

Sydney Boys High School

The Higher School Certificate
Information Package for Students

Preliminary Course 2026 HSC Course 2027

A Parent Information Meeting

for

Year 11 2026

will be held at 6:00pm via Zoom on Tuesday 2 September 2025

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General Information

This is your introduction to the HSC and the options available:

- The Higher School Certificate recognises 13 years of schooling. In the interests of greater career choices and increased opportunities at University and TAFE, it offers you a full range of study areas matching individual abilities, interests and goals
- The HSC will fairly assess each student's knowledge and skills
- If you meet the minimum standard expected in a course you will receive a mark of 50 (for 2 Unit courses). If you have a higher standard of performance, you will receive a higher mark
- For each course you will receive easy-to-understand reports. These reports provide clear indications of what you have demonstrated you know, understand and can do in each course

What type of courses can I select?

There are different types of courses that you can select in Years 11 and 12.

Board Developed Courses

These courses are developed by the NSW Education Standards Authority (NESA). For each course the following information is available on NESA's website: (www.educationstandards.nsw.edu.au):

- the course objectives, structure, content and outcomes
- specific course requirements
- assessment requirements
- sample examination papers and marking guidelines
- the performance scale

All students entered for the HSC who are studying Board Developed Courses follow these syllabuses. These courses are examined externally at the end of the HSC course and can count towards the calculation of the Australian Tertiary Admission Rank (ATAR).

Board Endorsed Courses

There are three main types of Board Endorsed Courses – Content Endorsed Courses, University Developed Courses and School Designed Courses.

- Content Endorsed Courses (CECs) have syllabuses endorsed by NESA to cater for areas of special interest not covered in the Board Developed Courses
- University developed courses have been developed by universities for study by HSC students
- Schools may also design courses to meet student needs. These courses must be approved by NESA. Once approval is granted, schools offer selected courses to senior students as part of the Higher School Certificate
- Some Board Endorsed Courses are one-year only courses

There is no external examination for any Content Endorsed Course, University Developed Course or School Designed Course, but all Board Endorsed Courses count towards the Higher School Certificate and appear on your Record of Achievement. Board Endorsed Courses do not count in the calculation of the ATAR.

What are units?

All courses offered for the Higher School Certificate have a unit value. Most courses are 2 unit courses. Each unit involves class time of approximately 2 hours per week (60 hours per year). In the HSC each unit has a value of 50 marks. Hence a 2 unit course has a value of 100 marks.

2 units= 4 hours per week (approximately 120 hours per year)

= 100 marks

The following is a guideline to help you understand the pattern of courses.

2 Unit Course

This is the basic structure for all courses.

Extension Course

Extension study is available in a number of subjects. Extension courses are 1 unit courses that build on the content of the 2 unit course. Extension courses require students to work beyond the standard of the 2 unit course, and are available in English, Mathematics, History, Music and some Languages.

English and Mathematics Extension Courses are available at Preliminary and HSC levels. Students must study the Preliminary Extension course in these subjects if they are to proceed to the HSC Extension 1 course. Students must study the HSC Extension 1 course if they are to study the HSC Extension 2 course. The Extension 2 course requires students to work beyond the standard of the Extension 1 course.

HSC Extension courses in subjects other than English and Mathematics are offered and examined in Year 12 only.

1 Unit Courses

Studies of Religion can be undertaken as a one-unit course.

Requirements for the Award of the HSC

If you wish to be awarded the HSC:

You must study **successfully** a minimum of 12 units in the Preliminary course and a minimum of 10 units in the HSC course. Both the Preliminary course and the HSC course must include the following:

- at least 6 units from Board Developed Courses including at least 2 units of a Board Developed Course in English
- at least three courses of 2 units value or greater
- at least four subjects
- You must complete the practical, oral or project works required for specific courses and the assessment requirements for each course
- You must have sat for and made a serious attempt at the required Higher School Certificate examinations

• If you wish to receive the ATAR, you must study a minimum of 10 Board Developed units in the HSC Course. The booklet, *University Entry Requirements 2026 – Year 10 Booklet*, published by UAC, contains important information about entry to university courses, course prerequisites and other information to assist your choice of HSC courses for study in Years 11 and 12 in preparation for university entry. Additional information about the ATAR and University entry is available on the UAC Website: http://www.uac.edu.au

Assessment and Reporting

The HSC reports will provide you with detailed descriptions of the knowledge, skills and understanding you have attained in each subject.

The syllabuses, along with assessment and examination information and a performance scale that will be used to describe your level of achievement, give a clear idea of the standards that are expected.

The HSC reports will provide a description of your achievements.

School-based assessment tasks will contribute to 50% of your HSC mark. Your school assessment mark will be based on your performance in assessment tasks you have undertaken during the course.

The other 50% will come from the HSC examination.

Your HSC mark for 2 unit courses will be reported on a scale of 0 to 100. A mark of 50 will represent the minimum standard expected. If you achieve the minimum standard expected in a course you will receive a mark of 50. There will be five performance bands above 50 that correspond to different levels of achievement in knowledge, skills and understanding. The band from 90 – 100 will correspond to the highest level of achievement.

On satisfactory completion of your HSC you will receive a portfolio containing:

- The HSC Testamur
 The official certificate confirming your achievement of all requirements for the award
- The Record of Achievement
 This document lists the courses you have studied and reports the marks and bands you have achieved
- Course Reports
 For every HSC Board Developed Course you will receive a Course Report showing your marks, the Performance Scale and the band descriptions for that course. A graph showing the statewide distribution of marks in the course is also shown

How to choose your subjects

Interest

This is the most important factor. You must choose subjects that interest you most. There is little point in choosing a subject because it is "good for you" if you have no interest in it. Such a decision may ultimately disadvantage you.

Past performance

It is very important that you are realistic about your skills and ability. Seek the advice of your teachers about your capacity to cope with a particular subject, including subjects containing major works.

Future ambitions

Some subjects are a desirable preparation for future courses or careers and a few are "assumed knowledge". Students should consult the Careers Adviser if they are uncertain about "assumed knowledge" for University courses.

Gather Information

It is wise to carry out as thorough an investigation as you can to determine which are the best courses for you.

- ✓ Discuss subject choice and tertiary requirements with the Careers Adviser
- ✓ Discuss subject content with senior subject teachers and senior students
- ✓ Investigate careers and employment opportunities and appropriate training courses at universities and TAFE
- ✓ Read the UAC Guide, Job Guide
- ✓ Talk to employers, students and staff at tertiary institutions
- ✓ Discuss your choices with your family
- ✓ The more research you do, the more informed your decisions will be

All current Year 10 students will have the opportunity to meet with a staff member to discuss their subject selections during Term 3 before finalising their preferences.

HSC Courses offered at SBHS in 2026-27

Board Developed and Endorsed Courses

Preliminary & HSC Courses (2 Unit)	Preliminary Extension Courses (1 Unit)	HSC Extension Courses (1 Unit)
Ancient History ¹		HSC History Extension
Biology		
Business Studies		
Chemistry		
Design and Technology		
Drama		
Economics		
Engineering Studies		
English Advanced	Preliminary English Extension 1	HSC English Extension 1 HSC English Extension 2
Geography		
Health & Movement Science		
Investigating Science		
Legal Studies		
Mathematics Advanced	Preliminary Mathematics Extension 1	HSC Mathematics Extension 1 HSC Mathematics Extension 2
Modern History ¹		HSC History Extension
Music#		
Music 1 ²		HSC Music Extension
Music 2		
Physics		
Software Engineering		
Studies of Religion I – 1 Unit		
Studies of Religion II		
Visual Arts		

HSC Board Developed and Endorsed Courses (continued)

Languages

Preliminary & HSC Courses (2 Unit)	Preliminary Extension Courses (1 Unit)	HSC Extension Courses (1 Unit)
Chinese Beginners		
Chinese Continuers		HSC Chinese Extension
Chinese in Context (Heritage)		
Classical Greek Continuers		HSC Classical Greek Extension
French Beginners		
French Continuers		HSC French Extension
German Beginners		
German Continuers		HSC German Extension
Japanese Beginners		
Japanese Continuers		HSC Japanese Extension
Latin Continuers		HSC Latin Extension

HSC Course Notes

These notes and footnotes refer to the list of courses

A number of subjects include a requirement for the development of project work for either Internal or External Assessment – for example, Visual Arts, Design & Technology, Drama, English Extension 2. Projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject

- # You may select one course only from each of these subject groups.
- 1. Students may elect to study either or both the 2 unit Ancient History and the 2 unit Modern History courses. There is one History Extension Course. This course allows students the flexibility to pursue areas of interest in Ancient and/or Modern History
- 2. You cannot study this subject if you wish to attempt the associated HSC Extension course

Additional information about courses and the HSC is available on the NSW Education Standards Authority Website: http://www.educationstandards.nsw.edu.au

Information on each Course

Board Developed Courses

Ancient History

2 units for each of Year 11 and Year 12

Board Developed Course

Exclusions: Nil
Course Description

The study of Ancient History engages students in an investigation of life in early societies based on the analysis and interpretation of physical and written remains. It offers students the opportunity to investigate the possible motivations and actions of individuals and groups, and how they shaped the political, social, economic and cultural landscapes of the ancient world.

The Year 11 Course is structured to provide students with the opportunities to develop and apply their understanding of methods and issues involved in the investigation of the ancient past. Through the use of archaeological and written sources, students investigate various aspects of the ancient world, including historical sites, people, societies, events and developments.

The Year 12 Course is structured to provide students with the opportunities to apply their understanding of archaeological and written sources and relevant historiographical issues in the investigation of the ancient past.

Main Topics Covered

Year 11 Course

- Part I:
 - Investigating Ancient History: The nature of Ancient History
 - Case studies
- Part II: Features of ancient societies
- Part III: Historical investigation

Year 12 Course

- Section I: Core Study: Cities of Vesuvius-Pompeii and Herculaneum
- Section II: Ancient Societies Spartan society to the battle of Leuctra 371 BC
- Section III: Personalities and their times Xerxes
- Section IV: Historical Period Greece: The Greek world 500 440 BC

Students must make their selections in the HSC course from at least **two** of the following areas: Egypt, near East, Greece and Rome.

Particular Course Requirements

The Preliminary course is a prerequisite for the HSC course.

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
A three-hour written examination in	100	Knowledge and understanding	40
four parts, including short answer		of course content	
and extended response questions.		 Historical skills in the analysis 	20
Each section is worth 25 marks		and evaluation of sources and	
with questions of various		interpretations	
weightings		 Historical inquiry and research 	20
		 Communication of historical 	20
		understanding in appropriate	
		forms	
	100		100

HSC History Extension Course

For information on the HSC History Extension course, see the History Extension information page.

Contact: Ms M Rigby

Biology Contact: Ms K lbbott

2 unit HSC

Board Developed Course

Exclusions: Nil

Course Description

Year 11 Biology is a skills based course dealing with living things and ecosystems. The course is divided into 4 modules.

The Year 12 course examines heredity, genetics and diseases with an emphasis on working scientifically.

Year 11 and 12 Biology require the completion of depth studies and compulsory field work.

Main Topics Covered

Year 11 Course

- · Cells as the basis of life
- Organisation of living things
- Biological diversity
- Ecosystems dynamics

Year 12 Course

- Heredity
- Genetic change
- Infectious diseases
- Non-infectious diseases and disorders

Particular Course Requirements

The Year 11 and 12 courses each involved 120 hours of indicative study.

- Skills assessment
- Half yearly examination
- Depth study
- Final examination

External Assessment	Weighting	Internal Assessment	Weighting
Section I Objective response questions to	20	Skills working scientificallyKnowledge and understanding	60 40
 the value of 20 marks Section II There will be 20 to 25 items. At least two items will be worth 7 	80	of course content	
to 9 marks	100		100

Business Studies Contact: Mr P Loizou

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Nil

Course Description

Business Studies investigates the role, operation and management of businesses within our society. Factors in the establishment, operation and management of a small business are integral to this course. Students investigate the role of global business and its impact on Australian business. Students develop research and independent learning skills in addition to analytical and problem-solving competencies through their studies.

Preliminary course structure (120 indicative hours)

Topic	Indicative hours	% of course time
Nature of business	24	20
Business management	48	40
Business planning	48	40

HSC course structure (120 indicative hours)

Topic	Indicative hours	% of course time
Operations	30	25
Marketing	30	25
• Finance	30	25
Human Resources	30	25

Particular Course Requirements

In the Preliminary course there is a research project investigating the operation of a small business or planning the establishment of a small business.

Assessment: HSC Course only

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External Assessment	Weighting	Internal Assessment	
A three-hour written examination,		Knowledge and understanding	40
including multiple sections:		of course content	
Multiple-choice	20	 Stimulus based skills 	20
Short answers	40	 Inquiry and research 	20
Stimulus response	20	Communication of economic	20
Extended response	20	information, ideas and issues in	
		appropriate forms	
	100		100

The study of Commerce in the Junior school is **NOT** a pre-requisite for Business Studies in the Senior school. And all Year 11 students are free to select Business Studies as one of their HSC subjects.

The study of HSC Business Studies will enable students to participate effectively and responsibly in a changing business environment. Students have the opportunity to bridge the gap between school and work and develop a range of business related skills. Its integrated approach provides a business focus that prepares students both to engage in business activities and to participate in various business operations. The course provides an excellent foundation for tertiary study in Business related fields such as Management, Accounting, Marketing, Information Systems, Merchant Banking, Finance and Security Analysis, Business Law, Human Resource management and Industrial Relations.

Chemistry Contact: Ms K Ibbott

2 unit HSC

Board Developed Course

Exclusions: Nil

Course Description

Chemistry is the study of the physical and chemical properties of substances, with a focus on substances and their interactions. Chemistry attempts to provide chemical explanations and to predict events at the atomic and molecular level.

Main Topics Covered

Year 11 Course

- Properties and structure of matter
- Introduction to quantitative Chemistry
- Reactive Chemistry
- Drivers of reactions

Year 12 Course

- Equilibrium and acid reactions
- Acid/base reactions
- Organic Chemistry
- Applying Chemical ideas

Particular Course Requirements

The Year 11 and 12 courses each involved 120 hours of indicative study.

Assessment: HSC Course only

- Skills assessment
- Half yearly examination
- Depth study
- Final examination

External Assessment	Weighting	Internal Assessment	Weighting
Section I	20	Skills working scientifically	60
Objective response questions to the value of 20 marks		Knowledge and understanding of course content	40
Section II There will be 20 to 25 items. At least two items will be worth 7 to 9 marks	80	or course contont	
	100		100

Please note: As communicated in the Year 10 assessment handbook, to enter Chemistry, all current Year 10 students must have a rank of 144 or higher, and at least 70% in the Year 10 Chemistry tasks. This minimum standard is based on the Course Performance Descriptors for Chemistry which can be found on the NESA website.

Chinese Beginners

2 units for each of Preliminary and HSC

Board Developed Course

Prerequisites:

- Students are learning the language as a second or additional language
- Students either have no prior spoken or written knowledge or experience of the language, or their experience is derived solely from, or is equivalent to, study of the language from 100 hours or less in Stage 4 or Stage 5

Contact: Mr T Zheng & Ms W Zhang

• Students who studied the course for BOTH Year 7 and 8, or for either Year 9 or Year 10, would be required to take the corresponding continuers course

Consult the Languages faculty regarding your eligibility

Course Description

The Preliminary and HSC courses have, as their organisational focuses, themes and associated topics. Students' skills in, and knowledge of, Chinese will be developed through tasks associated with a range of texts and text types, which reflect the themes and topics. Students also will gain an insight into the culture and language of Chinese-speaking communities through the study of a range of texts.

Main Topics Covered

Themes

The personal world

The Chinese-speaking communities

- Family life, home and neighbourhood
- · People, places and communities
- Education and work
- Friends, recreation and pastimes
- · Holidays, travel and tourism
- Future plans and aspirations

Students' language skills are developed through tasks such as:

- conversation
- · responding to an aural stimulus
- responding to a variety of written material
- writing for a variety of purposes
- studying Chinese culture through texts

Particular Course Requirements: Nil

External Assessment	Weighting	Internal Assessment	Weighting
A five-minute oral examination:		Speaking	20
Conversation	20	Listening and responding	30
 A 2½ hour written examination: Listening and responding Reading and responding 	30 30	Reading and responding	30
Writing in Chinese Part A	20	Writing in Chinese	20
– Part B	100		100

Chinese Continuers

2 units for each of Preliminary and HSC, with the option of a 1unit Extension course for the HSC Board Developed Course

Prerequisites Study of Chinese to Year 10 level or equivalent knowledge is assumed **Eligibility Criteria**

• Students have had no more than one year's formal education from the first year of primary education (Year 1) in a school where the language is the medium of instruction

Contact: Mr T Zheng & Ms W Zhang

• Students have no more than three years residency in the past 10 years in a country where the language is the medium of communication

Course Description

The Preliminary and HSC courses have, as their organisational focuses, themes and associated topics. Students' skills in, and knowledge of, Chinese will be developed through tasks associated with a range of texts and text types, which reflect the themes and topics. Students also will gain an insight into the culture and language of Chinese-speaking communities through the study of a range of texts.

Main Topics covered

Themes

- the individual
- the Chinese-speaking communities
- the changing world

Students' language skills are developed through tasks such as:

- conversation
- responding to an aural stimulus
- responding to a variety of written material
- writing for a variety of purposes
- · studying Chinese culture through texts

Particular Course Requirements: Nil

External Assessment	Weighting	Internal Assessment	Weighting
A ten-minute oral examination:		Speaking	20
Conversation	20	Listening and responding	30
A three-hour written examination:Listening and respondingReading and responding	25	Reading and responding	30
– Part A	25	Writing in Chinese	20
– Part B	15		
Writing in Chinese	15		
	100		100

Chinese in Context (Heritage Chinese)

2 units for each of Preliminary and HSC

Board Developed Course

Prerequisites Study of Chinese to Year 10 level or equivalent knowledge is assumed

Target Candidature

 Students typically have been brought up in a home where the language is used, and they have a connection to that culture

Contact: Mr T Zheng & Ms W Zhang

- These students have some degree of understanding and knowledge of the language
- Students may have had formal education in a school where the language is the medium of instruction **up to the age of ten**

Eligibility Criteria

 Students have had NO formal education in a school where the language is the medium of instruction beyond the year in which the student turns ten years of age (typically Year 4 or 5 of primary education)

Course Description

The Preliminary and HSC courses have, as their organisational focuses, themes and associated topics. Students' skills in, and knowledge of, Chinese will be developed through tasks associated with a range of texts and text types, which reflect the themes and topics. Students also will gain an insight into the culture and language of Chinese-speaking communities through the study of a range of texts.

Main Topics covered

Issues

- Young people and their relationships
- Traditions and values in a contemporary society
- The changing nature of work
- The individual as a global citizen
- Australian identity

Students' language skills are developed through tasks such as:

- Conversation and monologue
- responding to an aural stimulus
- responding to a variety of written material
- writing for a variety of purposes
- studying Chinese culture through texts

Particular Course Requirements: Nil

External Assessment	Weighting	Internal Assessment	Weighting
Written examination		 Processing and responding 	30
Section 1: Processing and responding	50		
		Composing	25
Section 2: Composing texts	30		
	00	Oral interacting	25
Oral Interacting	20		
(Monologue)		 Personal investigation 	20
	100		100

HSC Chinese Extension

1 unit for HSC

Board Developed Course

Prerequisites The Chinese Continuers preliminary course is a prerequisite

Co-requisites The Chinese Continuers HSC course is a co-requisite

Exclusions Nil

Course Description

The Extension course has a prescribed theme and related issues as its organisational focus. Students' knowledge and understanding of Chinese language and culture will be enhanced through accessing a variety of texts, some of which are prescribed, related to the theme and issues. Students will extend their ability to use and appreciate Chinese as a medium for communication and creative thought and expression.

Contact: Mr T Zheng & Ms W Zhang

Main Topics Covered

Theme

individual and contemporary society

Prescribed Issues

- Pursuit of personal goals
- Relationships
- Social inequality

Students' knowledge and understanding of the issues are developed through tasks such as:

- discussing issues in prescribed and related texts
- presenting points of view on issues
- analysing aural and written texts

Prescribed text

Film title: Nice View (2022) 奇迹·笨小孩

Director: Wen Muye

Particular Course Requirements: Nil

External Assessment	Weighting	Internal Assessment	Weighting
Oral examination:		Speaking skills	10
Monologue	10		
		Analysis of text	20
A two-hour written examination:			
Response to prescribed text		Writing skills	20
Part A	15		
Part B	10		
Writing in Chinese	15		
	50		50

Classical Greek Continuers

2 units for each of Preliminary and HSC, with the option of a 1unit Extension course for the HSC Board Developed Course

Prerequisites Study of Classical Greek to Year 10 level or equivalent knowledge is assumed

Exclusions Nil

Course Description

The study of Classical Greek provides students with access to the culture, thought and literature of Ancient Greece. It also allows students to study the continuing influence of Classical Greek on the languages, cultures, literatures and traditions which have derived from them.

Main Topics Covered

Prose and Verse; philosophy and drama themes, such as societal ethics and morals, state of community bliss, stylistic choices that define the genres and their style of writing, staging of a drama play, chorus as an important aspect of the plays, historical background of the works.

Prescribed Texts

Lysias, Speeches 1 and 12 and Aristophanes, Clouds for HSC 202.7

Preliminary Course

Study of a range of extracts of texts in the original Classical Greek. Students develop skills of translation and literary analysis.

HSC Course

Study of a prescribed prose and a prescribed verse text. Students study extracts in the original Classical Greek and the work as a whole in translation.

Students will study:

- literary features
- context
- historical, religious and cultural references
- ideas, beliefs, arguments and practices
- language and linguistic features of these texts
- students develop skills of translation of unseen texts

Particular Course Requirements: Nil

Assessment: HSC Course only						
External Assessment	Weighting	Internal Assessment	Weighting			
A three-hour written examination consisting of:		Skills in translatingSkills in grammar analysis	30 10			
Prescribed text – prose	35	Understanding prescribed	30			
 Prescribed text – verse Unseen prose and verse texts – 	35 30	texts Understanding and	30			
translation	100	translating unseen texts	100			

Contact: Mr D Burrow

HSC Classical Greek Extension

1 unit for HSC

Board Developed Course

Prerequisites The Classical Greek Continuers preliminary course is a prerequisite

Co-requisites The Classical Greek Continuers HSC course is a co-requisite

Exclusions Nil

Course Description

The Extension course extends student's knowledge and understanding of Classical Greek literature and language. It develop students' ability to analyse and response critically to Classical Greek texts.

Main Topics Covered

Epic

Epic is a genre, characterisation of the Greek Heroes, stylistic features and linguistic choice which define the genre

Prescribed text

Students study extracts of Home in the original Classical Greek and the work as a whole in translation, namely Homer's *Iliad* XVI.1–350 (pp 684–867) to be read in Greek, and the rest of *Iliad* XVI and *Iliad* XIX to be read in English (*Prescription for 2025–2026*)

Non-prescribed text

Translation of texts into English and translation of English text into Classical Greek.

Students' knowledge and understanding are developed through analysis of:

- literary features
- context
- ideas, beliefs, arguments and practices
- language and linguistic features of these texts

Particular Course Requirements: Nil

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
 A two-hour written examination: Translation of prescribed text Analysis of prescribed text Extended response Analysis of non-prescribed texts Questions related to the non-prescribed texts 	8 12 10 15 5	 Skills in understanding, analysing and translating complex prescribed texts Skills in understanding, analysing and translating complex non-prescribed texts 	70 30
	50		100

Contact: Mr D Burrow

Drama Contact : Ms A Barry

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject

Course Description

Students study the practices of making, performing and critically studying in drama. Students engage with these components through collaborative and individual experiences.

Preliminary course content comprises the components of improvisation, playbuilding and acting, elements of production in performance and theatrical traditions and performance styles. Learning comes from practical experiences in each of these areas.

Examples of assessment tasks include: the one act play, the non-performance individual project including the director's vision and choice of design project, scriptwriting and ensemble scenes. Year 11 students also have the opportunity to perform in the performing arts showcases and attend excursions to live theatre productions.

HSC Course content

Australian drama and theatre and studies in drama and theatre involves the theoretical study through practical exploration of themes, issues, styles and movements of traditions of theatre, exploring relevant acting techniques, performance styles and spaces.

The **Group Performance** (3-6 students) involves creating a piece of original theatre (8 to 12 minutes duration). It provides opportunity for each student to demonstrate their performance skills.

For the **Individual Project**, students demonstrate their expertise in a particular area. They choose one project from critical analysis **OR** design **OR** performance **OR** scriptwriting **OR** video drama.

Main Topics Covered

Preliminary Course

- Improvisation, playbuilding, acting
- Elements of production in performance
- Theatrical traditions and performance styles

HSC Course

- Contemporary Australian drama and theatre (core content)
- Studies in drama and theatre (elective content)
- Group performance (core content)
- Individual project

Particular Course Requirements

The Preliminary course informs learning in the HSC course. In the study of theoretical components, students engage in practical workshop activities and performances to assist their understanding, analysis and synthesis of material covered in areas of study. In preparing for the group performance, the published 'Course Prescriptions' include a topic list which is used as a starting point. The individual project is negotiated between the student and the teacher at the beginning of the HSC course. Students choosing individual project design or critical analysis must base their work on one of the texts listed in the published text list. This list changes every two years. Students must ensure that they do not choose a text or topic they are studying in drama in the written component or in any other HSC course when choosing individual projects.

External Assessment	Weighting		Internal Assessment	Weighting
Group presentation (core)	30	•	Australian drama and theatre	25
Individual project	30	•	Studies in drama and theatre	25
A 1½ hour written examination comprising two compulsory sections: • Australian drama and theatre (core)	40	•	Development of individual project	20
• Studies in drama and theatre (elective)		•	Projects trial and written trial	30
	100			100

Economics Contact: Mr P Loizou

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Nil

Course Description

Economics provides an understanding for students about many aspects of the economy and its operation that are frequently reported in the media. It investigates issues such as why unemployment or inflation rates change and how these changes will impact on individuals in society. Economics develops students' knowledge and understanding of the operation of the global and Australian economy. It develops the analytical, problem-solving and communication skills of students. There is a strong emphasis on the problems and issues in a contemporary Australian economic context within the course.

Main Topics Covered

Preliminary Course

- Introduction to Economics (10%) the nature of economics and the operation of an economy
- Consumers and business (10%) the role of consumers and business in the economy
- Markets (20%) the role of markets, demand, supply and competition
- Labour markets (20%) the workforce and role of labour in the economy
- Financial markets (20%) the financial market in Australia including the share market
- Government in the economy (20%) the role of government in the Australian economy

HSC Course

- The global economy (25%) features of the global economy and globalisation
- Australia's place in the global economy (25%) Australia's trade and finance
- Economic issues (25%) issues including growth, unemployment, inflation, wealth and management
- Economic policies and management (25%) the range of policies to manage the economy

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
A three-hour written examination, including multiple		Knowledge and understanding of course content	40
sections:		Stimulus based skills	20
 Multiple-choice 	20	 Inquiry and research 	20
Short answers	40	Communication of economic	20
 Stimulus response 	20	information, ideas and issues in	
 Extended response 	20	appropriate forms	
·	100		100

The study of Commerce in the Junior School is **NOT** a pre-requisite for the study of Economics in the Senior School, and all Year 11 students are free to elect Economics as one of their HSC subjects. The course effectively combines economic theory with current everyday economic issues and students learn to recognise and understand the major issues of the day.

The everyday relevance of its content makes the study of HSC Economics of great value not only to students interested in careers in the business world, but to all students. Economics provides an understanding of decision making processes in the world of big business, finance and government and provides an invaluable background for students contemplating tertiary studies and careers in Law, Commerce (Marketing, Economics, Econometrics, Industrial Relations, etc), Statistics, Accountancy, the Diplomatic Corps, Politics, Government, Merchant Banking and the Public Service.

Engineering Studies

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Nil

Course DescriptionBoth Preliminary and HSC courses offer students' knowledge, understanding and skills in aspects of engineering that include telecommunications, aeronautics, engineering mechanics/hydraulics, engineering materials, engineering electricity/electronics historical/societal influences on engineering

practice and the scope of the engineering profession.

Students study engineering by investigating a range of applications and fields of engineering.

The course provides an excellent lead into the study of engineering courses, applied science courses such as architecture, as well as design courses at tertiary level.

Main Topics Covered

The Engineering Studies Stage 6 Syllabus comprises a Preliminary course made up of four compulsory modules (three application modules and one focus module), and an HSC course made up of four compulsory modules (two application modules and two focus modules).

Preliminary Course

Students undertake the course work and the study of 4 engineering modules:

Engineering application module 1: Engineering fundamentals
Engineering application module 2: Engineered products
Engineering application module 3: Braking systems
Engineering focus module 4: Biomedical engineering

HSC Course

Students undertake course work and the study of 4 engineering modules:

Engineering application module: Civil structures

Engineering application module: Personal and public transport

Engineering focus module: Aeronautical engineering

Engineering focus module: Telecommunications engineering

Particular Course Requirements

Attention is given to Engineering Reports in relation to the modules studied.

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
A three-hour written examination: Section I – Multiple-choice – application modules Section II – Short structured responses – historical and societal influence – scope of the profession – application and focus modules	10 70	 Tasks relating to course, module and Engineering report content assessed through tests, investigation and research, oral and written communication Engineering report content 	V V
Section III - short, structured responses - all modules - engineering reports	20	Knowledge and understanding of course content	60
		Knowledge and skills in research, problem solving, and communication related to engineering practices	40
	100		100

Contact: Ms R Dam

English Advanced

2 units for each Preliminary and HSC

Board Developed Course

Exclusions: Nil

Course Description

Students will study a variety of texts in each of the Preliminary and HSC English Advanced courses. The texts may vary by class, with the classroom teacher selecting those that will be meet the needs of the class.

Preliminary course students will:

- Study a range of types of texts including prose fiction, drama, poetry, non-fiction, film, media and digital texts
- explore texts which are widely regarded as quality literature, including a range of literary texts written about intercultural experiences and the peoples and cultures of Asia
- engage with texts with a wide range of cultural, social and gender perspectives
- integrate modes of reading, writing, listening, speaking, viewing and representing as appropriate

HSC students will study four prescribed texts drawn from the following categories:

- Shakespearean drama
- prose fiction
- poetry or film
- short stories, non-fiction or poetry

Main Topics Covered	t
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Preliminary

Each module is covered over the course of a term. The main topics covered in order of their study are:

Common module: Reading to write

Module A: Narratives that shape our world

Module B: Critical study of literature

HSC

This course has four modules. The first three are taught over the course of most of a term.

Contact: Mr K Caputo

The final module – Module C – is taught in the last weeks of Term 4 and 2. This is called concurrent teaching by NESA:

Common module: Texts and human experience

Module A: Textual conversations
Module B: Critical study of literature
Module C: The craft of writing

External Assessment	Weighting	Internal Assessment	Weighting
Paper 1 (90 min) Common Module: Texts and Human Experiences Section I: four to five short-answer questions	20	Knowledge and understanding of course content	50
Section II: one question requiring a sustained response based on the candidate's prescribed text Paper 2 Modules (2 hours)	20	Skills in responding to texts and communication of ideas appropriate to audience, purpose and	50
Section I: Module A. One question requiring a sustained response based on the candidate's prescribed text	20	context across all modes	
Section II: Module B. One question requiring a sustained response based on the candidate's prescribed text	20		
Section III: Module C. There will be one question. The question may contain up to two parts. The question will require an imaginative, discursive, persuasive, informative and/or reflective response	20		
	100		100

English Extension 1

2 units for each Preliminary and HSC

Board Developed Course

Exclusions: Nil
Course Description

Students will study the following areas.

Preliminary course students will:

- consider the relationship between a key text and its culture
- explore the language of the text and examine the ways in which language shapes and reflects values
- consider the effects of different ways of responding to a text
- consider the ways and reasons the original and later manifestations of the text or aspects of the text are valued
- develop an authentic critical and creative voice in their writing

HSC students will study:

- three prescribed texts (including at least two print texts)
- two related texts of their own choosing
- texts can be drawn from a range of times, contexts and media

Main Topics Covered

Preliminary

- Texts, culture and value responses to colonialism
- Individual research project

HSC

Common module: Literary worldsElective 1: Worlds of upheaval

Assessment: HSC course only

External Assessment	Weighting		Internal Assessment	Weighting
A two hour examination Section I: Common Module One question that may be broken up into two parts, in response to a stimulus and/or unseen material. The question may require a critical or creative response, or	25	•	Knowledge and understanding of complex texts and of how and why they are valued Skills in complex analysis, sustained	50
Section II: Elective One question requiring a sustained critical response based on the candidate's prescribed texts and related texts	25		composition and independent investigation	50
	50		<u> </u>	100

Contact: Mr K Caputo

HSC English Extension 2

1 unit

Exclusions: Nil

Course Description

Students will undertake a major work project of their own creation over the course of their studies in Year 12. Students will be ascribed a mentor teacher who will meet regularly with them to provide guidance on research and feedback on writing. Student progress will be assessed with the following tasks:

- Viva Voce
- Literature review
- Critique of the creative process
- Major Work Journal (submitted at each point)

External submissions are:

- The Major Work
- Reflection statement

Main Topics Covered

The main topics covered in the composition process are:

Major Work

The Major Work is a sustained, cohesive extended composition that demonstrates mastery of the composition process. The Reflection Statement reflects on and evaluates the creative process of completing an original composition. Students engage in extensive investigation of a subject in an accepted form of their own choosing to demonstrate the skills and knowledge developed throughout their Stage 6 English courses.

A Major Work must communicate an idea that is conceptually profound, insightful or thought-provoking with a clear sense of audience and purpose appropriate to the chosen form and style. The form of the Major Work must be chosen deliberately to contribute to the authenticity, originality and overall conceptual purpose of the work. Students skilfully manipulate and control the language features and conventions of their chosen form to create an engaging composition. The work must demonstrate a conscious and purposeful style that has been refined to ensure artistry and textual integrity.

Throughout the Major Work process students will be required to demonstrate their evaluation and reflection on their research and composition in various ways.

Reflection Statement

The reflection statement is submitted with the major work for external marking. It documents the ongoing process of research and reflection.

Major Work Journal

The Major Work Journal documents the composition process with mandatory content monitored at intervals throughout the course. The processes of composition are recorded in the student's Major Work Journal and monitored by the teacher. The journal is an ongoing record, evaluation and reflection on the creative, investigative and drafting process and the realisation of an extended composition.

Particular Course Requirements

In addition to the ongoing development of the *Major Work Journal, Major Work and Reflection Statement*, students must also fulfil the following requirements at a school level:

- a Viva Voce
- a literature Review
- a critique of the creative process

A:	ssessment Component	Weighting
•	Skills in extensive independent research	50
•	Skills in sustained composition	50
		100

Contact: Mr K Caputo

French Beginners

2 units for each of Preliminary and HSC

Board Developed Course

Prerequisites:

- Students are learning the language as a second or additional language
- Students either have no prior spoken or written knowledge or experience of the language, or their experience is derived solely from, or is equivalent to, study of the language from 100 hours or less in Stage 4 or Stage 5
- Students who studied the course for BOTH Year 7 and 8, or for either Year 9 or Year 10, would be required to take the corresponding continuers course

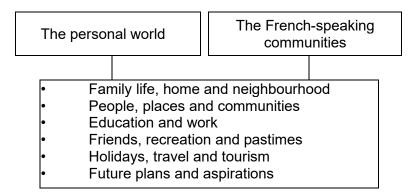
Consult the Languages faculty regarding your eligibility

Course Description

The Preliminary and HSC courses have, as their organisational focuses, themes and associated topics. Students' skills in, and knowledge of French, will be developed through tasks associated with a range of texts and text types, which reflect the themes and topics. Students also will gain an insight into the culture and language of French-speaking communities through the study of a range of texts.

Main Topics Covered

Themes



Students' language skills are developed through tasks such as:

- Conversation/exchanging information and opinions
- responding to an aural stimulus
- responding to a variety of written material
- writing for a variety of purposes
- · authentic tasks and projects
- studying French culture through texts

Particular Course Requirements: Nil

External Assessment	Weighting	Internal Assessment	Weighting
A five-minute oral examination:		Speaking	20
• Conversation	20	Listening and responding	30
 A 2½ hour written examination: Listening and responding 	30	Reading and responding	30
 Reading and responding Writing in French – Part A 	30 20	Writing in French	20
– Part B	100		100

Contact: Ms J Cook

French Continuers Contact: Ms J Cook

2 units for each of Preliminary and HSC, with the option of a 1unit Extension course for the HSC Board Developed Course

Prerequisites Study of French to Year 10 level or equivalent knowledge is assumed

Exclusions Nil

Course Description

The Preliminary and HSC courses have, as their organisational focuses, themes and associated topics. Students' skills in, and knowledge of, French will be developed through tasks associated with a range of texts and text types, which reflect the themes and topics. Students will also gain an insight into the culture and language of French-speaking communities through the study of a range of texts.

Main Topics Covered

Themes

- the individual
- the French-speaking communities
- the changing world

Students' language skills are developed through tasks such as:

- conversation
- responding to an aural stimulus
- responding to a variety of written material
- writing for a variety of purposes

Particular Course Requirements: Nil

External Assessment	Weighting	Internal Assessment	Weighting
A ten-minute oral examination:		Speaking	20
Conversation	20	Listening and responding	30
A three-hour written examination: • Listening and responding	25	Reading and responding	30
Reading and responding in English and in French		Writing in French	20
 Part A in English 	25		
Part B in French	15		
 Writing in French 	15		
	100		100

HSC French Extension

1 unit for HSC

Board Developed Course

Prerequisites The French Continuers preliminary course is a prerequisite

Co-requisites The French Continuers HSC course is a co-requisite

Exclusions Nil

Course Description

The Extension course has a prescribed theme and related issues as its organisational focus. Students' knowledge and understanding of French language and culture will be enhanced through accessing a variety of texts, some of which are prescribed. All texts are related to the theme and issues. Students will extend their ability to use and appreciate French as a medium for communication and creative thought and expression.

Main Topics Covered

Theme

the individual and contemporary society

Prescribed issues:

AcceptanceResilienceFor example:For example:• outcasts• friendship

dealing with disabilitystereotypessocial mobilityresponsibility and dependence

Identity
For example:
• social inequality
• self-worth

cultural difference

Contact: Ms J Cook

Prescribed text

Text type: Film

Title: Intouchables 2011

Directors: Olivier Nakache and Eric Toledano

Students' knowledge and understanding of the issues are developed through tasks such as:

- discussing issues in prescribed and related texts
- presenting points of view on issues
- analysing aural and written text

Particular Course Requirements: Nil

Assessment: HSC Course

External Assessment	Weighting	Internal Assessment	Weighting
Oral examination:		Speaking	10
Monologue	10	Analysis of text	20
A two-hour written examination: Response to prescribed text		Writing in French	20
o Part A	15		
o Part B	10		
Writing in French	15		
_	50		50

Geography Contact: Mr P Loizou

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Nil
Course Description

The Year 11 course is structured to provide students with opportunities to develop and apply their understanding of the geographical concepts of place, space, environment, interconnection, scale, sustainability and change. Students investigate natural systems; people, patterns and processes; and human—environment interactions. They develop an understanding of the nature and value of geographical inquiry through planning and conducting a geographical investigation.

The Year 12 course is structured to provide students with opportunities to develop and apply their understanding of the geographical concepts of place, space, environment, interconnection, scale, sustainability and change. Students investigate global sustainability, rural and urban places, and ecosystems and global biodiversity.

Main Topics Covered

Year 11 Course

- Earths natural systems (40%) the diverse landscapes of the Earth's surface and its distinctive physical features
- People, patterns and processes (40%) evidence of human diversity across the Earth's surface
- Human-environment interactions (20%) the global nature of land cover change, from temporal and spatial perspectives, as they examine the long-term development of natural systems compared to the short time frame of human activity
- Geographical investigation (20%) the nature of geographical inquiry through practical research and applying geographical concepts, skills and tools

Year 12 Course

- Global sustainability (30%) sustainability in the contemporary world, including principles of, and actions for, sustainability
- Rural and urban places (45%) the spatial characteristics of diverse types of settlements and the process of urbanisation and urban growth influencing rural and urban places at a global scale
- Ecosystems and global biodiversity (45%) the functioning of ecosystems, their value, the roles of natural and human stresses and trends in global biodiversity

Key concepts incorporated across all topics

Place, environments, spatial patterns, geographical processes, scale, responses, geographical inquiry skills, geographical tools, mathematical ideas, applying a geographical understanding

Particular Course Requirements

The geographical inquiry skills and tools content is to be integrated throughout the course. Twelve (12) hours of fieldwork are mandatory for the Year 11 and Year 12 courses. The content includes opportunities for students to investigate Aboriginal and Torres Strait Islander histories and cultures, Asia and Australia's engagement with Asia, and Sustainability. Students are to develop an appreciation of the relevance of geographical understanding to particular professions and to responsible management, in the context of each Year 11 and Year 12 focus area.

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
 A three-hour written examination: Objective response questions Short answer questions Structured extended-response question Unstructured extended-response question 	15 45 20 20	 Case study Half yearly progress review Virtual fieldwork Trial HSC examination 	15 25 20 40
·	100		100

The study of Geography in Stage 6 enables students to: develop knowledge and understanding of natural and human processes, how they interact and affect each other, and how places and environments can be managed for sustainability; apply geographical inquiry skills and tools, including fieldwork; develop a lifelong interest in the study of geography; prepare for informed, responsible and active citizenship in the contemporary world.

German Beginners

2 units for each of Preliminary and HSC

Board Developed Course

Prerequisites:

- Students are learning the language as a second or additional language
- Students either have no prior spoken or written knowledge or experience of the language, or their experience is derived solely from, or is equivalent to, study of the language from 100 hours or less in Stage 4 or Stage 5

Contact: Mr T Zheng & Mr R Kable

• Students who studied the course for BOTH Year 7 and 8, or for either Year 9 or Year 10, would be required to take the corresponding continuers course

Consult the Languages faculty regarding your eligibility

Course Description

The Preliminary course has outcomes as its organisational focus. Topics provide contexts in which students develop their communication skills in German and their knowledge and understanding of language and culture.

In the HSC course, students will extend and refine their communication skills in German in contexts defined by topics and will gain a deeper knowledge and understanding of language and culture.

Main Topics Covered

Themes

The personal world

The German-speaking communities

- Family life, home and neighbourhood
- People, places and communities
- Education and work
- Friends, recreation and pastimes
- Holidays, travel and tourism
- Future plans and aspirations

Students' language skills are developed through tasks such as:

- conversation
- responding to an aural stimulus
- responding to a variety of written material
- writing for a variety of purposes
- authentic tasks and projects
- studying German culture through texts

Particular Course Requirements: Nil

External Assessment	Weighting	Internal Assessment	Weighting
A five-minute oral examination:		Speaking	20
 Conversation 	20		
		Listening	30
A 2½ hour written examination (plus 10			
minutes of reading time)		Reading	30
 Listening and responding 	30		
 Reading and responding 	30	Writing	20
Writing in German	20		
– Part A			
– Part B			
	100		100

German Continuers

Contact: Mr T Zheng & Mr R Kable

2 units for each of Preliminary and HSC, with the option of a 1 unit Extension course for the HSC Board Developed Course

Prerequisites Study of German to Year 10 level or equivalent knowledge is assumed

Exclusions Nil

Course Description

The Preliminary and HSC courses have, as their organisational focuses, themes and associated topics. Students' skills in, and knowledge of, German will be developed through tasks associated with a range of texts and text types, which reflect the themes and topics. Students will also gain an insight into the culture and language of German-speaking communities through the study of a range of texts.

Main Topics Covered

Themes

- the individual
- the German-speaking communities
- the changing world

Students' language skills are developed through tasks such as:

- conversation
- responding to an aural stimulus
- responding to a variety of written material
- writing for a variety of purposes
- studying German culture through texts

Particular Course Requirements: Nil

Assessment: HSC Course only			
External Assessment			
A top minute and examination:			

External Assessment	Weighting	Internal Assessment	Weighting
A ten-minute oral examination:		Speaking	20
Conversation	20	Listening	30
A three-hour written examination:Listening and respondingReading and responding	25	Reading	30
Part A	25	Writing	20
o Part B	15		
 Writing in German 	15		
	100		100

HSC German Extension

1 unit for HSC

Board Developed Course

Prerequisites The German Continuers preliminary course is a prerequisite

Co-requisites The German Continuers HSC course is a co-requisite

Exclusions Nil

Course Description

The Extension course has a prescribed theme and related issues as its organisational focus. Students' knowledge and understanding of German language and culture will be enhanced through accessing a variety of texts, some of which are prescribed, related to the theme and issues. Students will extend their ability to use and appreciate German as a medium for communication and creative thought and expression.

Contact: Mr T Zheng & Mr R Kable

Main Topics Covered

Themes

the individual and contemporary society

Prescribed issues

- Identity
- Relationships
- Wellbeing

Prescribed text

Film

Title: Amelie rennt

Director: Tobias Wiemann

Students' knowledge and understanding of the issues are developed through tasks such as:

- discussing issues in prescribed and related texts
- presenting points of view on issues
- analysing aural and written texts

Particular Course Requirements: Nil

Assessment: HSC Course				
External Assessment	Weighting	Internal Assessment	Weighting	
Oral examination:		Speaking skills	10	
Monologue	10			
		 Analysis of text 	20	
A two-hour written examination				
Response to prescribed text:		Writing skills	20	
o Part A	15			
○ Part B	10			
 Writing in German 	15			
_	50		50	

Health and Movement Science

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Nil Course Description

The Health and Movement Science 11-12 Syllabus is shaped by the 5 propositions. **Year 11** is organised into **two** focus areas: Health for individuals and communities and The body and mind in motion. **Year 12** is organised into **two** focus areas: Health in an Australian and global context and Training for improved performance. Depth studies are also to be embedded in Years 11 and 12, and a Collaborative Investigation embedded in Year 11. The skills of collaboration, analysis, communication, creative thinking, problem-solving and research underpin the syllabus content. These skills encircle the syllabus structure along with the propositions 'Focus on educative purpose, take a strengths-based approach, value movement, develop health literacy and include a critical inquiry approach.'

Main Topics Covered

Preliminary Course

Health for individuals and communities

This focus area explores the meaning of health from different perspectives. Students investigate the interplay of the determinants influencing health and the indicators used to measure and evaluate health status

The body and mind in motion

This focus area enables students to investigate how body systems influence and respond to movement and understand the interrelationships between these systems for efficient movement. Students develop an understanding of the role energy systems and types of training and training methods play and how the body physiologically adapts to training.

Depth Studies

Year 11

The requirements for the depth studies include:

- A total of 20 hours of in-class time allocated in Health for Individuals and Communities and/or The Body and Mind in Motion
- A minimum of two depth studies
- A knowledge and understanding, and skills outcomes, to be address in each depth study

Health and Movement Science	Indicative hours
Health for individuals and communities	40
The body and mind in motion	40
Collaborative investigation	20
Depth studies (a minimum of 2)	20

HSC Course

Year 12 course structure and requirements (120 hours)

The Year 12 course comprises three components. Students are required to study all three components of the course.

Health in an Australian and global context

In this focus area, students explore how healthy Australians are by comparing the health status of Australians within and across population groups. They evaluate the health status of Australians relative to other Organisation for Economic Cooperation and Development (OECD) countries and draw conclusions that could be applied to enhance the health of Australians.

Training for improved performance

In this focus area, students investigate the significance of Training for Improved Performance. This includes recognising the importance of personalised exercise assessment and prescription, and exploring how various training types and methods can be used to positively affect physiological adaptations.

Year 12

The requirements for the depth studies include:

- A total of 30 hours of in-class time allocated in Health in an Australian and global context and/or Training for improved
 performance
- A minimum of two depth studies
- A knowledge and understanding, and skills outcomes, to be address in each depth study
- One depth study must be formally assessed as a schooled based assessment task

External Assessment	Weighting	Internal Assessment	Weighting
A three-hour written examination, including multiple sections:		Knowledge and understanding of course content	40
Multiple-choiceShort answer questionsExtended response	20 40 40	Skills (analysis, communication, creative thinking, problem-solving, research)	60
	100		100

Contact: Mr D Smith

HSC History Extension

1 unit HSC

Board Developed Course

Exclusions: Nil

Course Description

HSC History Extension involves the study and evaluation of the ideas and processes used by historians to produce history. In Part 1 of the course, students investigate the question 'What is History?' through readings compiled in a source book and through one case study. In Part II, students design, undertake and communicate their own personal historical inquiry.

Main Topics Covered

• Part I: What is History? (60% of course time)

Key questions:

- o Who are the historians?
- O What are the aims and purposes of history?
- o How has history been constructed and recorded over time?
- O Why have the approaches to history changed over time?

Students will investigate one case study on Appeasement

• Part II: History project (40% of course time)

An original piece of historical investigation by the student which includes a proposal, essay, bibliography and process log

Particular Course Requirements

Assessment: HSC Course only

historiographical

study

A Preliminary course in Modern or Ancient History is a prerequisite for the HSC History Extension course.

Students must be studying concurrently, or have completed, the HSC course in Ancient History and/or Modern History.

External Assessment	Weighting	Internal Assessment	Weighting
A two-hour written examination		Trial Examination	10
comprised of TWO questions, both			
compulsory.		History Project, made up of:	40
• Question 1: one compulsory	25	Proposal	
essay question based on an		Essay	
unseen passage as stimulus		Bibliography	
Question 2: one compulsory	25	Process Log	
essay question which requires			
students to analyse a			

The aim of the HSC History Extension course is to enable students to evaluate the ideas and processes used by historians to produce history and to apply what they have learned to inquire into areas of historical interest with increasing independence.

50

The HSC Extension course in History will comprise 60 indicative hours.

with

issue

specific reference to their case

A Preliminary course in Modern or Ancient History is a pre-requisite for the HSC History Extension Course and an HSC course in Modern or Ancient History is a co-requisite for the HSC History Extension Course.

Students learn about aspects of the work of the historian through a set of readings from ancient and modern times and through a detailed case study of the historiography of an historical issue

Contact: Ms M Rigby

Investigating Science

2-unit HSC

Board Developed Course

Exclusions: Nil

Course Description

Students engage in examples and situations that relate to biology, chemistry, earth sciences and physics. Scientific processes are used to investigate personal, community and global scientific issues. The course promotes active inquiry and provides opportunities for problem solving and making informed scientific decisions. Universities encourage students who are considering a scientific career to consider Investigating Science because of its multidisciplinary focus on evidence based investigations.

Main Topics Covered

Year 11 Course

- Cause and effect
- Inferences and generalisations
- Scientific models
- Theories and laws

Year 12 Course

- Scientific investigations
- Technologies
- Fact of fallacy
- Science and society

Particular Course Requirements

The Year 11 and 12 courses each involved 120 hours of indicative study.

Assessment: HSC Course only

- Skills assessment
- Half yearly examination
- Depth study
- Final examination

External Assessment	Weighting	Internal Assessment	Weighting
Section I	20	 Skills working scientifically 	60
Objective response questions to the value of 20 marks • Section II There will be 20 to 25 items. At least two items will be worth 7 to 9 marks	80	Knowledge and understanding of course content	40
	100		100

Contact: Ms K Ibbott

Japanese Beginners

2 units for each of Preliminary and HSC

Board Developed Course

Prerequisites:

- Students are learning the language as a second or additional language
- Students either have no prior spoken or written knowledge or experience of the language, or their experience is derived solely from, or is equivalent to, study of the language from 100 hours or less in Stage 4 or Stage 5

Contact: Mr T Zheng & Ms R Fong

• Students who studied the course for BOTH Year 7 and 8, or for either Year 9 or Year 10, would be required to take the corresponding continuers course

Consult the Languages faculty regarding your eligibility

Course Description

The Preliminary and HSC courses have, as their organisational focuses, themes and associated topics. Students' skills in, and knowledge of, Japanese will be developed through tasks associated with a range of texts and text types, which reflect the themes and topics. Students will also gain an insight into the culture and language of Japanese-speaking communities through the study of a range of texts

Main Topics Covered

Themes

The personal world

The Japanese-speaking communities

- Family life, home and neighbourhood
- People, places and communities
- Education and work
- Friends, recreation and pastimes
- Holidays, travel and tourism
- Future plans and aspirations

Students' language skills are developed through tasks such as:

- conversation
- responding to an aural stimulus
- responding to a variety of written material
- writing for a variety of purposes
- authentic tasks and projects
- studying Japanese culture through texts

Particular Course Requirements: Nil

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
A five-minute oral examination:		Speaking	20
Conversation	20	Listening	30
 A 2½ hour written examination: Listening and responding 	30 30	Reading	30
Reading and respondingWriting in JapanesePart A	20	Writing	20
– Part B			
	100		100

Japanese Continuers

2 units for each of Preliminary and HSC, with the option of a 1unit Extension course for the HSC Board Developed Course

Prerequisites Study of Japanese to Year 10 level or equivalent knowledge is assumed **Eligibility Criteria**

• Students have had no more than one year's formal education from the first year of primary education (Year 1) in a school where the language is the medium of instruction

Contact: Mr T Zheng & Ms R Fong

• Students have no more than three years residency in the past 10 years in a country where the language is the medium of communication

Course Description

The Preliminary and HSC courses have, as their organisational focuses, themes and associated topics. Students' skills in, and knowledge of, Japanese will be developed through tasks associated with a range of texts and text types, which reflect the themes and topics. Students also will gain an insight into the culture and language of Japanese -speaking communities through the study of a range of texts.

Main Topics covered

Themes

- the individual
- the Japanese -speaking communities
- the changing world

Students' language skills are developed through tasks such as:

- conversation
- responding to an aural stimulus
- responding to a variety of written material
- writing for a variety of purposes
- studying Japanese culture through texts

Particular Course Requirements: Nil

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
A ten-minute oral examination:		Speaking	20
Conversation	20	Listening and responding	30
A three-hour written examination:Listening and respondingReading and responding	25	Reading and responding	30
– Part A	25	Writing in Japanese	20
– Part B	15		
Writing in Japanese	15		
	100		100

HSC Japanese Extension

1 unit for HSC

Board Developed Course

Prerequisites The Japanese Continuers preliminary course is a prerequisite

Co-requisites The Japanese Continuers HSC course is a co-requisite

Exclusions Nil

Course Description

The Extension course has a prescribed theme and related issues as its organisational focus. Students' knowledge and understanding of Japanese language and culture will be enhanced through accessing a variety of texts, some of which are prescribed, related to the theme and issues. Students will extend their ability to use and appreciate Japanese as a medium for communication and creative thought and expression.

Main Topics Covered

Prescribed Issues

- Correctedness
- Journeys
- Diversity of values

Students' knowledge and understanding of the issues are developed through tasks such as:

- discussing issues in prescribed and related texts
- presenting points of view on issues
- analysing aural and written texts

Prescribed text

Film title: *Like Father, Like Son (そして父になる)*

Director: Hirokazu Koreeda

Particular Course Requirements: Nil

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
Oral examination:		Speaking skills	10
Monologue	10	Analysis of text	20
A two-hour written examination: Response to prescribed text		Writing skills	20
Part A	15		
Part B	10		
Writing in Japanese	15		
	50		50

Contact: Mr T Zheng

Latin ContinuersContact: Ms D Matsos & Mr D Burrow

2 units for each of Preliminary and HSC, with the option of a 1unit Extension course for the HSC Board Developed Course

Prerequisites Study of Latin to Year 10 level or equivalent knowledge is assumed

Exclusions Nil

Course Description

The study of Latin provides students with access to the culture, thought and literature of Ancient Rome. It also allows students to study the influences of Latin on the languages, cultures, literatures and traditions which have derived from them.

Main Topics Covered

Preliminary Course

Study of a range of extracts of texts in the original Latin. Students develop skills of translation and literary analysis.

HSC Course

Study of a prescribed prose and a prescribed verse text. Students study extracts in the original Latin and the work as a whole in translation.

Student's study:

- literary features
- context
- historical, religious, and cultural references
- ideas, beliefs, arguments, and practices
- language and linguistic features of these texts
- students develop skills of translation of unseen texts

Particular Course Requirements: Nil

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
The following skills are assessed for the Prescribed texts: • Prose author: Prepared translation, commentary, grammatical analysis • Verse author: Prepared translation, commentary, grammatical analysis	33 33	 Skills in translating Skills in grammar analysis Understanding prescribed texts Understanding and translating unseen texts 	30 10 30 30 30
Unseen texts: Translation, comprehension, grammatical analysis	34		
	100		100

HSC Latin Extension

1 unit for HSC

Board Developed Course

Prerequisites - The Latin Continuers preliminary course is a prerequisite

Co-requisites - The Latin Continuers HSC course is a co-requisite

Exclusions Nil

Course Description

The Extension course extends students' knowledge and understanding of Latin literature and language. It develops student's ability to analyse and respond critically to Latin texts.

Contact: Ms D Matsos & Mr D Burrow

Main Topics covered

The Latin Extension course follows a canon, where prescribed texts of a particular genre are rotated every three years, as follows: lyric, satire, elegy and historiography, for example, lyric as a genre, poetry, presentation of Roman values, depiction of character, idealised world, poetry as a genre and its linguistic context.

The genre for **2025** will be satire, studied through selected works of Juvenal and Horace. The text for Juvenal is Satire III, the text for Horace is Satire 1.9.

Prescribed text

Students study extracts of texts in the original Latin and for some texts, the work as a whole in translation.

Non-prescribed text

Translation of texts into English and translation of English text into Latin.

Students' knowledge and understanding are developed through analysis of:

- literary features
- context
- ideas, beliefs, arguments and practices
- language and linguistic features of these texts

Particular Course Requirements: Nil

External Assessment	Weighting	Internal Assessment	Weighting
 Prescribed text Non-prescribed text 	30 20	 Skills in understanding, analysing and translating complex prescribed texts Skills in understanding, analysing and translating complex non-prescribed texts 	70 30
	50		100

Legal StudiesContact: Mr P Loizou

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Nil

Aim

Legal Studies develops students' knowledge, understanding and critical thinking skills in relation to the legal system and its effectiveness in promoting a just and fair society, with a view to empowering students to participate effectively as responsible citizens at the local, national and international level.

Objectives

Through Legal Studies, students will develop:

• Knowledge and understanding about:

- o the nature and institutions of domestic and international law
- the operation of Australian and international legal systems and the significance of the rule of law
- o the interrelationship between law, justice and society and the changing nature of the law

• Skills in:

- o investigating, analysing and communicating relevant legal information and issues
- Interest in, and informed and responsible values and attitudes in regard to:
 - o legal functions, practices and institutions

Particular Course Requirements: Nil

The Structure of Legal Studies

	Preliminary	HSC	
Core 40%	Core Part I: The legal system	Core Part I: Crime	Core 30%
Core 30%	Core part II: The individual and the law	Core part II: Human rights	Core 20%
Core 30%	Core part III: Law in practice	Core part III: Options – Two out of the following: Consumers Global environmental protection Family Indigenous peoples Shelter Workplace World order	Core 25% each

Summary of external and internal HSC assessment

External Examination	Weighting		Internal Assessment	Weighting
Section I: Core	20	•	Knowledge and understanding	40
Crime and Human Rights			of course content	
Objective response questions				
		•	Analysis and evaluation	20
Section II: Core				
Part A Human Rights	15	•	Inquiry and research	20
 Short–answer questions 			•	
Part B Crime	15	•	Communication of legal	20
 One extended response 			information, issues and ideas in	
question			appropriate forms	
Section III: Options	50			
Two extended response questions,				
each from a different option				
	100			100

Mathematics Advanced

2 units for each of Preliminary and HSC

Board Developed Course

Prerequisites: The course is constructed on the assumption that students have achieved the

outcomes in the core of the Stage 5 Mathematics course along with the

recommended options

Exclusions: Nil

Course Description:

The Mathematics Advanced, Mathematics Extension 1 and Mathematics Extension 2 courses form a continuum to provide opportunities at progressively higher levels for students to acquire knowledge, skills and understanding in relation to concepts within the area of mathematics that have applications in an increasing number of contexts. These concepts and applications are appropriate to the students' continued experience of mathematics as a coherent, interrelated, interesting and intrinsically valuable study that forms the basis for future learning. The concepts and techniques of differential and integral calculus form a strong basis of the courses, and are developed and used across the courses, through a range of applications and in increasing complexity.

The Mathematics Advanced course is focused on enabling students to appreciate that mathematics is a unique and powerful way of viewing the world to investigate order, relation, pattern, uncertainty and generality. The course provides students with the opportunity to develop ways of thinking in which problems are explored through observation, reflection and reasoning.

The Mathematics Advanced course provides a basis for further studies in disciplines in which mathematics and the skills that constitute thinking mathematically have an important role. It is designed for those students whose future pathways may involve mathematics and its applications in a range of disciplines at the tertiary level.

Main Topics Covered

Preliminary Course

- Functions
- Trigonometric functions
- Calculus
- Exponential and logarithmic functions
- Statistical analysis

HSC Course

- Functions
- Trigonometric functions
- Calculus
- Sequences and series
- Financial Mathematics
- Statistical analysis

External Assessment	Weighting	Internal Assessment	Weighting
A three-hour written examination,		Knowledge and	100
including two sections:		understanding of course	
Multiple-choice	10	content	
Written	90		
	100		100

Contact: Mr P Parker

Mathematics Extension 1

1 unit in each of Preliminary ('Preliminary Mathematics Extension') and HSC

Board Developed Course

Prerequisites The course is constructed on the assumption that students have achieved the

outcomes in the core of the Stage 5 Mathematics course along with the

recommended options

Exclusions Ni

Course Description

The content of this course and its depth of treatment indicate that it is intended for students who have demonstrated a mastery of the skills of Stage 5 Mathematics and who are interested in the study of further skills and ideas in mathematics. The course is intended to give these students a thorough understanding of and competence in aspects of mathematics, including many which are applicable to the real world. It has general educational merit and is also useful for concurrent studies of science, industrial arts and commerce. The course is a recommended minimum basis for further studies in mathematics as a major discipline at a tertiary level and for the study of mathematics in support of the physical and engineering sciences. Although the course is sufficient for these purposes, students of outstanding mathematical ability should consider undertaking the Mathematics Extension 2 course.

Main Topics Covered

Preliminary Course

- Functions
- Trigonometric functions
- Combinatorics

HSC Course

- Proof
- Vectors
- Trigonometric functions

Contact: Mr P Parker

- Calculus
- Statistical analysis

External Assessment	Weighting	Internal Assessment	Weighting
A two-hour written examination, including two sections:		 Knowledge and understanding of course 	100
Multiple-choice (10)Written (60)	14 86	content	
	100		100

Please note: Given the limited places in this subject due to timetabling constraints, if the number of students listing Mathematics Extension 1 as a preference exceeds the total number on offer, classes will be filled based on performance in the Year 10 Mathematics course.

Also, students at the start of Year 11 Term 4 are moved out if there are too many students studying Mathematics Extension 1.

HSC Mathematics Extension 2

1 unit for the HSC

Board Developed Course

The course is designed for students with a special interest in Mathematics who have shown that they possess special aptitude for the subject

Contact: Mr P Parker

Exclusions: Nil

Course Description

The course offers a suitable preparation for study of mathematics at tertiary level, as well as a deeper and more extensive treatment of certain topics than is offered in other mathematics courses. It represents a distinctly high level in school mathematics involving the development of considerable manipulative skill and a high degree of understanding of the fundamental ideas of algebra and calculus. These topics are treated in some depth. Thus, the course provides a sufficient basis for a wide range of useful applications of mathematics as well as an adequate foundation for the further study of the subject.

Main Topics Covered

- Proof
- Vectors
- Complex numbers
- Calculus
- Mechanics

External Assessment	Weighting	Internal Assessment	Weighting
A three-hour written examination, including two sections:		 Knowledge and understanding of course 	100
Multiple-choice	10	content	
Written	90		
	100		100

Please note: Given the limited places in this subject due to timetabling constraints, if the number of students listing Mathematics Extension 2 as a preference exceeds the total number on offer, classes will be filled based on performance in the Year 11 Mathematics course.

Modern History

2 units for each of Year 11 and Year 12

Board Developed Course

Exclusions: Nil

Course Description

The Year 11 course is designed to provide students with opportunities to develop and apply their understanding of methods and issues involved in the investigation of Modern History. Students investigate various aspects of the modern world, including people, ideas, movements, events and developments.

The Year 12 course is structured to provide students with opportunities to apply their understanding of sources and relevant historiographical issues in the investigation of the modern world.

Main Topics Covered

Year 11 Course

Part I

Investigating Modern History and 3 Case Studies. Case studies could include: the decline and fall of the Romanov dynasty; The American Civil War; The Cuban Revolution

Part II

Historical Investigation: Students investigate any area of Modern History (either a personality or an event) of their choice

Part III

Core Study: The shaping of the modern world – World War I

Year 12 Course

Part I: Core Study

Power and authority in the modern world 1919-1946

Part II: National Study

Russia and the Soviet Union 1917-1941

Part III: Studies in Peace and Conflict Conflict in Indochina 1954-1979

Part IV: Change in the Modern World

Particular Course Requirements

The Preliminary course is a prerequisite for the HSC course.

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
A three-hour written examination in four parts, including source based short answer and extended	100	 Knowledge and understanding of course content 	40
response questions. Each section is worth 25 marks with		 Historical skills in the analysis and evaluation of sources and interpretations 	20
questions of various weightings		Historical inquiry and research	20
		Communication of historical understanding in appropriate forms	20
	100		100

Contact: Ms M Rigby

Music 1 Contact: Ms S Lim

2 units for each of Preliminary and HSC

NESA Developed Course

Prerequisites Music mandatory course (or equivalent)

Exclusions Music 2

Course Description

In the Preliminary and HSC courses, students will study the concepts of music through the learning experiences of performance, composition, musicology and aural within the context of a range of styles, periods and genres.

The aim of Music 1 is to provide students with the opportunity to acquire knowledge, skills and experiences.

Main Topics Covered

Student's study **three** topics in each year of the course. Topics are chosen from a list of 21 which cover a range of styles, periods and genres.

Particular course requirements

HSC course

In addition to core studies in performance, composition, musicology and aural, students select **three** electives from any combination of performance, composition and musicology. These electives must represent **each** of the **three** topics studied in the course.

Students selecting Composition electives will be required to compile a portfolio of work as part of the process of preparing a submitted work. The portfolio may be requested by NESA to validate authorship of the submitted work.

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
Performance	10	Task 1: Composition and Aural	20
Composition	10	Task 2: Performance and	20
Musicology	10	Musicology Viva Voce	
Aural	25	Task 3: Elective (Performance / Composition / Musicology Viva	30
Elective:	45	Voce)	
(Performance / Composition / Musicology Viva Voce)		Task 4: Trial HSC Aural Skills Written Exam	30
	100		100

Pre-requisite requirements to enrol in Preliminary Music 1 course:

- Must have completed the Year 11 Music 1 Preliminary course
- Final Preliminary mark must be above 87 to progress into HSC Music 1 course and Music department discretion
- Minimum grade 7 or equivalent on piano and classical strings
- Minimum grade 6 or equivalent on guitar, bass guitar, brass and woodwind instruments
- Minimum grade 4 theory or equivalent
- Students must be engaged in weekly lessons on their main instrument
- Students must be involved in at least one school music ensemble

Music 2 Contact: Ms S Lim

2 units for each of Preliminary and HSC

NESA Developed Course

Exclusions Music 1

Course Description

In the Preliminary and HSC courses, students will study the concepts of music through the learning experiences of performance, composition, musicology and aural within the context of a range of styles, periods and genres.

The aim of Music 2 is to provide students with the opportunity to build on their musical knowledge and skills.

Main Topics Covered

Student's study **one** mandatory topic covering a range of content and **one** additional topic in each year of the course. In the Preliminary course, the mandatory topic is Music 1600–1900.

In the HSC course, the mandatory topic is Music of the last 25 years (Australian focus).

Particular Course Requirements

In addition to core studies in performance, composition, aural and musicology, students nominate **one** elective study in performance, composition or musicology.

Composition or Musicology: Students who choose one of these electives will be required to compile a portfolio of work as part of the process of preparing a submitted work.

The portfolio may be requested by NESA to validate authorship of the submitted work.

All students will be required to develop a composition portfolio for the core mandatory composition.

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
Performance	20	Task 1: Composition and	30
 Composition 	20	Musicology	
Musicology	20	Task 2: Performance and	20
Aural	20	Sight Singing	
		Task 3: Elective	20
Elective:(Performance or Composition or Musicology)	20	 (Performance or Composition or Musicology) Task 4: Trial HSC Aural and Musicology Exam 	30
	100		100

Pre-requisite requirements to enrol in Preliminary Music 2 course:

- Must have completed the Year 11 Music 2 Preliminary course
- Final Preliminary mark must be above 87 to progress into HSC Music 2 course and Music department discretion
- Minimum grade 7 or equivalent on piano and classical strings
- Minimum grade 6 or equivalent on guitar, bass guitar, brass and woodwind instruments
- Minimum grade 4 theory or equivalent
- Students must be engaged in weekly lessons on their main instrument
- Students must be involved in at least one school music ensemble

HSC Music Extension Contact: Ms S Lim

1 unit/60-hour course
NESA Developed Course
Prerequisites Music 2
Exclusions Music 1

Course Description

The HSC Music Extension course builds on Music 2 and assumes a high level of music literacy and aural ability as well as advanced performance or composition or musicology skills.

The course is to provide challenging and rigorous opportunities for musically and academically talented students to assist them in realisation of their potential as performers, composers or musicologists.

Students will specialise in performance or composition or musicology and will follow an individual program of study which will be negotiated between the teacher and student.

Particular Course Requirements

Composition or Musicology: Students selecting one of these areas as their major work will be required to compile a portfolio of work as part of the process of preparing a submitted work. The portfolio may be requested by NESA to validate authorship of the submitted work.

Performance: Students selecting performance as their major will be required to perform one ensemble pieces and two solo pieces

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
Performance	100	Performance	
OR		Task 1: Ensemble performance via Viva Voce	20
		Task 2: Performance	40
Composition (NESA submission)		Task 3: Trial HSC performance	40
OR		OR	
		Composition	
Musicology		Task 1: Composition Viva Voce	20
(NESA submission)		Task 2: Composition Viva Voce	40
		Task 3: Composition and portfolio submission	40
		OR	
		Musicology	
		Task 1: Musicology Viva Voce	20
		Task 2: Musicology Viva Voce	40
		Task 3: Musicology and portfolio submission	40
	100		100

Pre-requisite requirements to enrol in Music Extension course:

- Music department discretion
- Must have completed the Year 12 and Year 11 Preliminary Music 2 course (although may study concurrently with the HSC Music 2 course – Music department discretion)
- Students must be engaged in weekly lessons on their main instrument
- Students must be involved in at least one school music ensemble

Physics Contact: Ms K lbbott

2 unit HSC

Board Developed Course

Exclusions: Nil

Course Description

Physics investigates natural phenomena, identifies patterns and applies this understanding in a wide range of interesting contexts, models, principles and laws to explain their behaviour.

The Year 11 course develops a knowledge of waves, motion, forces, fields, electricity and magnetism. The Year 12 course builds on skills and knowledge by focusing on electromagnetism, the nature of light, special relativity and the structure of the atom.

Main Topics Covered

Year 11 Course

- Kinematics
- Dynamics
- Waves and thermodynamics
- Electricity and magnetism

Year 12 Course

- Advanced mechanics
- Electromagnetism
- The nature of light
- From the universe to the atom

Particular Course Requirements

The Year 11 and 12 courses each involved 120 hours of indicative study.

School Based Assessment: HSC course only

- Skills assessment
- Half yearly examination
- Depth study
- Final examination

External Assessment	Weighting	Internal Assessment	Weighting
Section I Objective response questions to	20	Skills working scientificallyKnowledge and understanding	60 40
the value of 20 marks • Section II	80	of course content	.0
There will be 20 to 25 items. At least two items will be worth 7 to 9 marks			
	100		100

Please note: As communicated in the Year 10 assessment handbook, to enter Physics, all current Year 10 students must have a rank of 144 or higher, and at least 70% in the Year 10 Physics tasks. This minimum standard is based on the Course Performance Descriptors for Physics which can be found on the NESA website.

Software Engineering

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Nil

Course Description

Software Engineering is a new HSC course that enables students to develop a deep knowledge and understanding of software engineering, hardware and software integration, and the development, implementation and evaluation of computer programs. Students undertake project work that utilises the practical technical skills developed through the course and a systematic problem-solving approach to generate creative software solutions. Project work enables students to collaborate on problems and develop skills that are highly valued in the industry.

Main Topics Covered

Preliminary Course

Programming Fundamentals

 Understanding mechatronic hardware and software, designing control algorithms, programming and building mechatronics systems and apply code to integrate sensors, actuators, end effectors / manipulators

Programming Fundamentals

• Software development, apply computational thinking and algorithmic design by defining the key features of standard algorithms, data for software engineering, developing solutions with code

The Object-Oriented Paradigm

 Understanding and programming in OOP. Object-oriented programming is part of the imperative programming family and, in line with its name, it focuses on detailing the exact steps a program must follow to achieve a specific outcome using objects that encapsulate data and behaviour

HSC Course

Secure Software Architecture

- Designing software, developing secure code, impact of safe and secure software development Programming for the Web
- Designing web applications and understanding data transmission

Software Automation

 Algorithms in machine learning, programming for automation, significance and impact of machine learning and artificial intelligence

Software Engineering Project

• Identifying and defining, research and planning, producing and implementing, testing and evaluating

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
 A 2½ hour computer based examination with text, video and audio stimulus: Section I: Objective response questions (20 marks) Section II: Short-answer items An understanding of the Python programming language is assumed. The exam will include practical code	25 75	Knowledge and understanding of course content Knowledge and skills in the practical application of the content The HSC internal assessment will consist of four assessment tasks: Two class assessments (30%)	50 50
based questions	100	each)Individual project (30%)Trial HSC exam (40%)	100

Contact: Mr D Comben

Studies of Religion I and II

2 Unit Year 11; 1 and 2 unit for Year 12

Board Developed Course

Exclusions: Nil

Course Description

Studies of Religion aims to promote an understanding and critical awareness of the nature and significance of religion and the influence of belief systems and religious traditions on individuals and within society.

Students will develop knowledge and understanding about the nature of religion and belief systems in local and global contexts, the influence and expression of religion and belief systems in Australia, and religious traditions and their adherents.

Students will also develop skills in gathering, analysing and synthesizing information as well as effective evaluation and application of findings from research. Students will develop the ability to communicate complex information, ideas and issues to different audiences and in different contexts.

Main Topics Covered

Year 11 Course

- One foundation study: The nature of Religion and Australian Aboriginal beliefs and spiritualities
- Three depth studies: Buddhism, Christianity and Islam
- Religion of ancient origins
- Religion in Australia pre-1945

Year 12. 1 Unit Course

- One core study: Religion and belief systems in Australia post-1945 and contemporary Aboriginal spiritualities
- Two depth studies: Buddhism and Islam

Year 12, 2 Unit Course

As above, with the addition of:

- A further depth study: Christianity
- Religion and non-religion
- Religion and peace

Particular Course Requirements: Nil

Assessment: Year 12, Studies of Religion I

External Assessment	Weighting	Internal Assessment	Weighting
 A 1½ hour written examination: Section I: Religious and belief systems in Australia post-1945 Section II: Religious tradition depth study Section III: Religious tradition depth study 	15 15 20	 Knowledge and understanding of course content Source-based skills Investigation and research Communication of information, ideas and issues in appropriate forms 	40 20 20 20 20
	50		100

Assessment: Year 12, Studies of Religion II

External Assessment	Weighting	Internal Assessment	Weighting
A three-hour written examination:		Knowledge and	40
Part A: Religion and belief systems in Australia post-1945	15	understanding of course content	
Part B: Religion and non-Religion	15	Source-based skills	20
Section II: Religious tradition depth study	30	Investigation and researchCommunication of	20 20
Section III: Religious tradition depth study	20	information, ideas and issues in appropriate forms	
Section IV: Religion and peace. Extended response question	20		
	100		100

Contact: Ms M Rigby

Visual Arts Contact: Ms J May

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject

Course Description

Visual Arts involves students in art making, art criticism and art history. Students develop their own artworks, culminating in a 'body of work' in the HSC course. Students critically and historically investigate artworks, critics, historians, and artists from Australia as well as those from other cultures, traditions and times.

The Preliminary course is broadly focused, while the HSC course provides for deeper and more complex investigations. While the course builds on visual arts, photography and digital media and visual design courses in Stages 4 and 5, it also caters for students with more limited experience in visual arts.

Main Topics Covered

Preliminary Course learning opportunities focus on:

- The nature of practice in art making, art criticism and art history through different investigations
- The role and function of artists, artworks, the world and audiences in the art world
- The different ways the visual arts may be interpreted and how students might develop their own informed points of view
- How students may develop meaning and focus and interest in their practical work
- Building understandings over time through various investigations and working in different forms
- Artist run master classes and frequent exhibition visits are an important aspect of the practical component of this course

HSC Course learning opportunities focus on:

- How students develop their practice in art making, art criticism, and art history
- How students develop their own informed points of view in increasingly independent ways and use different interpretive frameworks in their investigations
- How students learn about the relationships between artists, artworks, the world and audiences
 within the art world and apply these to their own investigations
- How students further develop meaning and focus in their own artist practice

Particular Course Requirements

Preliminary Course:

- artworks in at least two expressive forms and use of a process diary
- a broad investigation of ideas in art making, art criticism and art history

HSC Course:

- development of a body of work and use of a process diary
- a minimum of five case studies (4–10 hours each)
- deeper and more complex investigations in art making, art criticism and art history

Assessment: HSC course only

	External Assessment	Weighting	Internal Assessment	Weighting
•	Section I: Short-answer questions		Art making	50
•	Section II: Candidates answer one extended question	25 25	Art criticism and art history	50
•	Submission of a body of work	50		
		100		100