The Medici, Godfather's of the Renaissance <u>Modern Art:</u> Shock of the New The Power of Art (Book and DVD)	Textbook Reference Taschen Thames and Hudson DVDs Robert Hughes Simon Schama
Latin	Auckland Grammar	Study Guide (available from the ACSNZ)
Mathematics	Cambridge University Press Pure Mathematics 1 Cambridge University Press Statistics 1 Cambridge International AS & A Level Mathematics – Pure 1, 2&3, Stats 1 and Mechanics 1 CGP AS Level Mathematics The Revision Guide	Textbook Textbook Textbooks Study Guide
NZ History	<u>Preeminent:</u> Making Peoples The Treaty of Waitangi The Penguin History Of New Zealand God Guns and Grog Britain and NZ c.1700-1840 www.elizabethanpromotions.com A History of New Zealand <i>Note: Paul Moon has been criticised by other historians including Claudia Orange, but his insights may be helpful.</i> DVDs NZ Wars (+ book which prefigured the series) Frontier of Dreams – hard to obtain but contact Jim Frod j.frod@kingscollege.school.nz	James Belich Claudia Orange Michael King James Frod and Michael Stewart Basic introduction to the topic Keith Sinclair James Belich
Physics	Cambridge University Press AS & A Level Physics International Physics by Crundell International AS & A Level Physics Revision Guide CGP AS Level Physics The Revision Guide	Textbook Textbook Study Guide Study Guide
Spanish Language	AS Annimo Spanish Grammar	Textbook/Workbook
Thinking Skills	Cambridge University Press: Thinking Skills CGP ASLevel Critical Thinking (OCR)	Textbook

A2 Resources

Accounting	Cambridge International AS & A Level Accounting Anforme to A2 Revision Guide	Textbook Study Guides
Biology	Cambridge University Press AS & A Level Biology International AS & A Level Biology Revision Guide - Hodder Letts Revise A2 Biology	Textbook Study Guide Study Guide
Business Studies	Cambridge University Press AS & A Level Business Studies CGP A2 Business Studies Revision Guide	Textbook Study Guide
Chemistry	Cambridge University Press AS & A Level Chemistry International AS & A Level Chemistry Revision Guide - Hodder CGP A2 Chemistry Revision Guide	Textbook Study Guide Study Guide
Divinity	Peaks Commentary on the Bible	Textbook
Economics	Cambridge University Press AS & A Level Economics AS & A Level Economics Revision Guide – Oxford University Press	Textbooks Study Guide
English Language	Cambridge International AS & A Level English Language and Literature CGP A2 English Language Revision Guide	Textbook Study Guide
English Literature	Various titles: Shakespeare/ Novels Various titles: York Notes	Books Study Guides
French	Letts Revise A2 French Study Guide Philip Allen A2 French workbooks	Study Guide Workbooks
Geography	Advanced Geography Concepts & Cases Hodder AS & A Level Geography textbook Letts Revise A2 Geography	Textbook Textbook Study Guide
History	International Relations 1945-1991 The Cold War Letts Revise A2 History	Textbook – various books please advise study topic Study Guide

Mathematics	<p>Cambridge University Press Pure Mathematics 2 & 3</p> <p>Hodder Pure Mathematics 2 and 3</p> <p>Cambridge University Press Statistics 2</p> <p>CGP A2 Level Mathematics Complete Revision Guide</p>	<p>Textbook</p> <p>Textbook Textbook</p> <p>Study Guide</p>
Physics	<p>International Physics (Cruddell)</p> <p>Cambridge University Press AS & A Level Physics International AS & A Level Physics Revision Guide - Hodder</p> <p>CGP A2 Level Physics Complete Revision Guide</p>	<p>Textbook</p> <p>Textbook</p> <p>Study Guide Study Guide</p>
Spanish	<p>Animo Spanish Grammar</p>	<p>Textbook</p>
Thinking Skills	<p>Cambridge University Press AS & A Level Thinking Skills</p> <p>CGP AS Level Critical Thinking: OCR Complete Revision & Practice with CD</p>	<p>Textbook</p> <p>Study Guide</p>

SUBJECT OVERVIEW

ACCOUNTING

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
IGCSE	0452	1, 2	13, 23	AZ
AS	9706	1, 2	13, 23	SZ
A2	9706	3, 4	33, 43 <u>+ AS carried forward</u> 67 Nov AS	CZ

Students will develop an understanding of the theory and concepts of accounting and their applications in a variety of business situations within a modern economic environment. Students will focus on the skills of recording, reporting, presenting and interpreting financial information, which, if desired, may form a basis for more advanced study.

Successful candidates gain lifelong skills, including:

- an ability to apply accounting concepts, principles and practices,
- an understanding of the role of accounting as an information system for monitoring, problem-solving and decision making and the place of accounting in changing economic, social and technological environments,
- an ability to examine and evaluate accounting policies and practices critically and analytically,
- improved skills of communication, analysis, interpretation and presentation of both qualitative and quantitative accounting information.

Attitudes towards accuracy, orderliness and logical thought are encouraged.

BIOLOGY

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
IGCSE – Core	0610	1, 2, 6	13, 23, 63	GZ
IGCSE - Extended	0610	1, 3, 6	13, 33, 63	CZ
AS	9700	1, 2, 3	13, 23, (35 Prac)	S5
A2	9700	4, 5	43, 53 <u>+ AS carried forward</u> 67 Nov AS	CZ

The study of Biology offers a combination of theoretical and practical studies leading to an understanding of the concerns and basic principles of biology, with emphasis on human biology.

Students will develop scientific abilities and skills relevant to the study of biology in relation to the four main areas of syllabus content. These are: characteristics and classification of living organisms, organisation and maintenance of the organism, development of the organism and continuity of life, and relationships of organisms with one another and with their environment.

The course will stimulate an interest in, and concern for, the environment. It will prepare students to become confident citizens in a technological world, and to take an informed interest in scientific matters; it will also form a basis for more advanced study.

Biology places considerable emphasis on understanding and use of scientific ideas and principles in a variety of situations, including those which are well-known to the learner and those which are new to them.

It is anticipated that programmes of study based on this syllabus will feature a variety of learning experiences designed to enhance the development of skill and comprehension. This approach will focus teachers and learners on development of transferable life-long skills relevant to the increasingly technological environment in which people find themselves. It will also prepare candidates for an assessment that will, within familiar and unfamiliar contexts, test expertise, understanding and insight.

BUSINESS STUDIES

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
IGCSE	0450	1, 2	13, 23	AZ
AS	9707	1, 2	13, 23	SZ
A2	9707	33	33 <u>+ AS carried forward</u> 67 Nov AS	CZ

Business Studies will provide you with an understanding of business, its purpose, its function and place within society. It will also develop essential skills to apply in a wide range of business contexts.

Business Studies gives you choices in the future to work and study in a range of fields. It is “involving, fun and exercises your creative instincts” (Richard Branson).

Students will develop an understanding of the role and purpose of business activity in the public and private sectors, and the importance of innovation and change. They will learn how the major types of business organisations are set up, financed and operated and how their activities are regulated. The factors which influence business decisions, activities and outputs will also be considered. As well as introducing students to the concepts and techniques used in business, the course will facilitate the development of other skills, such as numeracy and enquiry.

Students will be encouraged to understand the working world and the essential values of co-operation and interdependence. Our Business Studies courses will prepare students to meet the world of work with confidence and awareness.

Where can Business Studies lead you?

- You could become a business tycoon – Donald Trump, Richard Branson, Trelise Cooper, Stephen Tindall,
- You could work for yourself,
- You could work for a multi-national company...anywhere in the world,
- You could work in any of these specialist fields: banking, accounting, finance, management, property, planning, human resources, industrial relations, international relations, marketing,
- You could study a business, management or commerce university degree,
- You will develop skills to work in any area you want to!

CHEMISTRY

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
IGCSE – Core	0620	1, 2, 6	13, 23, 63	GZ
IGCSE - Extended	0620	1, 3, 6	13, 33, 63	CZ
AS	9701	1, 2, 3	13, 23, (35 Prac)	S5
A2	9701	4, 5	43, 53 <u>+ AS carried forward</u> 67 Nov AS	CZ

In 1886, John Wesley Hyatt, synthesised the first plastic created in the USA. He was trying to win the \$10,000 first prize for a substitute for the fast vanishing ivory used in the manufacture of billiard balls. Today, tens of thousands of synthetic materials influence the quality of our lives – most for our benefit although there are unfortunately, many notorious exceptions. It would be difficult to imagine life without medicines, fuels, plastics, metals, and antiseptics, to name just a few commodities vital to our lifestyles.

Chemistry is a fundamental branch of science that enables us to understand materials that are an essential part of our everyday lives and leisure. Through the study of Chemistry we are able to appreciate and explain the basic make-up of matter and how substances interact.

The study of Chemistry can lead to careers in a wide variety of fields including medicine, geology, environmental studies, engineering, food science, forestry, teaching at secondary or tertiary levels, forensic science, dentistry, agricultural science and analytical chemistry.

While Chemistry is an academic subject, it is intrinsically based on laboratory work. Theory is complemented by experiments in which you develop practical skills such as the use of modern laboratory equipment, powers of observation and the ability to communicate results and conclusions. It is recommended that students studying Chemistry have good mathematical skills.

CLASSICAL STUDIES

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
AS	9274	1, 2	13, 23	SZ
A2	9274	3, 4	3, 4 + AS carried forward 67 Nov AS	C

Classical Studies can be defined as the study of the civilizations of Greece and Rome in the Classical period. The study of classical civilizations is valuable for three reasons:

- They form the basis for the western traditions of art, literature, philosophy, political thought and science which have shaped the modern world,
- Those works have an intrinsic interest and quality representing some of the highest achievements of mankind, the study of which is relevant to many issues of contemporary society,
- The multi-disciplinary nature of the subject, combining different types of study such as literature, art history, science and philosophy, leads to an understanding of the relationship between different intellectual disciplines.

DIVINITY

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
AS	8041 (*)	2	2	leave blank
A2	9011 (*)	1, 2	1, 2	A

(*) 8041 and 9011 are two separate standalone courses – there is no staged assessment.

By studying Divinity students will learn skills and knowledge including:

- How to study and interpret historical texts,
- The history and historical background to the Gospels,
- A scholarly understanding of the life and teaching of Jesus,
- The authorship, date, provenance and main themes of the gospels,
- The main events in the gospels and the teachings of Jesus,
- The views of contemporary scholars.

ECONOMICS

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
IGCSE	0455	1, 2, 3	13, 23, 33	AZ
AS	9708	1, 2	13, 23	SZ
A2	9708	3, 4	33, 43 <u>+ AS carried forward</u> 67 Nov AS	CZ

By studying Economics students will understand more about:

- how an economy works,
- the real world, e.g. why are houses and share prices falling, why is the dollar depreciating or what drives fuel prices up,
- the reasoning behind economic decision making,
- how to make optimal decisions as consumer, producer or as a citizen,
- evaluating economic information and arguments and draw correct conclusions,
- how to explain and analyse economic issues and arguments using economic theory,
- thinking critically, to be able to extract information about the changing economy and the world in which we live.

A study of Economics provides students with an excellent base for many tertiary courses and potential career options in the future. Economists apply their skills in many areas such as marketing, management, banking, finance, the environment, international trade, health, energy, transportation, and the government sector such as in policy analysis, etc.

ENGLISH LANGUAGE

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
IGCSE	0500	2, 3	23, 33	CX
AS	8693	1, 2	13, 23	AZ

Through the study of the English Language Syllabus students will develop the ability to communicate accurately, appropriately and effectively in speech and writing. Students will be encouraged to use relevant vocabulary, to employ correct grammar, spelling and punctuation, and to display a sense of style and audience. While there is a strong emphasis on reading and writing skills, speaking/listening will also be a focus.

The syllabus will help students to understand and respond appropriately to what they see, hear and experience, and to enjoy the full variety of the English language. In addition, it will complement their other studies by developing general skills such as the ability to analyse, make inferences, order facts and present opinions.

A study of English Language will promote personal development and an understanding of self and others.

Note:

- A2 English Language A2 is being introduced from 2014.
- The code for AS and A2 English Language will be 9093 from 2014.

ENGLISH LITERATURE

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
IGCSE	0486	4, 5	43, 53	DZ
AS	9695	3, 4	33, 43	SZ
A2	9695	5, 6	53, 63 <u>+ AS carried forward</u> 67 Nov AS	GZ

Through the study of literature students are encouraged to read, interpret and evaluate literary texts. They will develop an understanding of texts in terms of literary meaning, relevant contexts and deeper themes or attitudes.

They will learn to recognise and appreciate the ways in which writers use language to achieve their effects, and to communicate an informed personal response.

The study of literature allows students to explore areas of universal human concern, thus leading to a greater understanding of themselves and others.

Students will develop the ability to respond to texts in the three main forms (Prose, Poetry and Drama) and understand the ways in which writers' choices of form, structure and language shape meaning. The ability to produce informed, independent opinions and judgements on literary texts, and to communicate clearly the knowledge, understanding and insight relating to literary study is also promoted.

FRENCH

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
IGCSE - Extended	0520	1, 2, 3, 43	13, 23, 3, 43	BZ
AS - Language	8682 (*)	1, 2, 3	1, 23, 33	Z
A2	9716 (*)	1, 2, 3, 4	1, 23, 33, 43	AZ

(*) 8682 and 9716 are two separate standalone courses – there is no staged assessment.

Students develop an ability to use French effectively for purposes of practical communication by linking language skills of listening, reading, speaking and writing. Insight is also made into the culture and civilisation of countries where the French is spoken.

As language ability develops students will gain a greater understanding of how to read texts and other source materials, and how to extract information, initiate conversations and respond to questions both orally and in writing. Through their studies, students can expect to achieve greater fluency, accuracy and confidence in the language.

GEOGRAPHY

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
IGCSE	0460	1, 2, 4	13, 23, 43	BZ
AS	9696	1	13	SZ
A2	9696	2, 3	23, 33 <u>+ AS carried forward</u> 67 Nov AS	CZ

Students will be encouraged to develop a sense of place and an understanding of relative location on a local, regional and global scale.

Through a study of the characteristics and distribution of a selection of contrasting physical and human environments, students will come to understand some of the processes which affect the development of these environments. They will gain an insight into the spatial effects of the ways in which people interact with each other and with their environments.

Together with a wider understanding of different communities and cultures throughout the world, students will come to appreciate the contrasting opportunities and constraints presented by different environments.

GERMAN

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
IGCSE (June only)	0525	1, 2, 3, 4	13, 23, 3, 43	leave blank

German is accepted by universities and employers as proof of linguistic ability and understanding. The IGCSE foreign language syllabus encourages students to develop lifelong skills, including:

- the ability to use a foreign language as a means of practical communication,
- insight into the culture and civilisation of countries where the language is spoken,
- a positive attitude towards language learning, towards the speakers of other languages, and towards other cultures and civilisations,
- techniques which can be applied to other areas of learning, such as analysis and memory skills.

HISTORY

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
IGCSE	0470	1, 2, 4	13, 23, 43	BZ
AS Modern European	9697	1	13	SM
A2 International	9697	3	33 <u>+ AS carried forward</u> 71 Nov AS	SZ

NEW ZEALAND HISTORY AS THE AS COMPONENT

AS NZ (*)	9671	1	13	S
A2 International	9697 [9671]	4	33 <u>+ AS carried forward</u> 67 Nov AS	CA

(*) NZ History 9671 is a NZ based examination and is subject to an additional fee of \$100.

The study of History stimulates interest in and enthusiasm about the past; promotes the acquisition of knowledge and understanding of human activity in the past; and ensures that a student's knowledge is rooted in an understanding of the nature and use of historical evidence.

It promotes an understanding of the nature of cause and consequence, continuity and change, similarity and difference and provides a sound basis for further study and the pursuit of personal interest encouraging international understanding and the development of linguistic and communication skills.

Students are encouraged to think independently and to make informed judgements on issues.

HISTORY of ART

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
AS (*)	8285	1, 2	1, 2	leave blank

(*) History of Art 8285 is a NZ based examination and is subject to an additional fee of \$100.

The study of the art of the past contributes to an understanding of the art and culture of the present. History of Art is concerned with the analysis and interpretation of works of art within their cultural and historical context.

This subject requires both critical and historical skills in addition to visual sensitivity. The aims are to enable students to:

- develop historical, critical and analytical skills and increase visual awareness and sensitivity,
- recognise technical and stylistic conventions and the use of symbols in art,
- distinguish between individual, regional and period styles and recognise that art can be the product of an individual sensitivity,
- use and understand the terminology appropriate to the subject,
- develop awareness that the visual arts are the product of historical, social and cultural factors,
- to study and appreciate local and accessible resources in art from first-hand experience where possible,
- develop candidate's skills of independent research and presentation of information.

LATIN

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
IGCSE (June only)	0480	1, 3	13, 23	leave blank
AS	8282	1, 2	1, 2	leave blank

(*) Latin 8282 is a NZ based examination and is subject to an additional fee of \$100.

Students' will gain an understanding of Latin's influence on modern European languages. By comparing the structure of Latin with other languages, students also develop an analytical approach to language learning. Students study Latin prose and verse literature in its social and historical context, and are encouraged to develop a personal response to what they read. This will develop an awareness of a different time and culture, and an appreciation of Rome's legacy to the modern world.

MATHEMATICS

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
IGCSE – Core	0580	1, 3	13, 33	AZ
IGCSE - Extended	0580	2, 4	23, 43	BZ
AS	9709	1, 6	13, 63	S9
A2	9709	3, 7	33, 73 <u>+ AS carried forward</u> 76 Nov AS	KZ

Students studying Mathematics acquire a range of mathematical skills, particularly those which will enable them to use applications of mathematics in the context of everyday situations and of other subjects they may be studying.

They develop the ability to analyse problems logically, recognise when and how a situation may be represented mathematically, identify and interpret relevant factors and, where necessary, select an appropriate mathematical method to solve a problem.

Students learn to use mathematics as a means of communication with emphasis on the use of clear expression and acquire the mathematical background necessary for further study in this or related subjects.

Students will be encouraged to develop their mathematical knowledge and skills in a way which encourages confidence and provides satisfaction and enjoyment. They will develop a feel for numbers and for patterns and relationships in Mathematics. There will be a strong emphasis on solving problems and presenting and interpreting results. Students will be encouraged to communicate clearly and reason logically using mathematical concepts.

The Mathematics syllabus aims to encourage students to make use of Mathematics in other subjects and to provide a firm foundation for the further study of Mathematics and other disciplines.

PHYSICS

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
IGCSE – Core	0625	1, 2, 6	13, 23, 63	GZ
IGCSE - Extended	0625	1, 3, 6	13, 33, 63	CZ
AS	9702	1, 2, 35 (Prac)	13, 23, (35 Prac)	S5
A2	9702	4, 5	43, 53 <u>+ AS carried forward</u> 67 Nov AS	CZ

The Physics syllabus offers a combination of theoretical and practical studies leading to an understanding of the basic principles of Physics. Students will develop scientific abilities and skills relevant to Physics. These will be of use in everyday life and, if desired, will form the basis for more advanced study.

Students will gain awareness of the study and practice of science and will understand that scientific applications have both beneficial and detrimental effects on the individual and the environment.

The course will prepare students to become confident citizens in a technological world, and to take informed interest in scientific matters.

The Physics syllabus will enable students to acquire the knowledge and understanding required to become confident citizens in a highly technological world. Students will develop abilities and skills that are useful in everyday life and develop relevant scientific attitudes such as concern of accuracy and precision, objectivity, enquiry, initiative and inventiveness.

This course seeks to develop an interest in, and care for, the environment in relation to the environmental impact of Physics and its applications. It promotes an awareness that the study and practice of Physics are co-operative and cumulative activities, and are subject to social, economic, technological and cultural influences and limitations.

Students are further made aware that the implications of Physics may be both beneficial and detrimental to the individual, the community and the environment. The use of IT is promoted as an aid to experiments and as a tool for the interpretation of experimental and theoretical results.

SCIENCE (COMBINED)

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
IGCSE – Core	0653	1, 2, 6	13, 23, 63	GZ
IGCSE - Extended	0653	1, 3, 6	13, 33, 63	CZ

Combined Sciences gives students the opportunity to study Biology, Chemistry and Physics, each covered in separate syllabus sections. Students learn about the basic principles of each subject through a mix of theoretical and practical studies, whilst also developing an understanding of the scientific skills essential for further study. Students learn how science is studied and practiced, and become aware that the results of scientific research can have both good and bad effects on individuals, communities and the environment. As well as focusing on the individual sciences, the syllabus therefore enables students to better understand the technological world in which they live, and take an informed interest in science and scientific developments.

SPANISH

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
IGCSE - Extended	0530	1, 2, 3, 43	13, 23, 3, 43	BZ
AS - Language	8685	1, 2, 3	1, 23, 33	Z
A2	9719	1, 2, 3, 4	1, 23, 33, 43	AZ

(*) 8685 and 9719 are two separate standalone courses – there is no staged assessment.

Spanish is becoming of greater importance in Europe where it is often the foreign language of choice after English. With some 400 million speakers, it is the fourth most commonly spoken language in the world (after English, Chinese and Hindustani). According to some statistics it has more native speakers than English. It is an official language on four continents and has historical importance elsewhere. The numbers alone make Spanish a good choice for those wanting to learn another tongue.

The Spanish syllabus aims to develop the students' ability to use the language effectively for purposes of practical communication, enjoyment and intellectual stimulation. It offers insights into the culture and civilization of the countries where the language is spoken and encourages positive attitudes towards them. It will give students a sound base of listening, speaking, reading and writing language skills for further study, work and leisure. At A2 level students study a wide variety of Spanish literature that gives them a solid grounding for the study of Spanish at university.

THINKING SKILLS

<u>Level</u>	<u>Code</u>	<u>Papers</u>	<u>Components</u>	<u>Option Code</u>
AS	9694	1, 2	13, 23	SZ
A2	9694	3, 4	33, 43 <u>+ AS carried forward</u> 67 Nov AS	CZ

Thinking Skills develops a specific set of intellectual skills, independent of subject content, reflecting the need voiced by universities and employers for more mature and sophisticated ways of thinking. The Thinking Skills syllabus also enables students to approach their other subjects with an improved ability to understand, analyse and resolve problems. As a result, students will find the course of great benefit when preparing for higher education and for a wide range of careers, including law, scientific research, social science, journalism, medicine, business, accounting and engineering. The Thinking Skills syllabus encourages free and open debate, critical and investigative thinking, and informed and disciplined reasoning.

Note: University Entrance ('UE') in New Zealand

The sub-committee (Universities New Zealand – Te Pōkai Tara) has approved that from 2011 admissions applicants with Cambridge be admitted under a package deal described as follows:

PART A

A minimum of 120 points on the UCAS Tariff* at A or AS level from subjects other than the General Paper, including at least three subjects (*other than Thinking Skills*) in which no grade is lower than D.

IGCSE SUBJECTS

IGCSE Accounting (0452)

- This is a one year course preparing students for AS/A2 Accounting,
- There are no prerequisites for this course,
- Available grades a* to g.

Course Content

- The purpose of accounting,
- Sources and recording of data,
- Verification of accounting records,
- Accounting procedures,
- Principles of financial statements (final accounts),
- Preparation of financial statements (final accounts) for Sole Traders, Partnerships, Limited Liability Companies, Clubs and Manufacturing concerns,
- Analysis and interpretation,
- Accounting principles and policies.

Assessment

Both papers contain questions based on the whole syllabus.

Paper	Duration	Weighting	Description
Paper 13	1 hr 45 min	50%	This is a structured question paper with 8 – 12 multiple choice items and short-answer questions. There are usually between 4 – 5 questions based on topics from the whole of the syllabus. All questions are compulsory, and candidates answer on the question paper.
Paper 23	1 hr 45 min	50%	This is a structured question paper. There are usually 4 – 6 questions based on topics from the whole of the syllabus. All questions are compulsory, and candidates answer on the question paper.

Notes

IGCSE Biology (0610)

- This is a one year course preparing students for AS/A2 Biology,
- There are no prerequisites for this course,
- Available grades Core: c to g and Extended: a* to g.

Course content

- Characteristics and Classification of Living organisms,
- Organisation and maintenance of the organism,
- Development of the organism and the continuity of life,
- Relationships of organisms with one another and their environment.

Assessment

Core Curriculum

Paper	Duration	Weighting	Description
Paper 13	45 min	30%	Multi-choice.
Paper 23	1 hr 15 min	50%	Core paper.
Paper 63	1 hr	20%	Alternative to practical.

Extended Curriculum

Paper	Duration	Weighting	Description
Paper 13	45 min	30%	Multi-choice.
Paper 33	1 hr 15 min	50%	Extended paper.
Paper 63	1 hr	20%	Alternative to practical.

Notes

IGCSE Business Studies (0450)

- This is a one year course preparing students for AS/A2 Business Studies, AS/A2 Economics and/or AS/A2 Accounting,
- This course has no prerequisite,
- Available grades a* to g.

Course content

- Business and the environment in which it operates,
- Business structure, organisation and control,
- Business activity to achieve objectives,
- People in business,
- Regulating and controlling business activity.

Assessment

Both papers contain questions based on the whole syllabus.

Paper	Duration	Weighting	Description
Paper 1	1 hr 45 min	50%	Short-answer questions and structure/data response questions. There will be no choice of questions.
Paper 2	1 hr 45 min	50%	Questions arising from a given case-study (not pre-released). There will be no choice of questions.

Notes

IGCSE Chemistry (0620)

- This is a one year course preparing students for AS/A2 Chemistry,
- There are no prerequisites for this course,
- Available grades Core: c to g and Extended: a* to g.

Course content

This course is based on experimental work followed by theory supporting the experimental observations. Precision in observing and recording observations is encouraged and as far as possible the topics covered are related to the 'real world'.

- The Particulate Nature of Matter,
- Experimental Techniques,
- Atoms, Elements and Compounds,
- Stoichiometry,
- Electricity and Chemistry,
- Chemical Changes,
- Chemical Reactions,
- Acids, Bases and Salts,
- The Periodic Table,
- Metals,
- Air and Water,
- Sulphur,
- Carbonates,
- Organic Chemistry.

Assessment

Core Curriculum

Paper	Duration	Weighting	Description
Paper 13	45 min	30%	Multi-choice.
Paper 23	1 hr 15 min	50%	Short Answer and Structured Questions.
Paper 63	1 hr	20%	Alternative to practical.

Extended Curriculum

Paper	Duration	Weighting	Description
Paper 13	45 min	30%	Multi-choice.
Paper 33	1 hr 15 min	50%	Free-response questions.
Paper 63	1 hr	20%	Alternative to practical.

IGCSE Economics (0455)

- This is a one year course preparing students for: AS/A2 Economics,
- There are no prerequisites for this course,
- Available grades: a* to g.

Course Content

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

Assessment

Paper	Duration	Weighting	Description
Paper 13	45 min	20%	Multi-choice.
Paper 23	2 hrs	50%	Structured Questions.
Paper 33	1 hr 30 min	30%	Analysis and Critical Evaluation.

Notes

IGCSE English Language (0500)

- This is a one year course preparing students for AS English Language or AS/A2 English Literature,
- There are no prerequisites for this course,
- Available grades: a* to g.

Course content

- Reading Passages: Questions will be based on two passages of approximately 600 – 700 words, linked by a common theme,
- Directed Writing and Composition.

Assessment

Paper	Duration	Weighting	Description
Paper 23	2 hrs	50%	Reading Passages.
Paper 33		50%	Directed Writing and Composition.

Notes

IGCSE English Literature (0486)

- This is a one year course preparing students for AS English Language or AS/A2 English Literature,
- There are no prerequisites for this course,
- Available grades: a* to g.

Course content

Four texts will be studied from three categories:

- Poetry,
- Prose,
- Drama.

Skills include:

- Knowledge with understanding,
- Critical interpretation,
- Judgement and personal response.

Assessment

Paper	Duration	Weighting	Description
Paper 43	2hr 15 min	75%	Closed Books.
Paper 53	45 min	25%	Closed Books.

Notes

IGCSE French (0520)

- This is a one year course preparing students for: AS French Language and A2 French,
- There are no prerequisites for this course,
- Available grades: a* to g.

Course Content

The course builds further on the skills of oral and written communication and is highly practical with pupils learning to use French to enable them to cope with everyday situations.

With the main grammatical structures of French having been dealt with the course is one of the consolidation and reinforcement of the skills learnt during the previous years.

The topics studied will enable the student not only to talk about aspects of his/her own life (personal details, family, description, leisure interests, housing, schooling and daily routine and talking about one's town and New Zealand) but also equip them with the language necessary for coping in a French speaking environment (holidays, travel, shopping, eating and drinking, health, communications).

Assessment

Paper	Duration	Weighting	Description
Paper 13	45 min	25%	Listening.
Paper 23	1 hr 30 min	25%	Reading and Directed Writing.
Paper 3	15 min	25%	Speaking: involving role plays, a prepared conversation and a general conversation.
Paper 43	1 hr 15 min	25%	Continuous Writing.

Notes

IGCSE Geography (0460)

- This is a one year course preparing students for: AS/A2 Geography,
- There are no prerequisites for this course,
- Available grades: a* to g.

Course content:

Population and Settlement

- population dynamics,
- types of settlement.

The Natural Environment

- plate tectonics,
- structure, landforms and landscape processes,
- weather, climate and natural vegetation,
- inter-relationship between the natural environment and human activities.

Economic Development and the Use of Resources

- agricultural systems,
- industrial systems,
- leisure activities and tourism,
- energy and water resources,
- environmental risks and benefits – conservation and management.

Assessment:

Paper	Duration	Weighting	Description
Paper 13	1 hr 45 min	45%	Structured Questions.
Paper 23	1 hr 30 min	27.5%	Skill-based Questions.
Paper 43	1 hr 30 min	27.5%	Alternative to Coursework.

Notes

IGCSE German (0525)

- This is a one year course,
- Only available in the June exam series,
- There are no prerequisites for this course,
- Available grades: a* to g.

Course Content

The course builds further on the skills of oral and written communication and is highly practical with pupils learning to use German to enable them to cope with everyday situations.

With the main grammatical structures of German having been dealt with the course is one of the consolidation and reinforcement of the skills learnt during the previous years.

The topics studied will enable the student not only to talk about aspects of his/her own life (personal details, family, description, leisure interests, housing, schooling and daily routine and talking about one's town and New Zealand) but also equip them with the language necessary for coping in a German speaking environment (holidays, travel, shopping, eating and drinking, health, communications).

Assessment

Paper	Duration	Weighting	Description
Paper 13	45 min	25%	Listening.
Paper 23	1 hr 30 min	25%	Reading and Directed Writing.
Paper 3	15 min	25%	Speaking: involving role plays, a prepared conversation and a general conversation.
Paper 43	1 hr 15 min	25%	Continuous Writing.

Notes

IGCSE History (0470)

- This is a one year course preparing students for: AS/A2 History,
- There are no prerequisites for this course,
- Available grades: a* to g.

Course content

Students study either the 19th Century **or** the 20th Century Core Content and at least **one** question on a Depth Study (selected from eight).

Core Content A - The 19th century: The Development of Modern Nation States, 1848–1914

1. Were the Revolutions of 1848 important?
2. How was Italy unified?
3. How was Germany unified?
4. Why was there a civil war in the United States?
5. How effectively had Japan modernised itself by 1914?
6. What caused the First World War?

Core Content B - The 20th century: International Relations since 1919

1. Were the peace treaties of 1919–23 fair?
2. To what extent was the League of Nations a success?
3. Why had international peace collapsed by 1939?
4. Who was to blame for the Cold War?
5. How effectively did the USA contain the spread of Communism?
6. How secure was the USSR's control over Eastern Europe, 1948–c.1989?
7. How effective has the United Nations Organisation been?

Depth Study

1. Students study A Germany, 1918–45
2. Russia, 1905–41
3. The USA, 1919–41
4. China, 1945–c.1990
5. Southern Africa in the 20th century
6. Israelis and Palestinians, 1945–c.1994
7. The Creation of Modern Industrial Society
8. The Impact of Western Imperialism in the 19th century (to 1914).

Assessment

Paper	Duration	Weighting	Description
Paper 13	2 hrs	40%	<u>Section A</u> Candidates answer two questions on the Core Content. <u>Section B</u> Candidates answer one question on a Depth Study (selected from questions on all eight Depth Studies).
Paper 23	2 hrs	33%	Candidates answer a series of questions on one Prescribed Topic which include: <ul style="list-style-type: none">▪ 19th Century core:▪ 20th Century core:
Paper 43	1 hr	27%	<u>Alternative to Coursework</u> Candidates answer one question on a Depth Study (selected from questions on all eight Depth Studies). The questions will be source-based and structured into several parts.

Notes

IGCSE Latin (0480)

- This is a one year course preparing students for AS Latin,
- Only available in the June exam series,
- There are no prerequisites for this course,
- Available grades: a* to g.

Course Content

The aims of the Cambridge IGCSE Latin syllabus are to enable candidates to develop:

- an understanding of the Latin language,
- the ability to read, understand, appreciate and respond to some Latin literature,
- an understanding of some of the elements of Roman civilisation,
- an analytical approach to language by seeing English in relation to a language of very different structure and by observing the influence of Latin on English,
- an awareness of the motives and attitudes of people of a different time and culture, while considering Rome's legacy to the modern world,
- a greater understanding of a range of aesthetic, ethical, linguistic, political, religious and social issues,
- an excellent foundation for advanced study.

Assessment

Paper	Duration	Weighting	Description
Paper 13	1 hr 30 min	50%	Section A Candidates translate a passage of Latin prose into English. Section B Candidates answer comprehension questions on a passage of Latin prose.
Paper 23	1 hr 30 min	50%	Candidates answer questions on the prescribed texts. Questions test comprehension, translation and appreciation of the literature.

Notes

IGCSE Mathematics (0580)

- There are two options at this level: Extended and Core,
- This is a one year course. Students wishing to continue on to study AS Mathematics should study the extended course at IGCSE,
- Available grades for Core: c to g and Extended: a* to g,
- The minimum numeracy requirement for New Zealand University entry is a d grade in the Core Programme.

Course content

The aim of the course is to introduce and develop basic mathematical skills, concepts and understanding in the mathematical strands of processes, number, measurement, geometry, algebra and statistics.

The course objectives are that the candidate will be expected to:

- Apply these skills, concepts and understandings to familiar and unfamiliar problems arising in real and simulated situations,
- Demonstrate the ability to select and use appropriate mathematical techniques in problem solving,
- Demonstrate the ability to reason logically and systematically,
- Demonstrate the ability to communicate mathematical ideas.

Assessment

Core Curriculum

Paper	Duration	Weighting	Description
Paper 13	1 hr	35%	Short Answers.
Paper 33	2 hrs	65%	Structured Questions.

Extended Curriculum

Paper	Duration	Weighting	Description
Paper 23	1hr 30 min	35%	Short Answers.
Paper 43	2hr 30 min	65%	Structured Questions.

Notes

IGCSE Physics (0625)

- This is a one year course preparing students for AS/A2 Physics,
- There are no prerequisites for this course,
- Available grades for Core: C to g and Extended: a* to g.

Course content

- General Physics,
- Thermal Physics,
- Wave Properties,
- Electricity and Magnetism,
- Atomic Physics.

Assessment

Core Curriculum

Paper	Duration	Weighting	Description
Paper 13	45 min	30%	Multiple Choice.
Paper 23	1 hr 15 min	50%	Theory (Core).
Paper 63	1 hr	20%	Alternative to Practical.

Extended Curriculum

Paper	Duration	Weighting	Description
Paper 13	45 min	30%	Multiple Choice.
Paper 33	1 hr 15 min	50%	Theory (Extended).
Paper 63	1 hr	20%	Alternative to Practical.

Notes

IGCSE Science (Combined) (0653)

- This is a one year course preparing students for IGCSE Biology, Chemistry and Physics,
- There are no prerequisites for this course,
- Available grades: a* to g.

Course content

- concepts, principles and applications of biology, chemistry and physics and, where appropriate, other related sciences,
- the usefulness and limitations of scientific method, and appreciate its applicability in other disciplines and in everyday life,
- the study and practice of science as co-operative and cumulative activities subject to social, economic, technological, ethical and cultural influences and limitations.

Assessment

Core Curriculum

Paper	Duration	Weighting	Description
Paper 13	45 min	30%	A Multiple Choice paper consisting of 40 items of the four-choice type.
Paper 23	1 hr 15 min	50%	Core theory paper consisting of short-answer and structured questions, based on the core curriculum.
Paper 63	1 hr	20%	Alternative to Practical.

Extended Curriculum

Paper	Duration	Weighting	Description
Paper 13	45 min	30%	A Multiple Choice paper consisting of 40 items of the four-choice type.
Paper 33	1 hr 15 min	50%	Extended theory consisting of short-answer and structured questions. A quarter of the marks available will be based on core material and the remainder on the supplement.
Paper 63	1 hr	20%	Alternative to Practical.

Notes

IGCSE Spanish (0530)

- This is a one year course preparing students for AS/A2 Spanish,
- There are no prerequisites for this course,
- Available grades: a* to g.

Course content

- **Listening:** Students should be able to demonstrate understanding of specific detail in formal public announcements, short conversations and interviews; identify important points or themes and draw conclusions from the material,
- **Reading and directed writing:** Students should be able to demonstrate understanding of words within a wide range of texts, including magazines and newspapers, and an ability to identify the important points within an extended piece of writing,
- **Speaking:** Performance of role-playing tasks which involves taking the initiative, responding to questions and adapting to the needs of the audience and the situation,
- **Continuous Writing:** The expression of thoughts, feelings and opinions in order to interest, inform or convince. Demonstration of adequate control of vocabulary, syntax and grammar, punctuation and spelling.

Assessment

Paper	Duration	Weighting	Description
Paper 13	45 min	25%	Listening.
Paper 23	1 hr 30 min	25%	Reading and Directed Writing.
Paper 3	15 min	25%	Speaking.
Paper 43	1 hr 15 min	25%	Continuous Writing.

Notes

AS/A LEVEL SUBJECTS

AS/A Level Accounting (9706)

- There are no pre-requisites for the AS course. AS is a pre-requisite to A Level,
- Available grades: AS Level, a to e and A Level a* to e,
- This is a full A Level course normally completed over two years. Students complete four components (papers) as follows:
 - AS Level candidates must take Papers 13 and 23 only,
 - A Level candidates must have passed Papers 13 and 23 before taking Papers 33 and 43.

AS/A Level course weightings:

Course:	Proportion of overall A Level Grade
AS	50%
A2	50%

Course content

Section	Topic	AS Level	Advanced Level
The Accounting System			
A	Recording Financial Information	Examined	May be examined
B	Accounting Principles	Examined	May be examined
C	Control Systems	Examined	May be examined
Financial Accounting			
D	Preparation of Financial Statements	Examined	Includes additional contents
E	Capital (Equity)	Examined	Includes additional contents
F	Business Purchase	-	Examined
G	Published Final Accounts	-	Examined
Financial Reporting and Interpretation			
H	Interpretation and Analysis	Examined	Includes additional content
I	Company Financing	-	Examined
Elements of Managerial Accounting			
J	Costing Principles and Systems	Examined	Includes additional content
K	Budgeting	-	Examined
L	Standard Costing	-	Examined
M	Investment Appraisal	-	Examined

AS Assessment

Paper	Duration	Weighting	Description
Paper 13	1 hr	30%	Multiple Choice.
Paper 23	1 hr 30 min	70%	Structured Questions.

A2 Assessment

Paper	Duration	Weighting	Description
Paper 33	1 hr	30%	Multiple Choice.
Paper 43	2 hrs	70%	Problem Solving.

Notes

AS/A Level Biology (9700)

- There are no pre-requisites for the AS course. AS is a pre-requisite to A Level,
- Available grades: AS Level, a to e and A Level a* to e,
- This is a full A Level course normally completed over two years. Students complete five components (papers) as follows:
 - AS Level candidates must take Papers 13, 23 and Practical Paper 35,
 - A Level candidates must have passed Papers 13, 23 and 35 before taking Papers 43 and 53.

AS/A Level course weightings:

Course:	Proportion of overall A Level Grade
AS course	50%
A2 course	50%

AS Course Content

- Cell Structure,
- Biological Molecules,
- Enzymes,
- Cell Membranes and Transport,
- Cell and Nuclear Division,
- Genetic Control,
- Transport,
- Gas Exchange,
- Infectious Disease,
- Immunity,
- Ecology.

A2 Course content

- Energy and Respiration,
- Photosynthesis,
- Regulation and Control,
- Inherited Change and Gene Technology,
- Selection and Evolution,
- Biodiversities Conservations,
- Gene technology,
- Biotechnology,
- Crop plants,
- Aspects of Human Reproduction.

AS Assessment

Paper	Duration	Weighting	Description
Paper 1	1 hr	31%	Multi-choice.
Paper 2	1 hr 15 min	46%	Structured Questions.
Paper 3	2 hrs	23%	<u>Advanced Practical Skills</u> Set and marked by Cambridge. It will include experiments and investigations based on the AS syllabus, testing the skills of planning, implementing, interpreting and concluding.

A2 Assessment

Paper	Duration	Weighting	Description
Paper 4	2 hrs	76%	Structured Questions.
Paper 5	1 hr 15 min	24%	Planning, Analysis, Evaluation.

Notes

AS/A Level Business Studies (9707)

- There are no pre-requisites for the AS course. AS is a pre-requisite to A Level,
- Available grades: AS Level, a to e and A Level a* to e,
- This is a full A Level course normally completed over two years. Students complete four components (papers) as follows:
 - AS Level candidates must take Papers 13 and 23 only,
 - A Level candidates must have passed Papers 13 and 23 before taking Paper 33.

AS/A Level course weightings:

Course:	Proportion of overall A Level Grade
AS	50%
A2	50%

Course Content

	Core Topics ALL candidates study these topics	Extension Topics A Level candidates also study
1. Business and its environment	<ul style="list-style-type: none"> • Enterprise • Business structure • Size of business • Business objectives • Stakeholders in a business 	<ul style="list-style-type: none"> • External influences on business activity
2. People in organisations	<ul style="list-style-type: none"> • Management and leadership • Motivation • Human resource management 	<ul style="list-style-type: none"> • Organisation structure • Business communication
3. Marketing	<ul style="list-style-type: none"> • What is marketing? • Market research • The marketing mix 	<ul style="list-style-type: none"> • Marketing planning • Globalisation and international marketing
4. Operations and project management	<ul style="list-style-type: none"> • The nature of operations • Operations planning • Inventory management 	<ul style="list-style-type: none"> • Capacity utilisation • Lean production and quality management • Project management
5. Finance and accounting	<ul style="list-style-type: none"> • The need for business finance • Sources of finance • Forecasting cash flows and managing working capital • Costs • Accounting fundamentals 	<ul style="list-style-type: none"> • Budgets • Contents of published accounts • Analysis of published accounts • Investment appraisal
6. Strategic management	<i>No topics at AS Level</i>	<ul style="list-style-type: none"> • What is strategic management? • Strategic analysis • Strategic choice • Strategic implementation

AS Assessment

Paper	Duration	Weighting	Description
Paper 13	1 hr 15 min	40%	<u>Based on Core topics:</u> Section A (20%): Four short answer questions. Section B (20%): Essay on Core Curriculum (one from a choice of 3 questions).
Paper 23	1 hr 30 min	60%	<u>Based on Core topics:</u> Two data response questions.

A2 Assessment

Paper	Duration	Weighting	Description
Paper 33	3 hrs	100%	<u>Based on Core plus Extension topics:</u> Case study: five questions plus one essay (from a choice of two).

Notes

AS/A Level Chemistry (9701)

- There are no pre-requisites for the AS course. AS is a pre-requisite to A Level,
- Available grades: AS Level, a to e and A Level a* to e,
- This is a full A Level course normally completed over two years. Students complete five components (papers) as follows:
 - AS Level candidates must take Papers 13, 23 and Practical Paper 35,
 - A Level candidates must have passed Papers 13, 23 and 35 before taking Papers 43 and 53.

AS/A Level course weightings:

Course:	Proportion of overall A Level Grade
AS course	50%
A2 course	50%

AS Course Content

- Atoms, molecules and stoichiometry,
- Atomic structure,
- Chemical bonding,
- States of matter,
- Chemical energetics,
- Electrochemistry,
- Equilibria,
- Reaction kinetics,
- Inorganic chemistry,
- Organic chemistry,

A2 Course content

- Chemical energetics,
- Electrochemistry,
- Equilibria,
- Reaction kinetics,
- Inorganic chemistry,
- Organic chemistry,
- Applications of chemistry.

AS Assessment

Paper	Duration	Weighting	Description
Paper 1	1 hr	31%	Multi-choice.
Paper 2	1 hr 15 min	46%	Structured Questions.
Paper 3	2 hrs	23%	<u>Advanced Practical Skills</u> Set and marked by Cambridge. It will include experiments and investigations based on the AS syllabus, testing the skills of planning, implementing, interpreting and concluding.

A2 Assessment

Paper	Duration	Weighting	Description
Paper 4	2 hrs	76%	Structured Questions.
Paper 5	1 hr 15 min	24%	Planning, Analysis, Evaluation.

Notes

AS Level Classical Studies (9274)

A Level Classical Studies (8283)

- There are no pre-requisites for the AS course. AS is a pre-requisite to A Level,
- Available grades: AS Level, a to e and A Level a* to e,
- This is a full A Level course normally completed over two years. Students complete four components (papers) as follows:
 - AS Level candidates must take Papers 13 and 23 only,
 - A Level candidates must have passed Papers 13 and 23 before taking Paper 3 and 4.

AS/A Level course weightings:

Course:	Proportion of overall A Level Grade
AS	50%
A2	50%

AS Course Content

Paper 1 - Greek Studies: Socrates, Aristophanes,

Paper 2 - Roman Studies: Augustus, Virgil.

A2 Course Content

Paper 3 – Classical History: Sources and Evidence:

- The Changing World of Athens: its friends and enemies,
- The Roman Empire: civilisation or submission.

Paper 4 – Classical Literature: Sources and Evidence:

- Drama: the idea of tragedy,
- Gods and Heroes: the importance of epic.

AS Assessment

Paper	Duration	Weighting	Description
Paper 1	1 hr 30 min	50%	<u>Greek Studies:</u> Students must answer one of the following for each topic: <ul style="list-style-type: none">▪ Essay (25%),▪ Gobbets and mini essays (25%).
Paper 2	1 hr 30 min	50%	<u>Roman Studies:</u> Students must answer one of the following for each topic: <ul style="list-style-type: none">▪ Essay (25%),▪ Gobbets and mini essays (25%).

A2 Assessment

Paper	Duration	Weighting	Description
Paper 3	1 hr 30 min	50%	<u>Classical History:</u> Students must write one essay for the topic studied.
Paper 4	1 hr 30 min	50%	<u>Classical Literature:</u> Students must write one essay for the topic studied

Notes

AS Divinity (8041)

A Level Divinity (9011)

- There are no pre-requisites for the AS course,
- 8041 and 9011 are two separate standalone courses – there is no staged assessment.
- Available grades: AS Level, a to e and A Level a* to e,
- This is a full A Level course normally completed over two years. Students complete three components (papers) as follows:
 - AS Level candidates must take Paper 2,
 - A Level candidates must have passed Paper 2 before taking Paper 1 and 2.

AS/A Level course weightings:

Course:	Proportion of overall A Level Grade
AS	50%
A2	50%

AS Course Content

The aim of this paper is to encourage and develop a scholarly understanding of the life and teaching of Jesus as contained in the four gospels. A good, working knowledge of the gospel text is required.

Candidates are expected to know and comment upon differences between the gospels where these are plainly relevant to this understanding, but they will not otherwise be asked for detailed comparison of parallel narratives.

There will be fourteen optional questions on this paper, one of which will contain passages for comment. Candidates will be required to answer any four questions. The breakdown of the paper is as follows:

- The comment question will contain eight short texts (gobbets), two from each gospel. Candidates should state the context of any four gobbets (but not rewrite the story) and then comment on points of interest (religious, historical, political or social) or difficulties that arise *from that text*,
- There will be at least two questions on the paper directly concerned with each gospel,
- There will be five further questions on main gospel issues and themes.

A2 Course Content

Paper 1: The Prophets of the Old Testament

The aim of this paper is to help candidates to an understanding of one of the key factors in the maintenance of the religious faith of Ancient Israel, and to introduce them to the study of a significant part of the Jewish and Christian Bibles.

Candidates need a basic overall view of the history of Israel from the Conquest to circa 400 BCE. They should understand the context of the events and people they are studying, and how they relate to parallel accounts of the same periods in other parts of the biblical literature. Throughout, they should be aware of the views of modern scholars.

AS Assessment

Paper	Duration	Weighting	Description
Paper 2	3 hrs	100%	<u>The Four Gospels</u> Candidates answer four out of 14 questions.

A2 Assessment

Paper	Duration	Weighting	Description
Paper 1	3 hrs	50%	<u>The Prophets of the Old Testament</u> This paper is divided into three sections and candidates must answer four questions – one from each section plus one other.
Paper 2	3 hrs	50%	<u>The Four Gospels</u> Candidates answer four out of 14 questions.

Notes

AS/A Level Economics (9708)

- There are no pre-requisites for the AS course. AS is a pre-requisite to A Level,
- Available grades: AS Level, a to e and A Level a* to e,
- This is a full A Level course normally completed over two years. Students complete four components (papers) as follows:
 - AS Level candidates must take Papers 13 and 23 only,
 - A Level candidates must have passed Papers 13 and 23 before taking Papers 33 and 43.

AS/A Level course weightings:

Course:	Proportion of overall A Level Grade
AS	50%
A2	50%

AS Course Content

This course provides students with the knowledge of the basic economic theory and skills needed to analyse and discuss economic data effectively. Students will learn to evaluate economic information, arguments and policies using the relevant economic theory.

- Basic economic ideas: Scarcity, choice, market and money,
- The price system: Supply, demand, price elasticity, and equilibrium,
- Government Intervention in the price system: externalities, social costs, public goods and methods of government intervention,
- International trade: Absolute and comparative advantage, protectionism versus free trade, balance of payments statistics,
- Measurement of the Macro-economy: Employment, unemployment, labour force and CPI,
- Macro-economic Problems: Inflation, balance of payments, and foreign exchange rates,
- Macroeconomic Policies: Policies to correct balance of payments or exchange rate problems.

A2 Course Content

This course extends the knowledge gained in the AS course and includes some new topics such as Market Structures and Market Failure. More emphasis is placed on Macro-economic policies available to the government to achieve its economic objectives, the conflicts between different objectives and trade-offs that governments need to make.

- Basic economic ideas: Scarcity, choice, market and money,
- The Price System and the Theory of the firm,
- Government Intervention in the Price System,
- Theory and Measurement in the Macro economy,
- Macroeconomic Problems,
- Macroeconomic Policies.

AS Assessment

Paper	Duration	Weighting	Description
Paper 13	1 hr	40%	Multiple Choice.
Paper 23	1 hr 30 min	60%	Data Response (30%). Structured Essay (30%).

A2 Assessment

Paper	Duration	Weighting	Description
Paper 33	1 hr	30%	Multiple Choice Supplement.
Paper 43	2 hr 15 min	70%	Data Response Supplement and Essay Supplement (two).

Notes

AS Level English Language (8693)

- There are no pre-requisites for the AS course,
- Available grades: AS Level, a to e and A Level a* to e,
- This is a one year course which does not lead on to a full A2 Level course (introducing A2 in 2014),
- Students complete papers 13 and 23.

Course content:

The English Language syllabus at this level aims to encourage a critical and informed response to writing in a range of forms, styles and contexts. It will help students to identify distinguishing features of passages, relate them to the function and context of the writing and organise information in their answers. They should be able to comment on aspects such as vocabulary, figurative language, word-ordering and sentence structure. They should also be able to comment on aspects relating to the communication of attitudes, bias and prejudice.

A wide range of short fiction and non-fiction texts is used. Students will be required to comment at length on the distinguishing features of a passage. In the directed writing tasks, students should demonstrate:

- the ability to write for a specific purpose and / or audience,
- the use of appropriate vocabulary, tone and style.

In the Composition section, students cover styles such as narrative, descriptive, imaginative, discursive and argumentative writing.

Students will be required to demonstrate:

- accurate use of language,
- an appropriate style
- clear presentation.

AS Assessment

Paper	Duration	Weighting	Description
Paper 13	2 hrs	50%	Passages for comment.
Paper 23	2 hrs	50%	Composition.

Notes

AS/A Level English Literature (9695)

- There are no pre-requisites for the AS course. AS is a pre-requisite to A Level,
- Available grades: AS Level, a to e and A Level a* to e,
- This is a full A Level course normally completed over two years. Students complete four components (papers) as follows:
 - AS Level candidates must take Papers 33 and 43 only,
 - A Level candidates must have passed Papers 33 and 43 before taking Papers 53 and 63.

AS/A Level course weightings:

Course:	Proportion of overall A Level Grade
AS	50%
A2	50%

AS Course Content

Poetry and Prose – one text from each category will be studied. Content will include:

- Developing responses to show understanding and informed, independent opinion and communicating these clearly,
- Narrative methods,
- The style and language of texts,
- The ways in which form, structure and language shape meaning.

Drama – two plays will be studied, one Shakespearean and one modern. Content will include:

- An appreciation of dramatic qualities of texts,
- Developing responses to show understanding and informed, independent opinion and communicating these clearly,
- Narrative methods,
- The style and language of texts,
- The ways in which form, structure and language shape meaning.

A2 Course Content

Shakespeare and Other pre-20th Century Texts – questions on the relation of textual parts to their wholes, on the effective use of narrative methods, and on the style and language of texts will test students understanding of the ways in which writers’ choices of form, structure, and language shape meanings, and their appreciation of dramatic qualities of play texts.

20th Century texts – questions will test candidates’ understanding of the ways in which writers’ choices of form, structure and language shape meanings, the language and style of texts, the effective use of narrative methods, how parts of the text relate to the work as a whole, the dramatic qualities of play texts and varying interpretation of texts.

AS Assessment

Paper	Duration	Weighting	Description
Paper 33	2 hrs	50%	Poetry and Prose.
Paper 43	2hrs	50%	Drama.

A2 Assessment

Paper	Duration	Weighting	Description
Paper 53	2 hrs	50%	Shakespeare and other pre-20 th Century texts.
Paper 63	2 hrs	50%	20 th Century texts.

Notes

AS Level French Language (8682)

A Level French Literature (9716)

- There are no pre-requisites for the AS course.
- 8682 and 9716 are two separate standalone courses – there is no staged assessment.
- Available grades: AS Level, a to e and A Level a* to e,
- This is a full A Level course normally completed over two years. Students complete four components (papers) as follows:
 - AS Level candidates must take Papers 1, 23 and 33,
 - A Level candidates must have passed Papers 1, 23 and 33 before taking Paper 43.

AS/A Level course weightings:

Course:	Proportion of overall A Level Grade
AS	50%
A2	50%

AS Course Content

The course aims to build further on the skills of oral and written communication by dealing with more complex structures and wider vocabulary which will enable students to express their opinions in French on a wide variety of subjects of interest to young people. They will continue to develop highly practical skills designed to help them cope with a range of situations they might encounter when travelling in French speaking countries. Students also develop individual reading skills.

For AS French topics are changed annually but fall within the broad categories of human relationships, patterns of daily life, work and leisure, war and peace, medical advances, the environment.

A2 Course Content

The course aims to build further on the skills of oral and written communication by dealing with more complex structures and wider vocabulary which will enable students to express their opinions in French on a wide variety of subjects of interest to young people. Students also develop individual reading skills.

As the topics for AS are changed annually students having followed the AS course will still find plenty to challenge them in the A2 course. Students who have already obtained a good pass in AS may opt for the A2 course in which an additional element is the study of works of French literature. For AS French topics are changed annually but fall within the broad categories of human relationships, patterns of daily life, work and leisure, war and peace, medical advances, the environment.

AS Assessment

Paper	Duration	Weighting	Description
Paper 1	20 min	30%	<u>Speaking</u> : Consisting of an oral presentation, a topic (prepared) conversation and a general conversation.
Paper 2	1 hr 45 min	50%	Reading and Writing.
Paper 3	1 hr 30 min	20%	Essay.

A2 Assessment

Paper	Duration	Weighting	Description
Paper 1	20 min	20%	<u>Speaking</u> : Consisting of an oral presentation, a topic (prepared) conversation and a general conversation.
Paper 2	1 hr 45 min	35%	Reading and Writing.
Paper 3	1 hr 30 min	15%	Essay.
Paper 4	2 hr 30 min	30%	<u>Texts</u> : Involving the study of three prescribed works of French literature.

Notes

AS/A Level Geography (9696)

- There are no pre-requisites for the AS course. AS is a pre-requisite to A Level,
- Available grades: AS Level, a to e and A Level a* to e,
- This is a full A Level course normally completed over two years. Students complete four components (papers) as follows:
 - AS Level candidates must take Paper 13 only,
 - A Level candidates must have passed Paper 13 before taking Papers 23 and 33.

AS/A Level course weightings:

Course:	Proportion of overall A Level Grade
AS	50%
A2	50%

AS Course Content

Physical Core topics:

- Hydrology and Fluvial Geomorphology,
- Atmosphere and Weather,
- Rocks and Weathering.

Human Core topics:

- Population Change,
- Settlement Dynamics.

A2 Course Content

Advanced Physical Geography – choose two of the following:

- Tropical Environments,
- Coastal Environments,
- Hazardous Environments,
- Arid and semi-arid environments.

Advanced Human Geography – choose two of the following:

- Production, location and change,
- Environmental Management,
- Global Interdependence,
- Economic transition.

AS Assessment

Paper	Duration	Weighting	Description
Paper 1	3 hrs	100%	Core Geography.

A2 Assessment

Paper	Duration	Weighting	Description
Paper 2	1 hr 30 min	50%	Advanced Physical Geography.
Paper 3	1 hr 30 min	50%	Advanced Human Geography.

Notes

AS History: Modern European 1789 – 1939 (9697)

AS History: New Zealand (9671)

A Level History: International 1945 – 1991 (9697)

- There are no pre-requisites for the AS course. AS is a pre-requisite to A Level,
- Available grades: AS Level, a to e and A Level a* to e,
- This is a full A Level course normally completed over two years.

AS/A Level course weightings:

Course:	Proportion of overall A Level Grade
AS	50%
A2	50%

AS Course Content (Modern European 1789 – 1939)

Paper 1 focuses on the key developments that shaped European History from 1789 to 1939. Candidates study these developments in relation to the wider European context and in the light of broader issues: revolution, nationalism, imperialism, war and totalitarianism. This allows candidates to develop a more holistic understanding of Europe as a region.

This will involve the study of the following topic areas:

- The Industrial Revolution,
- The Spread of New Imperialism, c. 1870 – 1900,
- The Origins of the First World War, 1870 – 1914 (Source-based study),
- The Russian Revolution,
- Totalitarian Regimes of Mussolini, Hitler & Stalin, 1919 – 39.

AS Course Content (New Zealand)

New Zealand in the Nineteenth Century

- European contact and Maori response 1800 – 1840,
- Maori-Pakeha Race Relations 1840 – 1900,
- The development of the New Zealand economy 1800 – 1900,
- From Crown Colony to Nation 1800 – 1900,
- Migration and Demographic Change in Nineteenth Century New Zealand,
- Social organisation and issues.

A2 Course Content (International 1945 – 1991)

Paper 3 focuses on the key developments that shaped the international order after 1945. These developments will be studied in the light of the following themes:

- The Origins of the Cold War after World War II,
- The Globalisation of the Cold War,
- The Crisis of Communism and the end of the Cold War,
- The Nuclear Arms Race, 1945 – 1991,
- The Development of the International Economy, 1945 – 1991
- The Third World,
- The Development of the United Nations, 1945 – 1991 (Source-based study).

In exploring these themes, candidates must examine the forces that shaped the international order after 1945, explain how the themes are inter-connected, explain the complexities of international relationships, and understand the making of the multipolar world.

AS Assessment (Modern European 1789 – 1939)

Paper	Duration	Weighting	Description
Paper 1	3 hrs	100%	<u>Section A:</u> Candidates answer one compulsory source-based question (25 marks). <u>Section B:</u> Candidates answer three essay questions from a choice of seven. (25 marks per essay).

AS Assessment (New Zealand)

Paper	Duration	Weighting	Description
Paper 1	3 hrs	100%	<u>Section A:</u> Candidates answer one compulsory source-based question (Treaty of Waitangi) (25 marks). <u>Section B:</u> Candidates answer three essay questions from a choice of seven. One question is set for each theme. Theme two will have an either/or option. (25 marks per essay).

A2 Assessment (International 1945 – 1991)

Paper	Duration	Weighting	Description
Paper 3	3 hrs	100%	<u>Section A:</u> Candidates answer one compulsory source-based question (25 marks). <u>Section B:</u> Candidates answer three essay questions from a choice of seven. (25 marks per essay).

AS History of Art (8285)

- There are no pre-requisites for the AS course,
- Available grades: AS Level, a to e,
- This is a one year course which does not lead on to a full A2 Level course,
- Students complete papers 1 and 2.

AS Course Content

History of Art is the study of works of art in relation to the societies in which they were produced and for the ways in which this relationship continues to influence the art produced today. A study of the art in the past is seen as valuable in itself and contributes to an understanding of the art and the culture at present. The course introduces students to important periods of history when the ideas and values of historical societies led to change in the forms and meanings of the art created.

Analysis and interpretation of art works within their social, cultural and historical context leads to greater understanding of the interrelationship that exists between art, artists and their society.

The course develops:

- Historical, critical and analytical skills and increase visual awareness and sensitivity,
- The ability to recognise technical and stylistic conventions and the use of symbols in art,
- The ability to distinguish between individual, regional and period styles and recognise that art can be the product of an individual's sensitivity,
- The use and understanding of the terminology appropriate to the subject,
- Awareness that the visual arts are the product of historical, social and cultural factors,
- The study and appreciation of local and accessible resources in art from first-hand experience where possible,
- Skills of independent research and presentation of information.

The course is made up of two parts. Two topics will be selected for study from each part.

Part One covers the Renaissance in Italy, a period of rediscovery of knowledge and theories along with the application of practices first seen in the classical world. The re-evaluation of man and his place in society leads to the world of science and the world of nature forming an integral part of the Renaissance painting and sculpture.

Concepts covered should include:

- The rise of theorists and application of perspective to the depiction of space,
- The reintroduction of landscape based on observation of scientific study,
- Narrative art based on the world of man rather than on the world of God,
- The influence of the art of the antique world on Raphael and Michelangelo,
- The growth of portraiture and the development of characterisation of the subject,
- The place of the patron in the creation of art.

Part Two covers art in the first two decades of the twentieth century are reflected in the varied styles used and the introduction of new content.

Topics covered could include:

- Cubism – a response to the range of new ideas about the world brought about science and technology as well as the impact of other cultures from other Western art,
- Futurism – the response by Italian artists to the new age of the machine,
- Abstraction – the search for a utopian solution to the problems of society by European artists.

AS Assessment

Paper	Duration	Weighting	Description
Paper 1	1 hr 30 min	50%	<u>The Renaissance:</u> Section A: One essay question. Section B: One photograph question.
Paper 2	1 hr 30 min	50%	<u>Modern Art:</u> Section A: One essay question. Section B: One photograph question.

Notes

AS Latin (8282)

- There are no pre-requisites for the AS course,
- Available grades: AS Level, a to e,
- This is a one year course which does not lead on to a full A2 Level course,
- Students complete papers 1 and 2.

AS Course Content

The study of Latin prose and verse literature, in its social and historical context, ultimately receives the same emphasis as the study of Latin language. Students will read prescribed Latin literature with their classes and study the Latin language through a formal course of Latin accidence and syntax, and/or unseen translation practice.

AS Latin should provide a satisfying experience in itself and a sound basis for further study. Its aims will be to encourage students to:

- develop, at an appropriate level, a competence in the language studied,
- read, understand, appreciate and make a personal response to some of the literature in the original language,
- acquire some understanding of the civilization within which the literature studied was produced,
- develop a sensitive and an analytical approach to language and at the same time explore the similarities and differences between English and a language of very different structure.

AS Assessment

Paper	Duration	Weighting	Description
Paper 1	2 hrs	50%	<u>Language – Latin Grammar and Translation</u> Candidates must answer any two sections of A, B and C.
Paper 2	2 hrs	50%	<u>Literature – Latin Texts</u> Candidates must answer both: Section A: Verse Literature and, Section B: Prose Literature.

Notes

AS/A Level Mathematics (9709)

- There are no pre-requisites for the AS course. AS is a pre-requisite to A Level,
- Available grades: AS Level, a to e and A Level a* to e,
- This is a full A Level course normally completed over two years. Students complete four components (papers) as follows:
 - AS Level candidates must take Papers 13 and 63,
 - A Level candidates must have passed Papers 13 and 63 before taking Papers 33 and 73.

AS/A Level course weightings:

Course:	Proportion of overall A Level Grade
AS	50%
A2	50%

AS Course Content

- Unit P1: Pure Mathematics 1,
- Unit S1: Probability and Statistics.

A2 Course content

- P3: Pure Mathematics 3,
- S2: Probability and Statistics 2.

AS Assessment:

Paper	Duration	Weighting	Description
Paper 1	1 hr 45 min	60%	Pure Mathematics P1.
Paper 2	1 hr 15 min	40%	Probability and Statistics S1.

A2 Assessment:

Paper	Duration	Weighting	Description
Paper 3	1 hr 45 min	60%	Pure Mathematics P3.
Paper 4	1 hr 15 min	40%	Probability and Statistics S2.

Notes

AS/A Level Physics (9702)

- There are no pre-requisites for the AS course. AS is a pre-requisite to A Level,
- Available grades: AS Level, a to e and A Level a* to e,
- This is a full A Level course normally completed over two years. Students complete five components (papers) as follows:
 - AS Level candidates must take Papers 13, 23 and Practical Paper 35,
 - A Level candidates must have passed Papers 13, 23 and 35 before taking Papers 43 and 53.

AS/A Level course weightings:

Course:	Proportion of overall A Level Grade
AS	50%
A2	50%

AS Course Content

- General physics,
- Newtonian mechanics,
- Matter,
- Oscillations and waves,
- Electricity and magnetism,
- Modern physics.

A2 Course content

- Non-uniform acceleration,
- Thermal physics,
- Fields,
- Electromagnetic induction and AC,
- Modern physics,
- Applications of physics.

AS Assessment

Paper	Duration	Weighting	Description
Paper 1	1 hr	31%	Multi-choice.
Paper 2	1 hr 15 min	46%	Structured Questions.
Paper 3	2 hrs	23%	<u>Advanced Practical Skills</u> Set and marked by Cambridge. It will include experiments and investigations based on the AS syllabus, testing the skills of planning, implementing, interpreting and concluding.

A2 Assessment

Paper	Duration	Weighting	Description
Paper 4	2 hrs	76%	Structured Questions.
Paper 5	1 hr 15 min	24%	Planning, Analysis, Evaluation.

Notes

AS Spanish Language (8685)

A2 Spanish Literature (9719)

- There are no pre-requisites for the AS course.
- 8685 and 9719 are two separate standalone courses – there is no staged assessment.
- Available grades: AS Level, a to e and A Level a* to e,
- This is a full A Level course normally completed over two years. Students complete four components (papers) as follows:
 - AS Level candidates must take Papers 1, 23 and 33,
 - A Level candidates must have passed Papers 1, 23 and 33 before taking Papers 43.

AS/A Level course weightings:

Course:	Proportion of overall A Level Grade
AS	50%
A2	50%

AS Course Content

The Spanish Language syllabus at this level aims to develop the ability to understand the foreign language from a variety of registers and to enable students to communicate confidently and clearly. It develops insights into the culture and civilisation of the countries where the language is spoken, and forms a sound base of skills, language and attitudes required for further study, work and leisure. The course will also encourage positive attitudes to language learning and a sympathetic approach to other cultures and civilisations and will further intellectual and personal development by promoting learning and social skills.

This course will develop the student's linguistic competence and their knowledge of contemporary society by requiring them to:

- Understand and respond to texts written in Spanish, drawn from a variety of sources such as magazines, newspapers, reports, books and other forms of extended writing,
- Manipulate Spanish accurately in spoken and written forms to demonstrate a capacity to choose appropriate examples of lexis and structures,
- Select information and present it in Spanish and to organise arguments and ideas logically.

A2 Course Content

Texts for 2012 include:

- La Camisa, Lauro Olmo,
- Como agua para chocolate, Laura Esquivel,
- Yerma, Federico Garcia Lorca.

AS Assessment

Paper	Duration	Weighting	Description
Paper 1	20 min	30%	Speaking.
Paper 2	1 hr 45 min	50%	Reading and Writing.
Paper 3	1 hr 30 min	20%	<u>Essay topics for 2012:</u> <ul style="list-style-type: none">▪ Work and leisure,▪ Media,▪ Conservation,▪ Education,▪ Cultural life and heritage.

A2 Assessment

Paper	Duration	Weighting	Description
Paper 1	20 min	20%	Speaking.
Paper 2	1 hr 45 min	35%	Reading and Writing.
Paper 3	1 hr 30 min	15%	<u>Essay topics for 2012:</u> <ul style="list-style-type: none">▪ Work and leisure,▪ Media,▪ Conservation,▪ Education,▪ Cultural life and heritage.
Paper 4	2 hr 30 min	30%	Texts.

Notes

AS/A Level Thinking Skills (9694)

- There are no pre-requisites for the AS course. AS is a pre-requisite to A Level,
- Available grades: AS Level, a to e and A Level a* to e,
- This is a full A Level course normally completed over two years. Students complete four components (papers) as follows:
 - AS Level candidates must take Papers 13 and 23 only,
 - A Level candidates must have passed Papers 13 and 23 before taking Paper 33 and 34.

AS/A Level course weightings:

Course:	Proportion of overall A Level Grade
AS	50%
A2	50%

AS Course Content

Paper 1 – Problem Solving: questions examine the candidate’s abilities to use the following skills:

- Extract relevant data,
- Process data,
- Find procedures for solving problems,
- Search for solutions,
- Identify similar data,
- Suggest hypotheses for variations,
- Use spatial reasoning,
- Identify necessary and sufficient data,
- Choose appropriate models,
- Make choices and decisions.

Paper 2 – Critical Thinking

The main skills examined in Paper 2 are inference and deduction, analysis and evaluation and constructing argument. However, these skills need to be built on the more fundamental skills of Paper 1 and may also be tested directly on Paper 2.

A2 Course Content

Paper 3 – Problem Analysis and Solution

This paper tests the same sorts of skills identified in Paper 1. It also requires the additional skills of (a) developing a model and (b) analysing complex data and drawing conclusions.

The mathematical content for Paper 3 requires, in addition to junior/elementary school mathematics, some knowledge of:

- numerical probability (e.g. the throws of a die), including the combination of independent and non-independent events,
- expressing problems as linear algebraic equations and the solution of these equations,
- expressing problems as a pair of simultaneous equations with integral coefficients and the solution of these equations,
- use and manipulation of integer powers and square roots;
- the use of tree and decision diagrams,
- the calculation and use of mode, mean and median of sets of data,
- the use of Venn and Carroll diagrams for solution of categorisation problems.

Paper 4 – Applied Reasoning

The aim of this paper is to assess the candidate’s ability to apply critical thinking skills to real life situations which may be encountered in higher education, in employment or in intellectual debate.

Candidates simulate a task (relevant documents are given) and needs to analyse and evaluate the evidence provided, then go on to construct their own argument either for or against a given view. They need to be able to present their own argument which is clear, robust and convincing. They also *need to work efficiently*, so that they produce a high quality answer in a short time.

The paper may test (directly or indirectly) any of the skills in papers 1 to 3. However, there will be an emphasis on assessing the candidate’s ability to apply critical thinking skills in a holistic way. In particular, there will be an emphasis on the skills of analysis, evaluation and construction of argument.

AS Assessment

Paper	Duration	Weighting	Description
Paper 1	1 hr 30 min	50%	<u>Problem Solving:</u> 30 multiple choice questions.
Paper 2	1 hr 45 min	50%	<u>Critical Thinking</u> Three structured answer questions.

A2 Assessment

Paper	Duration	Weighting	Description
Paper 1	1 hr 30 min	25%	<u>Problem Solving</u> 30 multiple choice questions.
Paper 2	1 hr 45 min	25%	<u>Critical Thinking</u> Three structured answer questions.
Paper 3	1 hr 30 min	25%	<u>Problem Analysis and Solution:</u> Four structured answer questions.
Paper 4	1 hr 30 min	25%	<u>Applied Reasoning:</u> Four questions, one requiring an extended response.

University Entrance ('UE') IN New Zealand

The sub-committee (Universities New Zealand – Te Pōkai Tara) has approved that from 2011 admissions applicants with Cambridge be admitted under a package deal described as follows:

PART A

A minimum of 120 points on the UCAS Tariff* at A or AS level from subjects other than the General Paper, including at least three subjects (other than Thinking Skills) in which no grade is lower than D.

PART B

Literacy and numeracy must be satisfied as follows:

LITERACY

Either An E grade or better in any one of AS English Language, Language and Literature in English, Literature in English. A D grade or better will satisfy one of the subject requirements of Part A.

Or As prescribed for university entrance with NCEA.

NUMERACY

Either (i) A D grade or better in IGCSE or GCSE mathematics, or
(ii) Any mathematics passed at AS level. A D grade or better will satisfy one of the subject requirements of Part A.

Or As prescribed for university entrance with NCEA.

* The UCAS Tariff may be found at <http://www.ucas.ac.uk/candq/tariff/>

NOTE: Universities New Zealand does not approve of mixing the level 3 subjects to fulfil minimum university entrance requirements, because of differences between Cambridge and NCEA, which include the methods of accumulating points in the two systems and the surrounding pedagogical structures. Universities may, at their discretion, admit students with mixed level 3 combinations. Individual student records in such cases will require review on a case-by-case basis in order to determine if the student has met the required standard through subject study deemed to be equivalent to the university entrance standard. There is no assurance of a grant of admission to a candidate reviewed on this basis.

Grade	Approximate mark range	UCAS points awarded		
		A level	AS level	
A*	90%+	140	---	Passing grades available for AS are a – e and A level are a* – e. Papers not meeting these levels are deemed to be Ungraded (U). Half credits count for half of the points for AS subjects
A	80%+	120	60	
B	70-79%	100	50	
C	60-69%	80	40	
D	50-59%	60	30	
E	40-49%	40	20	

IMPORTANT NOTE

Some NZ Universities require a higher rank score for specific courses of study. For example, Bachelor of Engineering (Honours) at the University of Auckland requires a rank score of 280 with Mathematics and Physics (full A levels preferred).

PLEASE CHECK WITH THE UNIVERSITY IF THERE ARE ADDITIONAL REQUIREMENTS FOR YOUR INTENDED COURSE OF STUDY.

Selection into a Programme

For selection into a programme you will be ranked according to a rank score obtained from your UCAS tariff points accumulated over a maximum of six subject units in the last two years, in subjects at AS, A2 or A Level from subjects that match those of NCEA. The Faculty of Business and Economics will include the subjects Psychology, Sociology and Legal Studies in making selections.

The rank score will be calculated from your UCAS Tariff points. At AS level, 60 points are awarded for A, 50 points for B, 40 points for C, 30 points for D and 20 points for E. An A level counts as two subject units, therefore 120 points are awarded for A, 100 points for B, 80 points for C, 60 points for D and 40 points for E. The maximum rank score is 360. A Cambridge rank score may differ from the UCAS Tariff used for University Entrance because only subjects equivalent to approved NCEA subjects are used for ranking.

Example of how a rank score for Cambridge is calculated					
Subject	Level	Subject units	Grade	Tariff points	Rank Score
Biology	AS	1	D	30	Nil*
Chemistry	A	2	B	100	100
English	AS	1	C	40	40
Mathematics	A	2	B	100	100
Physics	AS	1	B	50	50
Rank score					290
* Maximum six subject units. If more are achieved, the best six scores are used.					