

St George Girls High School

HSC
Assessment
Information

Year 12
2017

This booklet outlines course outcomes, syllabus components and weightings and an overview of the assessment schedule for each preliminary HSC course.

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St George Girls High School

Assessment Schedule 2016/2017

For the HSC course most assessment tasks will take place during the scheduled assessment blocks in Term 4 (2016), Term 1 and Term 3 (2017). For some courses students may be expected to complete assessment tasks outside of these scheduled times.

Scheduled Assessment Blocks

Assessment Block 1	Term 4 Weeks 8-9	Thursday 1 st December 2016 – Wednesday 7 th December 2016
Assessment Block 2 (Mid-course Examinations)	Term 1 Weeks 9-10	Monday 20 th March – Friday 31 st March 2017
Assessment Block 3 (Trial HSC Examinations)	Term 3 Weeks 3-4	Friday 28 th July 2017 – Friday 11 th August 2017

Students will be issued with a detailed timetable, outlining specific dates and times, prior to each scheduled assessment block.

Students do not attend normal classes during the scheduled assessment blocks.

Assessment Schedule Overview

The calendar provides an overview of the tasks required for each course including the weighting and type of task.

Summary of Task Type

Α	Aural	0	Oral Exam
BW	Body of Work	OP	Oral Presentation
	Exam	P	Practical /Performance
ER	Extended Response Task	R	Research Task
FW	Field Work	W	Workshop
Н	Hand-in Task		

ANCIENT HISTORY

Objectives	HSC Course Outcomes
A student will develop knowledge and understanding about:	A student develops skills to:
people, places, societies and events in the context of their times	H1.1 describe and assess the significance of key people, groups, events, institutions, societies and sites within the historical context
2. change and continuity over time	H2.1 explain historical factors and assess their significance in contributing to change and continuity in the ancient world
3. the process of historical inquiry	H3.1 locate, select and organise relevant information from a variety of sources
	H3.2 discuss relevant problems of sources for reconstructing the past
	H3.3 analyse and evaluate sources for their usefulness and reliability
	H3.4 explain and evaluate differing perspectives and interpretations of the past
	H3.5 analyse issues relating to ownership and custodianship of the past
	H3.6 plan and present the findings of historical investigations, analysing and Synthesising information from a range of sources
4. communicating an understanding of history	H4.1 use historical terms and concepts appropriately
	H4.2 communicate knowledge and understanding of historical features and issues using appropriate oral and written forms



ANCIENT HISTORY

http://www.boardofstudies.nsw.edu.au/syllabus hsc/ancient-history.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
Knowledge and understanding of course content	40	Task 2 (10%), Task 5 (30%)
Source-based skills: analysis, synthesis and evaluation of historical information from a variety of sources	20	Task 1 (10%) Task 5 (10%)
Historical inquiry and research	20	Task 3 (20%)
Communication of historical understanding in appropriate forms	20	Task 4 (20%)
	100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	Source based skills	H1.2, H2.1, H3.1, H3.2, H4.2	Source-based Task Pompeii - Core Study Source Based Questions	10	Term 4 Assessment Block 1
2	Knowledge & understanding	H1.2, H2.1, H3.1, H3.2, H4.2	Extended Response Task Historical Period Proforma Essay Task	10	Term 1 Assessment Block 2
3	Historical Inquiry & Research	H1.1, H2.1, H3.1, H3.2, H3.3, H3.6	Hand-in Task Personality Research	20	Term 2 Week 6
4	Communication of historical understanding	H1.1, H3.1, H3.2, H3.5, H4.2	Oral Presentation Ancient Society	20	Term 2 Week 9
5	Knowledge & understandingSource based skills	H1.1, H2.1, H3.1, H3.3, H3.4, H4.1, H4.2	Examination Trial HSC	40	Term 3 Assessment Block 3
				100	

BIOLOGY

Objectives	HSC Course Outcomes
Students will develop knowledge and understanding of:	A student:
1. The history	H1 evaluates how major advances in scientific understanding and technology have changed the direction or nature of scientific thinking
2. Nature and practice of biology	H2 analyses the ways in which models, theories and laws in biology have been tested and validated
3. Applications and uses of biology	H3 assesses the impact of particular advances in biology on the development of technologies
4. Implications for society and the environment	H4 assesses the impact of applications of biology on society and the environment
5. Current issues, research and development in biology	H5 identifies possible future directions of biological research
6. Cell ultrastructure and processes	H6 explains why the biochemical processes that occur in cells are related to macroscopic changes in the organism
7. Biological diversity	H7 analyses the impact of natural and human processes on biodiversity
8. Environmental interactions	H8 evaluates the impact of human activity on the interactions of organisms and their environment
9. Mechanisms of inheritance	H9 describes the mechanisms of inheritance in molecular terms
10. Biological evolution.	H10 describes the mechanisms of evolution and assesses the impact of human activity on evolution
11. Planning investigations	H11 justifies the appropriateness of a particular investigation plan
12. Conducting investigations	H12 evaluates ways in which accuracy and reliability could be improved in investigations
13. Communicating information and understanding	H13 uses terminology and reporting styles appropriately and successfully to communicate information and understanding
14. Developing scientific thinking and problem – solving techniques	H14 assesses the validity of conclusions drawn from gathered data and information
15. Working individually and in teams	H15 explains why an investigation is best undertaken individually or by a team



BIOLOGY

http://www.boardofstudies.nsw.edu.au/syllabus hsc/biology.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
 Knowledge and understanding of (Knowledge H1 – H10): the history, nature, and practice of biology, applications and uses of biology and their implications for society and the environment, and current issues, research and developments in biology cell ultrastructure and processes, biological diversity, environmental interactions, mechanisms of inheritance and biological evolution 	40	Task 3 (20%); Task 5 (20%)
Skills in (Practical H11 – H12): • planning and conducting first-hand investigations • gathering and processing first-hand data • gathering and processing relevant information from secondary sources	30	Task 1 (15%); Task 4 (10%) Task 5 (5%)
Skills in (Processing H13 - H15): communicating information and understanding developing scientific thinking and problem-solving techniques working individually and in teams	30	Task 1 (15%); Task 2 (10%) Task 5 (5%)
	100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	Practical skillsProcessing skills	H11 - H15	Practical Task Practical (15%) and Processing (15%) skills	30	Term 4 Assessment Block 1
2	Processing skills	H13 - H15	Research/Hand-in Task Processing	10	Term 1 Week 6
3	• Knowledge	H1 - H10	Examination Knowledge	20	Term 1 Assessment Block 2
4	Practical skills	H11 - H12	Hand-in Task Research Assignment - Practical	10	Term 2 Week 8
5	KnowledgePractical skillsProcessing skills	H1 - H15	Examination Trial HSC Knowledge (20%) Practical (5%) Processing (5%)	30	Term 3 Assessment Block 3
				100	

BUSINESS STUDIES

Objectives	HSC Course Outcomes
The student develops knowledge and understanding about:	The student:
1. The nature, role and structure of business	H1 critically analyses the role of business in Australia and globally
2. Internal and external influences on business	H2 evaluates management strategies in response to changes in internal and external influences
3. The functions and processes of business activity	H3 discusses the social and ethical responsibilities of management
4. Management strategies and their effectiveness	H4 analyses business functions and processes in large and global businesses
The student develops skills to:	
1. investigate, synthesise and evaluate contemporary business issues and hypothetical and actual business situations	H5 explains management strategies and their impact on businesses
communicate business information and issues using appropriate formats	H6 evaluates the effectiveness of management in the performance of businesses
3. apply mathematical concepts appropriate to business situations	H7 plans and conducts investigations into contemporary business issues
	H8 organises and evaluates information for actual and hypothetical business situations
	H9 communicates business information, issues and concepts in appropriate formats
	H10 applies mathematical concepts appropriately in business situations



BUSINESS STUDIES

http://www.boardofstudies.nsw.edu.au/syllabus hsc/business-studies.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
Knowledge and understanding of course content	40	Task 1 (8%), Task 2 (8%), Task 3 (8%), Task 4 (16%)
Stimulus-based skills	20	Task 1 (6%), Task 2 (6%), Task 4 (8%)
Inquiry and research	20	Task 1 (6%), Task 2 (6%), Task 3 (8%)
Communication of business information, ideas and issues in appropriate forms	20	Task 1 (4%), Task 2 (4%), Task 3 (4%), Task 4 (8%)
	100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	 Knowledge & understanding Stimulus-based skills Communication of business information, ideas and issues in appropriate forms Inquiry & research 	H1, H2, H3, H4, H5, H6, H7, H8, H9	Research Task Operations Case Study with in class delivery	20	Term 4 Assessment Block 1
2	 Knowledge & understanding Stimulus-based skills Inquiry & research Communication of business information, ideas and issues in appropriate forms 	H1, H2, H3, H4, H5, H6, H8, H10	Research Task In class delivery and stimulus based questions on Finance and Operations	20	Term 1 Assessment Block 2
3	 Knowledge & understanding Inquiry & research Communication of business information, ideas and issues in appropriate forms 	H1, H2, H3, H4, H5, H6, H7, H8, H9	Research Task Marketing Case Study with in class delivery	20	Term 2 Week 8
4	 Knowledge & understanding Stimulus-based skills Communication of business information, ideas and issues in appropriate forms 	H1, H2, H3, H4, H5, H6, H8, H9, H10	Examination Trial HSC	40	Term 3 Assessment Block 3
		1		100	

CHEMISTRY

Objectives	HSC Course Outcomes
Students will develop knowledge and understanding of:	A student:
1. the history of chemistry	H1 evaluates how major advances in scientific understanding and technology have changed the direction or nature of scientific thinking
2. the nature and practice of chemistry	H2 analyses the ways in which models, theories and laws in chemistry have been tested and validated
3. applications and uses of chemistry	H3 assesses the impact of particular advances in chemistry on the development of technologies
4. implications for society and the environment	H4 assesses the impacts of applications of chemistry on society and the environment
5. current issues, research and developments	H5 describes possible future directions of chemical research
6. atomic structure and periodic table	H6 explains reactions between elements and compounds in terms of atomic structures and periodicity
7. energy	H7 describes the chemical basis of energy transformations in chemical reactions
8. chemical reactions	H8 assesses the range of factors which influence the type and rate of chemical reactions
9. carbon chemistry	H9 describes and predicts reactions involving carbon compounds
10. stoichiometry	H10 analyses stoichiometric relationships
11. planning investigations	H11 justifies the appropriateness of a particular investigation plan
12. conducting investigations	H12 evaluates ways in which accuracy and reliability could be improved in investigations
13. communicating information and understanding	H13 uses terminology and reporting styles appropriately and successfully to communicate information and understanding
14. developing scientific thinking and problem-solving	H14 assesses the validity of conclusions from gathered data and information
15. working individually and in teams techniques	H15 explains why an investigation is best undertaken individually or by a team



CHEMISTRY

http://www.boardofstudies.nsw.edu.au/syllabus hsc/chemistry.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
 Knowledge and understanding of (Knowledge H1 – H10): The history, nature, and practice of chemistry, applications and uses of chemistry and their implications for society and the environment, and current issues, research and developments in chemistry Atomic structure, periodic table and bonding, energy, chemical reactions, carbon chemistry and stoichiometry 	40	Task 1 (5%), Task 2 (10%), Task 3 (5%), Task 4 (20%)
 Skills in (Practical H11 – H12): planning and conducting first-hand investigations gathering and processing first-hand data gathering and processing relevant information from secondary sources 	30	Task 1 (15%), Task 3 (10%) Task 4 (5%)
Skills in (Processing H13 - H15): communicating information and understanding developing scientific thinking and problem-solving techniques working individually and in teams	30	Task 1 (10%), Task 2 (5%) Task 3 (5%), Task 4 (10%)
	100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	KnowledgePractical skillsProcessing skills	H1 to H15	Practical Task Knowledge (5%) Processing (10%) Practical (15%)	30	Term 4 Assessment Block 1
2	KnowledgeProcessing skills	H1 to H10 H13 to H15	Examination Knowledge (10%) Processing (5%)	15	Term 1 Assessment Block 2
3	KnowledgePractical skillsProcessing skills	H1 to H15	Hand-in Task Open-ended Investigation Knowledge (5%) Processing (5%) Practical (10%)	20	Term 2 Week 9
4	KnowledgePractical skillsProcessing skills	H1 to H15	Examination Trial HSC Knowledge (20%) Processing (10%) Practical (5%)	35	Term 3 Assessment Block 3
		•		100	

DRAMA

Objectives	HSC Course Outcomes
Students will develop knowledge and understanding about	A student:
and skills in:	HI.1 uses acting skills to adopt and sustain a variety of characters and roles
Making:	H1.2 uses performance skills to interpret and perform scripted and other material
 using drama through participation in a variety of dramatic and theatrical forms 	H1.3 uses knowledge and experience of dramatic and theatrical forms, styles and theories to inform and enhance individual and group devised performance
	H1.4 collaborates effectively to produce group devised performance
 making drama and theatre, using a variety of dramatic and theatrical techniques and conventions 	H1.5 demonstrates directorial skills
	H1.6 records refined group performance in appropriate form
Performing:	H1.7 demonstrates skills in using the elements of production
 Using the elements of drama and theatre in performance 	H1.8 recognises the value and contribution of each individual to the artistic effectivenes of productions
	H1.9 values innovation and originality in the group and individual work
 performing in improvised and playbuilt theatre and scripted drama 	H2.1 demonstrates effective performance skills
	H2.2 uses dramatic and theatrical elements effectively to engage and audience
Critically Studying:	H2.3 demonstrates directorial skills for theatre and other media
	H2.4 appreciates the dynamics of drama as a performing art
 recognising the place and function of drama and theatre in communities and societies past and present 	H3.1 critically applies understanding of the cultural, historical and political contexts that have influenced specific drama and theatre practitioners, styles and movements
 critically studying a variety of forms and styles used 	H3.2 analyses, synthesizes and organizes knowledge, information and opinion in coherent. Informed oral written responses.
in drama and theatre	H3.3 demonstrates understanding of the actor-audience relationship in various dramatic and theatrical styles and movements
	H3.4 appreciates and values drama and theatre as significant cultural expressions of issues and concerns in Australian and other societies
	H3.5 appreciates the role of the audience in various dramatic and theatrical styles and movements



DRAMA

http://www.boardofstudies.nsw.edu.au/syllabus hsc/drama.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
		Task 1 (10%), Task 2 (10%),
Making	40	Task 3(10%), Task 4 (10%)
Performing	30	Task 1 (5%), Task 2 (5%), Task 3 (10%), Task 4 (10%)
Critically Studying	30	Task 1 (5%), Task 2 (5%), Task 4 (20%)
	100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	MakingPerformingCritically studying	H1.1,H1.2, H2.3, H3.4 H3.1,H3.3	Examination/Practical Performance Australian Drama and Theatre (core component) Performance/ essay	20	Term 4 Assessment Block 1
2	MakingPerformingCritically Studying	H3.1,H3.2,H3.3, H3.4,H3.5	Examination/ Practical Performance Studies in Drama and Theatre Workshop performance/essay	20	Term 1 Assessment Block 2
3	MakingPerformingCritically Studying	H1.2,H1.3, H3.3, H3.3, H1.7, H2.4, H3.5	Practical Performance Development of individual project (core component) Performance/display of Individual Project and Log book	20	Term 2 Week 9
4	MakingPerformingCritically Studying	H1.5, H3.5, H1.4, H1.6, H1.8, H1.9, H2.1, H,2,2 H1.5, H1.7	Examination/ Practical Performance Development of group performance. Australian Drama and Theatre. Studies in Drama and Theatre Trial HSC Group Performance Written examination	40	Term 3 Assessment Block 3 (Group Performance Week 2 – Evening Showcase)
				100	

ECONOMICS

Objectives	HSC Course Outcomes
A student will develop knowledge and understanding about:	A student:
	H1 demonstrates understanding of economic terms, concepts and relationships.
the economic behaviour of individuals, firms, institutions and governments.	H2 analyses the economic role of individuals, firms, institutions and governments.
2. the function and operation of markets.	H3 explains the role of markets within the global economy.
3. the operation and management of economies.	H4 analyses the impact of global markets on the Australian and global economies.
4. contemporary economic problems and issues facing individuals, firms and governments.	H5 discusses policy options for dealing with problems and issues in contemporary and hypothetical contexts.
A student develops skills to:	H6 analyses the impact of economic policies in theoretical and contemporary Australian contexts
1. investigate and engage in effective analysis, synthesis and evaluation of economic information from a variety of sources.	H7 evaluates the consequences of contemporary economic problems and issues on individuals, firms and governments.
2. communicate economic information, ideas and issues in appropriate forms.	H8 applies appropriate terminology, concepts and theories in contemporary and hypothetical economic contexts.
	H9 selects and organises information from a variety of sources for relevance and reliability.
	H10 communicates economic information, ideas and issues in appropriate forms.
	H11 applies mathematical concepts in economic contexts.
	H12 works independently and in groups to achieve appropriate goals in set timelines.



ECONOMICS

http://www.boardofstudies.nsw.edu.au/syllabus_hsc/economics.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
Knowledge and understanding of course content	40	Task 4 (40%)
Stimulus-based skills	20	Task 1 (10%), Task 2 (10%)
Inquiry and research	20	Task 2 (10%), Task 3 (10%)
Communication of economic information, ideas and issues in appropriate forms	20	Task 3 (20%)
	100	

Task	Components covered	Outcomes	Task Description	Weighting	Date
1	Stimulus-based Skills	H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12	Examination Stimulus-based item with in class delivery	10	Term 4 Assessment Block 1
2	Stimulus -based skillsInquiry & Research	H3, H4, H7, H8, H9, H10, H11, H12	Research Task Stimulus-based item	20	Term 1 Assessment Block 2
3	 Inquiry & research Communication of Economic Information Ideas & Issues in Appropriate Forms 	H1, H2, H8, H9, H10, H11	Research Task Communication item	30	Term 2 Week 9
4	Knowledge & Understanding	H10	Examination Trial HSC	40	Term 3 Assessment Block 3
				100	

ENGLISH ADVANCED

Objectives	HSC Course Outcomes
Students will develop knowledge and understanding of:	A student:
 the purposes and effects of a range of textual forms in their personal, social, historical, cultural and workplace contexts 	 H1 A student explains and evaluates the effects of different contexts of responders and composers on texts. H2 A student explains relationships among texts.
 the ways language forms and features, and the structures of texts shape meaning in a variety of textual forms. 	 H2A Advanced only A student recognises different ways in which particular texts are valued. H3 A student develops language relevant to the study of English.
Students will develop skills in: responding to and composing a range of complex texts	 A student explains and analyses the ways in which language forms and features, and structures of texts shape meaning and influence responses. A student explains and evaluates the effects of textual forms, technologies and their
effective communication at different levels of complexity	 media of production on meaning. H6 A student engages with the details of text in order to respond critically and personally. H7 A student adapts and synthesises a range of textual features to explore
 independent investigation, individual and collaborative learning imaginative, critical and reflective thinking about 	 and communicate information, ideas and values, for a variety of purposes, audiences and contexts. A student articulates and represents own ideas in critical, interpretive and imaginative
 meaning reflection as a way to evaluate their processes of composing, 	texts from a range of perspectives. H9 A student evaluates the effectiveness of a range of processes and technologies for various learning purposes including the investigation and organisation of information and ideas.
responding and learning.	H10 A student analyses and synthesises information and ideas into sustained and logical argument for a range of purposes, audiences and contexts.
	 H11 A student draws upon the imagination to transform experience and ideas into text demonstrating control of language. H12 A student reflects on own processes of responding and composing.
	 H12A Advanced only A student explains and evaluates different ways of responding to and composing text. H13 A student reflects on own processes of learning.



ENGLISH ADVANCED

http://www.boardofstudies.nsw.edu.au/syllabus_hsc/english-std-adv.html

HSC Component	Syllabus Weighting
Area of Study	40
Module A	20
Module B	20
Module C	20
	100

Modes to be assessed across the components	Weighting
Listening	15
Speaking	15
Reading	25
Writing	30
Viewing/Representing	15
	100

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	 responding to and composing a range of complex texts 	H2, H3, H4, H6, H7, H9, H11	Extended Response Task In-class Area of Study Section I & II	15 Modes assessed Listening (5%) Reading (10%)	Term 4 Assessment Block 1
2	 the purposes and effects a range of textual forms in their personal, social, historical, cultural and workplace contexts 		Extended Response Task In-class Proforma Essay task Area of Study Section III – 10% Module A essay – 15%	25 Modes assessed Listening (10%) Reading (5%) Viewing/Representing (10%)	Term 1 Assessment Block 2
3	effective communication different levels of complexity	H2A, H3, H4, H5, H6, H8, H12A	Oral Presentation Module B viva voce	15 Modes assessed Speaking 15%	Term 2 Week 6
4	 the ways language forms and features, and the structures of texts shape meaning in a variety of textual forms. 	H3, H4, H5, H6, H7, H8, H10, H13	Extended Response Task In-class Proforma Essay task Module C extended response	15 Modes assessed Writing 10% Viewing/representing 5%	Term 2 Week 10
5	 responding to and composing a range of complex texts 	H1, H2, H3, H5, H8, H10, H12	Examination - Trial HSC AOS – 15% Mod A – 5% Mod B – 5% Mod C – 5%	30 Modes assessed Reading 10% Writing 20%	Term 3 Assessment Block 3
	•	•	•	100	

Objectives	HSC Course Outcomes
 Students will develop knowledge and understanding of: how and why texts are valued. Students will develop skills in: extensive independent investigation theorising about texts and values based on analysis and understanding of complex ideas sustained composition. 	A student: H1 distinguishes and evaluates the values expressed through texts. H2 explains different ways of valuing texts. H3 composes extended texts. H4 develops and delivers sophisticated presentations.



http://www.boardofstudies.nsw.edu.au/syllabus hsc/english-ext1.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
1. Knowledge and understanding of complex texts and of how and why they are valued	25	Task 1 (5), Task 2 (10), Task 3 (10)
2. Skills in:complex analysissustained compositionindependent investigation	25	Task 1 (10), Task 2 (10), Task 3 (5)
	50	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	Skills in complex analysis	Н3	Extended Response Task In-class Proforma Essay task Critical essay	15	Term 1 Assessment Block 1
2	Skills in independent investigation and sustained composition	H1, H2, H4	Hand-in Task Creative writing compositions (20%) Oral Task Viva voce presentation (20%)	20	Term 2 Hand in: Week 8 Viva: Week 9
3	Knowledge and understanding of complex texts and of how and why they are valued	H1, H2, H3, H4	Examination Trial HSC Critical response (15%) Creative response (15%)	15	Term 3 Assessment Block 3
				50	

^{*}N.B. 1 unit Extension courses are assessed out of a total of 50 marks. All weightings are as a proportion out of 50, not a percentage.

Objectives	HSC Course Outcomes	
 Students will develop skills in: extensive independent investigation. sustained composition. 	 A student: H1 develops and presents an extended composition which demonstrates depth, insight, originality and skills in independent investigation. H2 reflects on and documents own process of composition. 	



http://www.boardofstudies.nsw.edu.au/syllabus hsc/english-ext2.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
1. Skills in extensive independent investigation	25	Task 1 (5), Task 2 (10), Task 3 (10)
2. Skills in sustained composition	25	Task 1 (5), Task 2 (15), Task 3 (5)
	50	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	 Skills in independent investigation Skills in sustained composition 	H1, H2	Oral Task Viva voce addressing the proposal for the Major Work	10	Term 1 Week 3
2	 Skills in independent investigation Skills in sustained composition 	H1, H2	Hand-in Task Draft Major Work and Reflection on work to date	25	Term 2 Week 8
3	 Skills in independent investigation Skills in sustained composition 	H1, H2	Hand-in Task Draft Reflection Statement	15	Term 3 Week 1
•				50	

^{*}N.B. 1 unit Extension courses are assessed out of a total of 50 marks. All weightings are as a proportion out of 50, not a percentage.

FOOD TECHNOLOGY

Objectives	HSC Course Outcomes
Students will develop:	A student:
knowledge and understanding about food systems in the production, processing and consumption of food and an appreciation of their impact on society	 H1.1 explains manufacturing processes and technologies used in the production of food products H1.2 examines the nature and extent of the Australian food industry H1.3 justifies processes of food product development and manufacture in terms of market, technological and environmental considerations H1.4 evaluates the impact of the operation of an organisation within the Australian Food Industry on the individual, society and environment
 2. knowledge and understanding about the nature of food and human nutrition and an appreciation of the importance of food to health 3. skills in researching, analysing and communicating food issues 	H2.1 evaluates the relationship between food, its production, consumption, promotion and health H3.1 investigates operations of one organisation within the Australian food industry H3.2 independently investigates contemporary nutrition issues
4. skills in experimenting with and preparing food by applying theoretical concepts	 H4.1 develops, prepares and presents food using product development processes H4.2 applies principles of food preservation to extend the life of food and maintain safety
5. skills in designing, implementing and evaluating solutions to food situations.	H5.1 develops, realises and evaluates solutions to a range of food situations



FOOD TECHNOLOGY

http://www.boardofstudies.nsw.edu.au/syllabus hsc/food-technology.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
Knowledge and understanding of food technology	20	Task 2 (10%); Task 4 (10%)
Skills in researching, analysing and communicating food issues	30	Task 1 (5%) Task 3 (15%); Task 4 (10%)
Skills in experimenting with and preparing food by applying theoretical concepts	30	Task 1 (15%); Task 3 (15%)
Skills in designing, implementing and evaluating solutions to food situations	20	Task 2 (5%); Task 3 (5%); Task 4 (10%)
	100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	 Skills in experimenting with and preparing food by applying theoretical concepts Skills in researching, analysing and communicating food issues 	H1.1, H1.2, H1.4, H3.1, H4.2	Practical/Hand-in Task Food Preservation Practical and Australian Food Industry	20	Term 4 Assessment Block 1
2	 Knowledge and understanding of food technology Skills in designing, implementing and evaluating solutions to food situations 	H1.1, H1.2, H1.4, H3.1	Exam Mid-course exam	15	Term 1 Assessment Block 2
3	 Skills in researching, analysing and communicating food issues Skills in experimenting with and preparing food by applying theoretical concepts Skills in designing, implementing and evaluating solutions to food situations 	H1.3, H2.1, H3.2, H4.1, H5.1	Practical/Hand-in Task Practical food product development and design for a specific nutritional group	35	Term 2 Week 10
4	 Knowledge and understanding of food technology Skills in researching, analysing and communicating food issues Skills in designing, implementing and evaluating solutions to food situations 	H1.1, H1.2, H1.3, H1.4, H2.1, H3.1, H3.2, H5.1	Exam Trial HSC	30	Term 3 Assessment Block 3

100

FRENCH CONTINUERS

	Objectives	HSC Course Outcomes		
St	udents will:	The student:		
exchange information, opinions and experiences		1.1 uses a range of strategies to maintain communication		
	in French	1.2 conveys information appropriate to context, purpose and audience		
		1.3 exchanges and justifies opinions and ideas		
		1.4 reflects on aspects of past, present and future experience		
2.	express ideas through the production of original	2.1 applies knowledge of language structures to create original text*		
	texts in French	2.2 composes informative, descriptive, reflective, persuasive or evaluative texts appropriate to context, purpose and/or audience		
		2.3 structures and sequences ideas and information		
3.	analyse, process and respond to texts that are in	3.1 conveys the gist of texts and identifies specific information		
	French	3.2 summarises the main ideas		
		3.3 identifies the tone, purpose, context and audience		
		3.4 draws conclusions from or justifies an opinion		
		3.5 interprets, analyses and evaluates information		
		3.6 infers points of view, attitudes or emotions from language and context		
4.	understand aspects of the language and culture of	4.1 recognises and employs language appropriate to different social contexts		
	French-speaking communities	4.2 identifies values, attitudes and beliefs of cultural significance		
		4.3 reflects upon significant aspects of language and culture		
		*written or spoken text created by students incorporating their own ideas		



FRENCH CONTINUERS

http://www.boardofstudies.nsw.edu.au/syllabus_hsc/french-continuers.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
Listening and Responding	25	Task 1 (10%), Task 3 (15%)
Reading and Responding	40	Task 1 (20%), Task 3 (20%)
Writing in French	15	Task 1 (5%), Task 3 (10%)
Speaking	20	Task 2 (10%), Task 4 (10%)
	100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
	Listening and Responding	3.1, 3.2, 3.3, 3.4, 3.5, 3.6	Examination Mid-Course Written Examination		
1	Reading and Responding	1.3, 2.3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6	Listening and Responding (10%)	35	Term 1 Assessment Block 2
	Writing in French	1.4, 2.1, 2.2, 2.3, 4.1, 4.3	Reading and Responding (20%)		ASSESSMENT BIOCK 2
	Writing in French	1.7, 2.1, 2.2, 2.3, 7.1, 7.3	Writing in French (5%)		
2	Speaking	1.1, 1.2, 1.3, 2.1, 2.3, 4.2	Oral Task Mid-Course Speaking Examination	10	Term 1 Assessment Block 2
	Listening and Responding	3.1, 3.2, 3.3, 3.4, 3.5, 3.6	Examination Trial HSC		
3	Reading and Responding	1.3, 2.3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6	Listening and Responding (15%)	45	Term 3
	Writing in French	1.4, 2.1, 2.2, 2.3, 4.1, 4.3	Reading and Responding (20%) Writing in French (10%)	.3	Assessment Block 3
4	Speaking	1.1, 1.2, 1.3, 2.1, 2.3, 4.2	Oral Task Trial HSC Speaking Examination	10	Term 3 Assessment Block 3
				100	

GEOGRAPHY

Objectives	HSC Course Outcomes
The student will develop knowledge and understanding about:1. the characteristics and spatial distribution of environments.	 A student: H1 explains the changing nature, spatial patterns and interaction of ecosystems, urban places and economic activity. H2 explains the factors which place ecosystems at risk and the reasons for their protection.
2. the processes that form and transform the features and patterns of the environment.	H3 analyses contemporary urban dynamics and applies them in specific contexts.H4 analyses the changing spatial and ecological dimensions of an economic activity.
3. the global and local forces which impact on people, ecosystems, urban places and economic activity.4. the contribution of a geographical perspective.	 H5 evaluates environmental management strategies in terms of ecological sustainability. H6 evaluates the impacts of, and responses of people to, environmental change. H7 justifies geographical methods applicable and useful in the workplace and relevant to a changing world H8 plans geographical inquiries to analyse and synthesise information from a variety of sources.
The student will develop skills to:1. investigate geographically.2. communicate geographically.	 H9 evaluates geographical information and sources for usefulness, validity and reliability. H10 applies maps, graphs and statistics, photographs and fieldwork to analyse and integrate data in geographical contexts. H11 applies mathematical ideas and techniques to analyse geographical data. H12 explains geographical patterns, processes and future trends through appropriate case studies and illustrative examples. H13 communicates complex geographical information, ideas and issues effectively, using appropriate written and/or oral, cartographic and graphic forms.



GEOGRAPHY

http://www.boardofstudies.nsw.edu.au/syllabus_hsc/geography.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
Knowledge and understanding of course content	40	Task 2(15%), Task 4 (25%)
Geographical tools and skills	20	Task 2 (20%)
Geographical inquiry and research, including fieldwork	20	Task 1 (20%)
Communication of geographical information, ideas and issues in appropriate forms	20	Task 3(10%), Task 4 (10%)
	100	

Task		Components Covered	Outcomes	Task Description	Weighting	Date
1	•	Geographical inquiry & research including fieldwork	H1, H2, H4, H5, H6, H7, H9, H10, H11, H12, H13	Research + Fieldwork Research task with in class delivery	20	Term 4 Assessment Block 1
2	•	Knowledge and understanding of course content Geographical tools and skills	H1, H9, H10, H11, H13	Examination Stimulus based skills, short answer and extended responses	20	Term 1 Assessment Block 2
3	•	Communication of geographical information, ideas & issues in appropriate forms	H1, H3, H5, H6, H7, H8, H9, H10, H11, H12, H13	Research In-class extended response report	20	Term 2 Week 8
4	•	Knowledge and understanding of course content Communication of geographical information, ideas and issues in appropriate forms		Examination Trial HSC	40	Term 3 Assessment Block 3
					100	

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HISTORY EXTENSION

Objectives	HSC Course Outcomes
Students will:	A student:
learn about	E1.1 analyses and evaluates different historical perspectives and approaches to
•significant historiographical ideas and processes	history and the interpretations developed from these perspectives and approaches
learn to	E2.1 plans, conducts and presents a substantial historical investigation involving
design, undertake and communicate historical inquiry	analysis, synthesis and evaluation of information from historical sources of differing
appreciate	perspectives and historical approaches
the way history has been recorded over time	E2.2 communicates through detailed, well-structured texts to explain, argue,
the value of history for critical interpretation of the	discuss, analyse and evaluate historical issues
contemporary world	E2.3 constructs a historical position about an area of historical inquiry and discusses
• the contribution of historical studies towards life-long	and challenges other positions
learning.	



HISTORY EXTENSION

http://www.boardofstudies.nsw.edu.au/syllabus hsc/history-extension.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
Knowledge and understanding of significant historiographical ideas and processes	10	Task 2 (10)
Skills in designing, undertaking and communicating historical inquiry – the History Project	40	Task 1 (40)
	50	

Task	Components Covered	Outcomes	Task Description	Weighting*	Date
1	 Skills in designing, undertaking and communicating historical inquiry – the History Project 	E2.1, E2.2	Hand-in Task The History Project	40	Term 2 Week 9
2	 Knowledge and understanding of significant historiographical ideas and processes 		Examination Trial HSC	10	Term 3 Assessment Block 3
				50	

^{*}N.B. 1 unit Extension courses are assessed out of a total of 50 marks. All weightings are as a proportion out of 50, not a percentage.

INFORMATION PROCESSES AND TECHNOLOGY

Objectives	HSC Course Outcomes
Students will develop: 1. knowledge and understanding of the nature and function of information systems	A student: H1.1 applies and explains an understanding of the nature and function of information technologies to a specific practical situation
	H1.2 explains and justifies the way in which information systems relate to information processes in a specific context
2. knowledge and understanding of interrelationships among information processes	H2.1 analyses and describes a system in terms of the information processes involved
	H2.2 develops and explains solutions for an identified need which address all of the information processes
3. an understanding and appreciation of social and ethical issues pertaining to information systems,	H3.1 evaluates and discusses the effect of information systems on the individual, society and the environment
technologies and processes	H3.2 demonstrates and explains ethical practice in the use of information systems, technologies and processes
4. an understanding and appreciation of the emerging nature of information systems,	H4.1 proposes and justifies ways in which information systems will meet emerging needs
technologies and processes within a historical context	H5.1 justifies the selection and use of appropriate resources and tools to effectively develop and manage projects
5. skills in the discriminatory selection and ethical use of appropriate resources and tools to support information systems	H5.2 assesses the ethical implications of selecting and using specific resources and tools, recommends and justifies the choices
6. skills and techniques to creatively and	H6.1 analyses situations, identifies needs, proposes and then develops solutions
methodically plan, design and implement information systems to address needs	H6.2 selects, justifies and applies methodical approaches to planning, designing or implementing solutions
7. skills in management, communication and teamwork in relation to individual and group	H7.1 implements and explains effective management techniques
activities.	H7.2 uses methods to thoroughly document the development of individual and team projects



INFORMATION PROCESSES AND TECHNOLOGY

http://www.boardofstudies.nsw.edu.au/syllabus_hsc/ipt.html

HSC Course Components	Syllabus Weighting	Weighting Breakdown per Task
Project Management	20	Task 1 (5%), Task 3 (10%), Task 4 (5%)
Information Systems and Databases	20	Task 1 (15%), Task 4 (5%)
Communication Systems	20	Task 2(15%), Task 4 (5%)
Option Strand 1- Multimedia systems	20	Task 3 (15%), Task 4 (5%)
Option Strand 2- Decision Support Systems	20	Task 3 (15%), Task 4 (5%)
	100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	- Information Customs and Databases	H1.1, H1.2, H2.1, H2.2, H6.1, H6.2	Hand-in Task Information Systems and Databases project	20	Term 1 Week 3
2	Communication systems	H2.2, H3.1, H3.2	Exam Communication Systems	15	Term 1 Assessment Block 2
3	 Project Management Option Strand: Multimedia systems and Decision support systems 	H1.1, H1.2, H2.1, H2.2, H3.1, H3.2, H4.1, H5.1, H5.2, H6.1, H6.2, H7.1, H7.2	Hand- in Task Multimedia Systems and Decision support systems project	40	Term 2 Week 10
4	 Option Strand: Decision support systems (5%), multimedia systems (5%) Communications systems (5%), Information systems (5%) and databases (5%) 	H1.1, H1.2, H2.1, H2.2, H3.1, H3.2, H4.1, H5.1, H5.2, H6.1, H6.2, H7.1, H7.2	Exam Trial HSC	25	Term 3 Assessment Block 3
		1	ı	100	

JAPANESE CONTINUERS

Objectives	HSC Course Outcomes
Students will:	The student:
exchange information, opinions and experiences	1.1 uses a range of strategies to maintain communication
in Japanese	1.2 conveys information appropriate to context, purpose and audience
	1.3 exchanges and justifies opinions and ideas
	1.4 reflects on aspects of past, present and future experience
2. express ideas through the production of original	2.1 applies knowledge of language structures to create original text*
texts in Japanese	2.2 composes informative, descriptive, reflective, persuasive or evaluative texts appropriate to context, purpose and/or audience
	2.3 structures and sequences ideas and information
3. analyse, process and respond to texts that are in	3.1 conveys the gist of texts and identifies specific information
Japanese	3.2 summarises the main ideas
	3.3 identifies the tone, purpose, context and audience
	3.4 draws conclusions from or justifies an opinion
	3.5 interprets, analyses and evaluates information
	3.6 infers points of view, attitudes or emotions from language and context
4. understand aspects of the language and culture of	4.1 recognises and employs language appropriate to different social contexts
Japanese -speaking communities	4.2 identifies values, attitudes and beliefs of cultural significance
	4.3 reflects upon significant aspects of language and culture
	*written or spoken text created by students incorporating their own ideas



JAPANESE CONTINUERS

http://www.boardofstudies.nsw.edu.au/syllabus_hsc/japanese-continuers.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
Listening and Responding	25	Task 1 (10%), Task 3 (15%)
Reading and Responding	40	Task 1 (20%), Task 3 (20%)
Writing in Japanese	15	Task 1 (5%), Task 3 (10%)
Speaking	20	Task 2 (10%), Task 4 (10%)
	100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	Listening and Responding Reading and Responding Writing in Japanese	3.1, 3.2, 3.3, 3.4, 3.5, 3.6 1.3, 2.3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6 1.4, 2.1, 2.2, 2.3, 4.1, 4.3	Examination Mid-Course Written Examination Listening (10%) Reading (20%) Writing (5%)	35	Term 1 Assessment Block 2
2	Speaking	1.1, 1.2, 1.3, 2.1, 2.3, 4.2	Oral Mid-Course Speaking Examination	10	Term 1 Assessment Block 2
3	Listening and Responding Reading and Responding Writing in Japanese	3.1, 3.2, 3.3, 3.4, 3.5, 3.6 1.3, 2.3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6 1.4, 2.1, 2.2, 2.3, 4.1, 4.3	Examination Trial HSC Written paper Listening (15%) Reading (20%) Writing (10%)	45	Term 3 Assessment Block 3
4	Speaking	1.1, 1.2, 1.3, 2.1, 2.3, 4.2	Oral Trial HSC Speaking Examination	10	Term 3 Assessment Block 3
				100	

JAPANESE EXTENSION

Objectives	HSC Course Outcomes		
Students will:	The student:		
present and discuss opinions, ideas and points of view in Japanese	1.1 discusses attitudes, opinions and ideas in Japanese		
·	1.2 formulates and justifies a written or spoken argument in Japanese		
evaluate, analyse and respond to text that is in Japanese and that reflects the culture of Japanese- speaking communities	2.1 evaluates and responds to text personally, creatively and critically		
	2.2 analyses how meaning is conveyed		
	2.3 analyses the social, political, cultural and/or literary contexts of text that is in Japanese		



JAPANESE EXTENSION

http://www.boardofstudies.nsw.edu.au/syllabus_hsc/japanese-extension.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
Analysis of written text that is in Japanese	15	Task 1 (7.5); Task 3 (7.5)
Response to written text	10	Task 3 (10)
Writing skills	15	Task 1 (7.5); Task 3 (7.5)
Speaking Skills	10	Task 2 (10); Task 4 (10)
	50	

Task	Components Covered	Outcomes	Task Description	Weighting*	Date
1	Writing skills Analysis of written text that is in Japanese	1.1, 1.2 2.1, 2.2, 2.3	Examination Mid-Course Written Examination Writing skills (7.5) Analysis of written text that is in Japanese (7.5)	15	Term 1 Assessment Block 2
2	Speaking skills	1.1, 1.2	Oral Task Mid-Course Speaking Examination	5	Term 1 Assessment Block 2
3	Writing skills Analysis of written text that is in Japanese Response to written text	1.1, 1.2 2.1, 2.2, 2.3 2.1, 2.2, 2.3	Examination Trial HSC Written Examination Writing skills (7.5) Analysis of written text that is in Japanese (7.5) Response to written text (10)	25	Term 3 Assessment Block 3
4	Speaking skills	1.1, 1.2	Oral Task Trial HSC Speaking Examination	5	Term 3 Assessment Block 3
				50	

^{*}N.B. 1 unit Extension courses are assessed out of a total of 50 marks. All weightings are as a proportion out of 50, not a percentage.

LATIN CONTINUERS

Objectives	HSC Course Outcomes		
Students will:	The student:		
understand seen and unseen texts written in	1.1 applies knowledge of vocabulary and grammar		
the original Latin.	1.2 infers the meaning of words or phrases from common patterns of word formation and from context		
understand the linguistic and stylistic features and the cultural references in prescribed Latin	1.3 translates into clear English using words appropriate to the context		
texts.	2.1 identifies, explains and analyses grammatical features		
	2.2 identifies, explains and analyses stylistic features and their contribution to the literary effect achieved in the extract		
	2.3 identifies metrical features of dactylic hexameters		
3. understand the prescribed text as a work of	2.4 identifies, explains and analyses the context of an extract		
literature in terms of the author's purpose.	2.5 identifies, explains and analyses the cultural, historical and religious references of an extract		
	3.1 identifies and discusses Roman ideas, beliefs, and arguments as revealed in the prescribed texts		
	3.2 identifies and discusses the structure and literary qualities of the prescribed texts		
	3.3 identifies and discusses specified thematic focus areas in the prescribed texts		



LATIN CONTINUERS

http://www.boardofstudies.nsw.edu.au/syllabus_hsc/latin-continuers.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
Translation of extracts from each of the prescriptions set for translation	25	Task 2 (10%), Task 3 (10%) Task 4 (5%)
Comment on Latin prescriptions, including scansion of verse and grammatical analysis	40	Task 2 (10%), Task 3 (10%) Task 4 (20%)
Comment on prescribed English translation	10	Task 1 (10%)
Translation of extracts from unseen prose and unseen verse Latin text	25	Task 2 (10%), Task 4 (15%)
	100	

Task		Components Covered	Outcomes	Task Description	Weighting	Date
1	•	Comment on prescribed English	3.1, 3.2, 3.3	Oral Task	10	Term 1
		translation		Class Presentation		Week 2
2	•	Translation of extracts from each of	1.1, 1.2, 1.3	Examination		
		the prescriptions set for translation		Mid-Course Examination		
	•	Comment on Latin prescriptions	2.1, 2.2, 2.3, 2.4, 2.5, 3.1, 3.2, 3.3	Aeneid II: Translation (10) Comment (10)	30	Term 1 Assessment Block 2
	•	Translation of extracts from unseen Latin text	1.1, 1.2, 1.3	Unseen Prose and Verse translations (10)		
3	•	Translation of extracts from each of	1.1, 1.2, 1.3	Examination		
		the prescriptions set for translation		In class assessment task	20	Term 2
	•	Comment on Latin prescriptions	2.1, 2.2, 2.3, 2.4, 2.5, 3.1, 3.2, 3.3	Pro Roscio Amerino: Translation (10) Comment (10)	20	Week 7
4	•	Translation of extracts from each of the prescriptions set for translation	1.1, 1.2, 1.3	Examination Trial HSC		
	•	Comment on Latin prescriptions	2.1, 2.2, 2.3, 2.4, 2.5, 3.1, 3.2, 3.3	Aeneid II: Translation (2.5) Comment (10)	40	Term 3 Assessment Block 3
	•	Translation of extracts from unseen Latin text	1.1, 1.2, 1.3	Pro Roscio Amerino: Translation (2.5) Comment (10) Unseen Prose and Verse translations (15)		ASSESSITIETTE DIOCK 3
				Oliseen Flose and verse translations (15)		
					100	

LATIN EXTENSION

	Objectives	HSC Course Outcomes
Stu	idents will:	The student:
1.	read and demonstrate understanding of original Latin texts	1.1 infers meaning of unfamiliar words or phrases from common patterns of word formation and from context
		1.2 demonstrates understanding of the content of Latin texts
		1.3 demonstrates understanding of the linguistic features of Latin texts
2.	demonstrate understanding of the historical, social and literary context in which the prescribed Latin text was written	2.1 evaluates the ideas, values, attitudes and arguments presented in the prescribed text2.2 identifies and evaluates the structure of the prescribed text
		2.3 identifies and evaluates the literary features of the prescribed text
		2.4 discusses significant cultural and historical issues presented in the text
		2.5 discusses the relationship between the prescribed extract and the text as a whole
3.	analyse, comprehend and translate text using linguistic skills	3.1 analyses, comprehends and translates text not previously studied, using vocabulary and style appropriate to the context



LATIN EXTENSION

http://www.boardofstudies.nsw.edu.au/syllabus_hsc/latin-extension.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
Comprehension of prescribed text	20	Task 1 (10); Task 2 (10)
Analysis of prescribed Latin text	20	Task 1 (10); Task 2 (10)
Analysis, comprehension and translation of non-prescribed text	10	Task 1 (5); Task 2 (5)
	50	

Task		Components Covered	Outcomes	Task Description	Weighting*	Date
1	•	Comprehension of prescribed text	1.1, 1.2, 1.3	Examination Mid-course written examination		
	•	Analysis of prescribed Latin text	2.1, 2.2, 2.3, 2.4, 2.5	Comprehension of prescribed text (10) Analysis of prescribed text (10)	Term 1 Assessment Bloc	
	•	Analysis, comprehension and	3.1	Analysis, comprehension and translation		Assessment Block 2
		translation of non-prescribed text		of non-prescribed text (5)		
2	•	Comprehension of prescribed text	1.1, 1.2, 1.3	Examination Trial HSC examination		
	•	Analysis of prescribed Latin text	2.1, 2.2, 2.3, 2.4, 2.5	Comprehension of prescribed text (10) Analysis of prescribed text (10)	25	Term 3
	•	Analysis, comprehension and	3.1	Analysis, comprehension and translation		Assessment Block 3
		translation of non-prescribed text		of non-prescribed text (5)		
			1		50	

^{*}N.B. 1 unit Extension courses are assessed out of a total of 50 marks. All weightings are as a proportion out of 50, not a percentage.

LEGAL STUDIES

Objectives	HSC Course Outcomes
Students will develop knowledge and understanding about:	A student:
1. the nature and institutions of domestic and international law.	H1 identifies and applies legal concepts and terminology
2. the operation of Australian and international legal systems and the significance of the rule of law.	H2 describes and explains key features of and the relationship between Australian and international law
3. the interrelationship between law, justice and society and the changing nature of the law.	H3 analyses the operation of domestic and international legal systems
changing nature of the law.	H4 evaluates the effectiveness of the legal system in addressing issues
A student will develop skills in:	H5 explains the role of law in encouraging cooperation and resolving conflict, as well as initiating and responding to change
4. investigating, analysing and communicating relevant legal information and issues.	H6 assesses the nature of the interrelationship between the legal system and society
	H7 evaluates the effectiveness of the law in achieving justice
	H8 locates, selects, organises, synthesises and analyses legal information from a variety of sources including legislation, cases, media, international instruments and documents
	H9 communicates legal information using well-structured and logical arguments
	H10 analyses differing perspectives and interpretations of legal information and issues.



LEGAL STUDIES

http://www.boardofstudies.nsw.edu.au/syllabus hsc/legal-studies.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
Knowledge and understanding	60	Task 1 (20%), Task 4 (40%)
Research	20	Task 2 (20%)
Communication	20	Task 3 (20%)
	100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	Knowledge and Understanding	H1, H2, H3, H4, H5, H6, H7, H9, H10	Examination + Hand-in Crime examination and submission of a report on a contemporary criminal case	20	Term 4 Assessment Block 1
2	Research	H1, H4, H5, H6, H8, H9, H10	Research Human Rights + Family Law Research task with guide material followed by in class delivery Short Answer Questions + Extended Response Writing	20	Term 1 Assessment Block 2
3	Communication	H1, H4, H6, H7, H8, H9	Examination Option Topic Extended response writing supported with student notes allowed during task	20	Term 2 Week 7
4	Knowledge and Understanding	H1, H2, H3, H4, H5, H6, H7, H9, H10	Examination Trial HSC	40	Term 3 Assessment Block 3
				100	

MATHEMATICS GENERAL 2

Objectives	HSC Course Outcomes	
Students will develop:	A student:	
apply reasoning, and the use of appropriate language, in the evaluation and construction of arguments and the interpretation	MG2H-1 uses mathematics and statistics to evaluate and construct arguments in a range of familiar and unfamiliar contexts	
and use of models based on mathematical and statistical concepts	MG2H-2 analyses representations of data in order to make inferences, predictions and conclusions	
 use concepts and apply techniques to the solution of problems in algebra and modelling, measurement, financial mathematics, data and statistics, and probability 	MG2H-3 makes predictions about situations based on mathematical models, including those involving cubic, hyperbolic or exponential functions	
	MG2H-4 analyses two-dimensional and three-dimensional models to solve practical problems, including those involving spheres and non-right-angled triangles	
	MG2H-5 interprets the results of measurements and calculations and makes judgements about reasonableness, including the degree of accuracy of measurements and calculations and the conversion to appropriate units	
	MG2H-6 makes informed decisions about financial situations, including annuities and loan repayments	
	MG2H-7 answers questions requiring statistical processes, including the use of the normal distribution, and the correlation of bivariate data	
	MG2H-8 solves problems involving counting techniques, multistage events and expectation	
 use mathematical skills and techniques, aided by appropriate technology, to organise information and interpret practical situations 	MG2H-9 chooses and uses appropriate technology to locate and organise information from a range of contexts	
interpret and communicate mathematics in a variety of written and verbal forms, including diagrams and statistical graphs	MG2H-10 uses mathematical argument and reasoning to evaluate conclusions drawn from other sources, communicating a position clearly to others, and justifies a response	



MATHEMATICS GENERAL 2

http://www.boardofstudies.nsw.edu.au/syllabus_hsc/mathematics-general.html

HSC Component	Description	Syllabus Weighting	Weighting Breakdown per Task
Concepts, skills and techniques	Use of concepts, skills and techniques to solve mathematical problems in a wide range of practical contexts	50	Task 1(5%), Task 2(15%), Task 3(10%), Task 4 (20%)
Reasoning and communication	Application of reasoning and communication in appropriate forms to construct mathematical arguments and to interpret and	50	Task 1(5%), Task 2(15%), Task 3(10%), Task 4 (20%)
		100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	 Concepts, skills and technique (50%) Reasoning and Communication (50%) 	MGP-1, MGP-3, MGP-4 MGP-6 MG2H-4, MG2H-5	Examination Formal Examination	10	Term 4 Assessment Block 1
2	 Concepts, skills and technique (50%) Reasoning and Communication (50%) 	MGP-1 - MGP-10, MG2H-1 – MG2H-6	Examination Formal Examination	30	Term 1 Assessment Block 2
3	 Concepts, skills and technique (50%) Reasoning and Communication (50%) 	MGP-8 MG2H-4, MG2H-5, MG2H-8	Examination In class assessment task	20	Term 2 Week 6
4	 Concepts, skills and technique (50%) Reasoning and Communication (50%) 	MGP-1– MGP-10, MG2H-1– MG2H-10	Examination Trial HSC	40	Term 3 Assessment Block 3
				100	

100

MATHEMATICS

Objectives	HSC Course Outcomes
Students will develop:	A student:
 appreciation of the scope, usefulness, beauty and elegance of mathematics 	H1 seeks to apply mathematical techniques to problems in a wide range of practical contexts
the ability to reason in a broad range of mathematical contexts	H2 constructs arguments to prove and justify results
 skills in applying mathematical techniques to the solution of practical problems 	H3 manipulates algebraic expressions involving logarithmic and exponential functions
	H4 expresses practical problems in mathematical terms based on simple given models
	H5 applies appropriate techniques from the study of calculus, geometry, probability, trigonometry and series to solve problems
 understanding of the key concepts of calculus and the ability to differentiate and integrate a range of functions 	H6 uses the derivative to determine the features of the graph of a function
	H7 uses the features of a graph to deduce information about the derivative
	H8 uses techniques of integration to calculate areas and volumes
the ability to interpret and communicate in a variety of forms	H9 communicates using mathematical language, notation, diagrams and graphs



MATHEMATICS

http://www.boardofstudies.nsw.edu.au/syllabus hsc/mathematics-advanced.html

HSC Component	Description	Syllabus Weighting	Weighting Breakdown per Task
Concepts, skills and techniques	Use of concepts, skills and techniques to solve mathematical problems in a wide range of practical contexts	50	Task 1(5%), Task 2(15%), Task 3(10%), Task 4 (20%)
Reasoning and communication	Application of reasoning and communication in appropriate forms to construct mathematical arguments and to interpret and	50	Task 1(5%), Task 2(15%), Task 3(10%), Task 4 (20%)
		100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	Concepts, skills and techniqueReasoning and Communication	P2 – P8 H5 – H7	Examination Formal Examination	10	Term 4 Assessment Block 1
2	Concepts, skills and techniqueReasoning and Communication	P2 – P8 H3, H5, H8	Examination Formal Examination	30	Term 1 Assessment Block 2
3	Concepts, skills and techniqueReasoning and Communication	P2 – P8 H3 – H7	Examination In class assessment task	20	Term 2 Week 6
4	Concepts, skills and techniqueReasoning and Communication	P2 – P8 H2 – H8	Examination Trial HSC	40	Term 3 Assessment Block 3
				100	

100

Objectives	HSC Course Outcomes
Students will develop:	A student:
appreciation of the scope, usefulness, beauty and elegance of mathematics	HE1 appreciates interrelationships between ideas drawn from different areas of mathematics
the ability to reason in a broad range of mathematical contexts	HE2 uses inductive reasoning in the construction of proofs
 skills in applying mathematical techniques to the solution of practical problems 	HE3 uses a variety of strategies to investigate mathematical models of situations involving binomial probability, projectiles, simple harmonic motion, or exponential growth and decay
 understanding of the key concepts of calculus and the ability to differentiate and integrate a range of functions 	HE4 uses the relationship between functions, inverse functions and their derivatives
	HE5 applies the chain rule to problems including those involving velocity and acceleration as functions of displacement
	HE6 determines integrals by reduction to a standard form through a given substitution
The ability to interpret and communicate in a variety of forms	HE7 evaluates mathematical solutions to problems and communicates them in an appropriate form



http://www.boardofstudies.nsw.edu.au/syllabus hsc/mathematics-advanced.html

HSC Component	Description	Syllabus Weighting	Weighting Breakdown per Task
Concepts, skills and techniques	Use of concepts, skills and techniques to solve mathematical problems in a	50	Task 1(5%), Task 2(15%),
	wide range of practical contexts		Task 3(10%), Task 4 (20%)
Reasoning and communication	Application of reasoning and communication in appropriate forms to construct mathematical arguments and to interpret and use mathematical models	50	Task 1(5%), Task 2(15%), Task 3(10%), Task 4 (20%)

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	Concepts, skills and techniqueReasoning and Communication	PE3, PE5, H5, H8 HE7	Examination Formal Examination	10	Term 4 Assessment Block 1
2	Concepts, skills and techniqueReasoning and Communication	PE2 – PE6, H3, H5 HE2, HE4, HE7	Examination Formal Examination	30	Term 1 Assessment Block 2
3	Concepts, skills and techniqueReasoning and Communication	PE2 – PE6 HE2, HE5, HE6, HE7	Examination In class assessment task	20	Term 2 Week 7
4	Concepts, skills and techniqueReasoning and Communication	PE2 – PE6 HE2 – HE7	Examination Trial HSC	40	Term 3 Assessment Block 3
				100	

Objectives	HSC Course Outcomes
Students will develop:	A student:
 appreciation of the scope, usefulness, beauty and elegance of mathematics 	E1 appreciates the creativity, power and usefulness of mathematics to solve a broad range of problems
the ability to reason in a broad range of mathematical contexts	E2 chooses appropriate strategies to construct arguments and proofs in both concrete and abstract settings.
 skills in applying mathematical techniques to the solution of practical problems 	E3 uses the relationship between algebraic and geometric representations of complex numbers and of conic sections
	E4 uses efficient techniques for the algebraic manipulation required in dealing with questions such as those involving conic sections and polynomials
	E5 uses ideas and techniques from calculus to solve problems in mechanics involving resolution of forces, resisted motion and circular motion
 understanding of the key concepts of calculus and the ability to differentiate and integrate a range of functions 	E6 combines the ideas of algebra and calculus to determine the important features of the graphs of a wide variety of functions
	E7 uses the techniques of slicing and cylindrical shells to determine volumes
	E8 applies further techniques of integration, including partial fractions, integration by parts and recurrence formulae, to problems
The ability to interpret and communicate in a variety of forms	E9 communicates abstract ideas and relationships using appropriate notation and logical argument



http://www.boardofstudies.nsw.edu.au/syllabus hsc/mathematics-advanced.html

HSC Component	Description	Syllabus Weighting	Weighting Breakdown per Task
Concepts, skills and techniques	Use of concepts, skills and techniques to solve mathematical problems in a wide	50	Task 1(5%), Task 2(15%),
	range of practical contexts		Task 3(10%), Task 4 (20%)
Reasoning and communication	Application of reasoning and communication in appropriate forms to construct mathematical arguments and to interpret and use mathematical	50	Task 1(5%), Task 2(15%),
	models		Task 3(10%), Task 4 (20%)
		100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	Concepts, skills and techniqueReasoning and Communication	E2, E3, E6, E9	Examination Formal Examination	10	Term 4 Assessment Block 1
2	Concepts, skills and techniqueReasoning and Communication	E2, E3, E4, E6, E9	Examination Formal Examination	30	Term 1 Assessment Block 2
3	 Concepts, skills and technique Reasoning and Communication (50%) 	E4, E7, E8	Examination In class assessment task	20	Term 2 Week 6
4	Concepts, skills and techniqueReasoning and Communication	E2-E9	Examination Trial HSC	40	Term 3 Assessment Block 3
				100	

MODERN HISTORY

Objectives	HSC Course Outcomes
Students will develop knowledge and understanding about:	A student develops the skills to:
1 key features, issues, individuals and events from the late eighteenth century to the present	H1.1 describe the role of key features, issues, individuals, groups and events of selected twentieth century studies
	H1.2 analyse and evaluate the role of key features, issues, individuals, groups and events of selected twentieth-century studies
2 change and continuity over time	H2.1 explain forces and ideas and assess their significance in contributing to change and continuity during the twentieth century
3 the process of historical inquiry	H3.1 ask relevant historical questions
	H3.2 locate, select and organise relevant information from different types of sources
	H3.3 analyse and evaluate sources for their usefulness and reliability
	H3.4 explain and evaluate differing perspectives and interpretations of the past
	H3.5 plan and present the findings of historical investigations, analysing and synthesising information from different types of sources
4 communicating an understanding of history	H4.1 use historical terms and concepts appropriately
	H4.2 communicate a knowledge and understanding of historical features and issues, using appropriate and well-structured oral and written forms



MODERN HISTORY

http://www.boardofstudies.nsw.edu.au/syllabus hsc/modern-history.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
Knowledge and understanding of course content	40	Task 2 (10%), Task 5 (30%)
Source-based skills: analysis, synthesis and evaluation of historical information from a variety of sources	20	Task 1 (10%) Task 5 (10%)
Historical inquiry and research	20	Task 3 (20%)
Communication of historical understanding in appropriate forms	20	Task 4 (20%)
	100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	Source based skills	H1.2, H2.1, H3.1, H3.2, H4.2	Source-based Task Pompeii - Core Study Source Based Questions	10	Term 4 Assessment Block 1
2	Knowledge & understanding	H1.2, H2.1, H3.1, H3.2, H4.2	Extended Response Task National Studies Proforma Essay Task	10	Term 1 Assessment Block 2
3	Historical Inquiry & Research	H1.1, H2.1, H3.1, H3.2, H3.3, H3.6	Research Task Personality Research	20	Term 2 Week 4
4	Communication of historical understanding	H1.1, H3.1, H3.2, H3.5, H4.2	Oral Presentation International Studies in Peace and Conflict	20	Term 2 Week 10
5	Knowledge & understandingSource based skills	H1.1, H2.1, H3.1, H3.3, H3.4, H4.1, H4.2	Examination Trial HSC	40	Term 3 Assessment Block 3
				100	

MUSIC 2 COURSE

Objectives	HSC Course Outcomes
Students will gain understanding of the musical concepts	Through activities in performance, composition, musicology and aural, a student:
 through the integration of experiences in performance, composition, musicology and aural to: continue to develop musical knowledge and skills, an 	H1 Performs repertoire that reflects the Mandatory and Additional Topics and addresses the stylistic and technical demands of the music as a soloist and member of an ensemble
understanding of music in social, cultural and historical contexts, and music as an art form through performance, composition, musicology and aural	H2 Demonstrates an understanding of the relationships between combinations of concepts by interpreting combinations of the musical symbols reflecting those characteristically used in the Mandatory and Additional Topics
activities	H3 Composes a work focusing on a range of concepts for familiar and/or unfamiliar sound sources, solo, small or large ensembles, or using a variety of musical structures
	H4 Stylistically creates and notates a piece of music which is representative of the Additional Topic and demonstrates different social, cultural and historical contexts.
	H5 Analyses, discusses, evaluates and clearly articulates compositional processes with stylistic, historical, cultural and musical considerations
	H6 Discusses, constructively criticises and evaluates compositions of others with particular reference to stylistic features of the context
develop the ability to synthesise ideas and evaluate music critically	H7 Critically evaluates and discusses the use of concepts of music in works representative of the Additional Topic
	H8 Demonstrates an understanding of the capabilities of performing media, incorporating technologies into performances as appropriate to the contexts studied.
develop an awareness and understanding of the impact of technology on music	H9 Identifies, recognises and discusses the uses and effects of technology in music
impact of teermology of masic	H10 performs as a means of self-expression and communication
	H11 demonstrates a willingness to participate in performance, composition, musicology and aural activities
develop personal values about music.	H12 demonstrates a willingness to accept and use constructive criticism



MUSIC 2 http://www.boardofstudies.nsw.edu.au/syllabus hsc/music-2.html

Core Performance	20	Task 1 (10%), Task 5 (10%)
Core Composition	20	Task 4 (10%), Task 5 (10%)
Core Musicology	20	Task 2 (2.5%), Task 5 (17.5%)
Core Aural	20	Task 2 (2.5%), Task 5 (17.5%)
Elective (either performance, composition, or musicology)	20	Task 3 (10%), Task 5 (10%)
	100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	Core Performance	H1, H2, H6, H8, H9, H10, H11, H12	Practical/Performance, Aural Music of the last 25 years a. Core performance (5) b. Sight-singing (5)	10	Term 4 Assessment Block 1
2	Core Musicology Core Aural	H2, H5, H6, H7, H8, H9, H11, H12	Oral Presentation Additional Topic Integrated Assessment: Seminar presentation on chosen topic	5	Term 1 Weeks 4-5
3	Elective (Performance/ Composition/ Musicology)	H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12	Hand-in/Practical/Performance a. Elective Performance/Musicology/Composition, based on chosen additional topic	10	Term 1 Assessment Block 2
4	Core Composition	H2, H3, H4, H5, H6, H7, H8, H9, H11, H12	Hand-in Task b. Core composition & Portfolio (Progress), based on music of the last 25 years	10	Term 2 Week 2
5	Core Musicology Core Aural Core Performance Core Composition Elective (Performance/ Composition/ Musicology)	H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12	 Aural, Exam, Hand-in, Practical/ Performance a. Core Musicology/Aural (35) - written paper b. Core composition (10) – music of the last 25 years c. Core performance & Sight-singing (10) – music of the last 25 years d. Elective Performance/Musicology/Composition (10) – based on chosen additional topic 	65	Term 3 Assessment Block 3
				100	

MUSIC EXTENSION

Objectives	HSC C	HSC Course Outcomes			
Students are:	Performance outcomes:	Composition outcomes:	Musicology outcomes:		
 to refine knowledge and skills associated with performance, composition or musicology 	 performs with highly developed technical skill and stylistic refinement as both a soloist and as an ensemble member 	composes with highly developed technical skill and stylistic refinement demonstrating the emergence of a personal style	presents an extended essay demonstrating mastery of research, argument and data from primary and secondary sources		
	2. leads critical evaluation and ssion sessions on all aspects of his/her own performances and the performances of others	2. leads critical evaluation and discussion sessions on all aspects of his/her own compositions and the compositions of others	2. leads critical evaluation and discussion sessions on all aspects of his/her own research and essay work and on the research and essays of others		
	3. articulates sophisticated arguments supported by musical evidence and demonstrates independence of thought with regard to the interpretation of music performed	3. articulates sophisticated arguments supported by musical evidence and demonstrates independence of thought with regard to compositional processes, techniques and devices used, showing the emergence of a personal style	3. articulates sophisticated arguments supported by musical evidence and demonstrates independence of thought in the development of a hypothesis and argument in the chosen area of research		
	4. demonstrates a sophisticated understanding of the concepts of music and their relationship to each other with reference to works performed	4. demonstrates a sophisticated understanding of the concepts of music and their relationship to each other with reference to works composed	4. demonstrates a sophisticated understanding of the concepts of music and their relationship to each other with reference to research undertaken and essay writing		
	5. presents concert and recital programs, which includes solving problems concerning programming, organisation and management of concert practice and program direction	5. presents, discusses and evaluates the problem-solving process with regard to composition and the realisation of the composition	5. presents, discusses and evaluates the problem-solving process and the development and realisation of a research project		
to expand critical aural knowledge and skills in all musical experiences.	6. critically analyses the use of musical concepts to present a stylistic interpretation of music performed	6. critically analyses the use of musical concepts to present a personal compositional style	6. critically analyses the use of the musical concepts to articulate their relationship to the style analysed		



MUSIC EXTENSION

http://www.boardofstudies.nsw.edu.au/syllabus hsc/music-2.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
Performance OR Composition OR Musicology Extension	25	Task 1 (25)
Performance OR Composition OR Musicology Extension	25	Task 2 (25)
	50	

Task	Components Covered	Outcomes	Task Description	Weighting*	Date
1	Performance	P1, P2, P3, P4, P5, P6	Practical/Performance & Hand-in Task: Ensemble and 2 solo performances +		
	OR	OR	performance process diary OR		
	Composition	C1, C2, C3, C4, C5, C6	Hand-in Task/Viva Voce: Composition portfolio & draft score + viva	25	Term 1
	OR	OR	voce OR	25	Assessment Block 1
	Musicology Extension	M1, M2, M3, M4, M5, M6	Hand-in Task/Viva Voce: Musicology portfolio & draft essay + viva voce		
2	Performance OR	P1, P2, P3, P4, P5, P6 OR	Practical/Performance: Ensemble and 2 solo performances OR		
	Composition	C1, C2, C3, C4, C5, C6 OR	Hand-in Task: Composition portfolio & final score	25	Term 3 Assessment Block 3
	Musicology Extension	M1, M2, M3, M4, M5, M6	OR Hand-in Task: Musicology portfolio & final essay		
		,		50	

^{*}N.B. 1 unit Extension courses are assessed out of a total of 50 marks. All weightings are as a proportion out of 50, not a percentage.

PDHPE- PERSONAL DEVELOPMENT HEALTH AND PHYSICAL EDUCATION

Objectives	HSC Course Outcomes
Students will develop:	A student:
	H1 describes the nature and justifies the choice of Australia's health priorities
 knowledge and understanding of the factors that affect health 	H2 analyses and explains the health status of Australians in terms of current trends and groups most at risk
 a capacity to exercise influence over personal and community health outcomes 	H3 analyses the determinants of health and health inequities
knowledge and understanding about the way the body	H4 argues the case for health promotion based on the Ottawa Charter
moves • an ability to take action to improve participation and	H5 explains the different roles and responsibilities of individuals, communities and governments in addressing Australia's health priorities
performance in physical activityan ability to apply the skills of critical thinking, research	H6 demonstrates a range of personal health skills that enables them to promote and maintain health
and analysis	H7 explains the relationship between physiology and movement potential
	H8 explains how a variety of training approaches and other interventions enhance performance and safety in physical activity
	H9 explains how movement skill is acquired and appraised
	H10 designs and implements training plans to improve performance
	H11 designs psychological strategies and nutritional plans in response to individual performance needs
	H14 argues the benefits of health-promoting actions and choices that promote social justice
	H15 critically analyses key issues affecting the health of Australians and proposes ways of working towards better health for all
	H16 devises methods of gathering, interpreting and communicating information about health and physical activity concepts.
	H17 selects appropriate options and formulates strategies based on a critical analysis of the factors that affect performance and safe participation



PDHPE- PERSONAL DEVELOPMENT HEALTH AND PHYSICAL EDUCATION

http://www.boardofstudies.nsw.edu.au/syllabus hsc/pdhpe.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
Knowledge and understanding of: - Factors that affect health - The way the body moves	40	Task 2 (20%), Task 4 (20%)
1. Skills in:		
A. Influencing personal and community health		Task 1 (15%), Task 3 (15%)
 B. Taking action to improve participation and performance in physical activity 	30	143K 1 (1370), 143K 3 (1370)
2. Skills in critical thinking, research and analysis		Task 1 (5%), Task 2 (5%)
Ç. ,	30	Task 3 (5%), Task 4 (15%)
	100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	1. Skills (B) 2. Skills	H9, H10	Hand-in Task Analysis of the Skill Acquisition process	20	Term 1 Week 2
2	Knowledge 2.Skills	H8, H11, H13	Examination Mid-Course Examination	25	Term 1 Assessment Block 2
3	1. Skills (A) 2. Skills	H5	Research Task A research task to draw comparisons of Medicare Vs private health insurance	20	Term 2 Week 6
4	Knowledge 2.Skills	H2, H7, H14, H17	Examination Trial HSC	35	Term 3 Assessment Block 3
		_		100	

PHYSICS

OBJECTIVES	HSC OUTCOMES	
Students will develops knowledge and understanding of:	A student develops the skills to:	
1. the history of physics	H1 evaluates how major advances in scientific understanding and technology have changed the direction or nature of scientific thinking	
2. the nature and practice of physics	H2 analyses the ways in which models, theories and laws in physics have been tested and validated	
3. applications and uses of physics	H3 assesses the impact of particular advances in physics on the development of technologies	
4. implications for society and the environment	H4 assesses the impacts of applications of physics on society and the environment	
5. current issues, research and developments in physics	H5 identifies possible future directions of physics research	
6. kinematics and dynamics	H6 explains events in terms of Newton's Laws, Law of Conservation of Momentum and relativity	
7. energy	H7 explains the effects of energy transfers and energy transformations	
8. waves	H8 analyses wave interactions and explains the effects of those interactions	
9. fields	H9 explains the effects of electric, magnetic and gravitational fields	
10. matter	H10 describes the nature of electromagnetic radiation and matter in terms of the particleswritten forms	
11. planning investigations	H11 justifies the appropriateness of a particular investigation plan	
12. conducting investigations	H12 evaluates ways in which accuracy and reliability could be improved in investigations	
13. communicating information and understanding	H13 uses terminology and reporting styles appropriately and successfully to communicate information and understanding	
14. developing scientific thinking and problem-solving techniques	H14 assesses the validity of conclusions from gathered data and information	
15. working individually and in teams	H15 explains why an investigation is best undertaken individually or by a team	



PHYSICS

http://www.boardofstudies.nsw.edu.au/syllabus hsc/physics.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
 Knowledge and understanding of (Knowledge H1 – H10): The history, nature, and practice of physics, applications and uses of physics and their implications for society and the environment, and current issues, research and developments in physics Kinematics and dynamics, energy, waves, fields and matter 	40	Task 1 (10%) Task 3 (10%) Task 4 (20%)
 Skills in (Practical H11 – H12): planning and conducting first-handinvestigations gathering and processing first-hand data gathering and processing relevant information from secondary sources 	30	Task 1 (10%) Task 2 (20%)
Skills in (Processing H13 - H15): communicating information and understanding developing scientific thinking and problem-solving techniques working individually and in teams	30	Task 1 (10%) Task 3 (10%) Task 4 (10%)
	100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	KnowledgeProcessing skillsPractical skills	H1 to H10 H11 to H12 H13 to H15	Hand-in Task Open-Ended Investigation and Depth Study Knowledge (10%) Processing (10%) Practical (10%)	30	Term 4 Week 8
2	Practical skills	H11 to H12	Practical Task Practical (20%)	20	Term 4 Assessment Block 1
3	KnowledgeProcessing skills	H1 to H10 H13 to H15	Examination Knowledge (10%) Processing (10%)	20	Term 1 Assessment Block 2
4	KnowledgeProcessing skills	H1 to H10 H13 to H15	Examination Trial HSC Knowledge (20%) Processing (10%)	30	Term 3 Assessment Block 3
				100	

TEXTILES AND DESIGN

Objectives	HSC Course Outcomes
Students will develop:	A student:
knowledge and understanding of the functional and aesthetic requirements of textiles for a range of applications	H1.1 critically analyses and explains the factors that have contributed to the design and manufacture of the Major Textiles Project
practical skills in design and manipulation of textiles through the use of appropriate	H1.2 designs a textile item/s that demonstrates an understanding of functional and aesthetic requirements
technologies	H1.3 identifies the principles of colouration for specific end-uses
3. the ability to apply knowledge and understanding of the properties and performance of textiles to the development and manufacture of textile items	H2.1 communicates design concepts and manufacturing specifications to both technical and non-technical audiences
4. skills in experimentation, critical analysis and the	H2.2 demonstrates proficiency in the manufacture of a textile item/s
discriminatory selection of textiles for specific end- uses	H2.3 effectively manages the design and manufacture of a Major Textiles
	H3.1 explains the interrelationship between fabric, yarn and fibre properties
5. knowledge and understanding of Australian Textile, Clothing, Footwear and Allied Industries	H3.2 develops knowledge and awareness of emerging textile technologies
6. an appreciation of the significance of textiles in society.	H4.1 justifies the selection of fabric, yarn, fibre and fabric finishing techniques for specific end-uses
	H4.2 selects and justifies manufacturing techniques, materials and equipment for a specific end-use
	H5.1 investigates and describes aspects of marketing in the textile industry
	H5.2 analyses and discusses the impact of current issues on the Australian textiles industry
	H6.1 analyses the influence of historical, cultural and contemporary developments on textiles



TEXTILES AND DESIGN

http://www.boardofstudies.nsw.edu.au/syllabus hsc/textiles-design.html

HSC Course Components	Syllabus Weighting	Weighting Breakdown per Task
Knowledge and understanding of textiles and the textile industry	50	Task 2 (5%), Task 3 (15%), Task 4(30%)
Skills in design, manipulation, experimentation, analysis, manufacture and selection of textiles for specific end purposes using appropriate technologies	50	Task 1 (20%), Task 2 (15%), Task 3 (15%)
	100	

Task	Components Covered	Outcomes	Task Description	Weighting	Date
1	 Skills in design, manipulation, experimentation, analysis, manufacture and selection of textiles for specific end purposes using appropriate technologies 	H1.2, H2.1, H3.1	Oral Presentation + Hand- in Task Major Textiles Project Proposal	20	Term 4 Week 6
2	 Skills in design, manipulation, experimentation, analysis, manufacture and selection of textiles for specific end purposes using appropriate technologies Knowledge and understanding of textiles and the textile industry 	H1.3,H2.2, H4.2	Hand-in Task Experiments and calico toile	20	Term 1 Week 6
3	 Skills in design, manipulation, experimentation, analysis, manufacture and selection of textiles for specific end purposes using appropriate technologies Knowledge and understanding of textiles and the textile industry 	H1.1, H1.3, H2.1,H2.2, H2.3, H4.1	Hand-in Task Diary/progress sheets, manufacturing specification pages and marketing strategy	30	Term 2 Week 10
4	Knowledge and understanding of textiles and the textile industry	H1.2,H3.1, H3.2, H5.1, H5.2, H6.1	Examination Trial HSC	30	Term 3 Assessment Block 3
				100	

VISUAL ARTS

Objectives	HSC Course Outcomes
Students will develop:	A student:
 knowledge, skills and understanding of how they 	H1 initiates and organizes artmaking practice that is sustained, reflective and
may represent their interpretations of the world in artmaking as an informed point of view.	adapted to suit particular conditions
	H2 applies their understanding of the relationships between the artist, artwork,
	world and audience through the making of a body of work
	H3 demonstrates an understanding of the frames when working independently in the making of art
	H4 selects and develops subject matter and forms in particular ways as representations in artmaking
	H5 demonstrates conceptual strength in the production of a body of work that exhibits coherence and may be interpreted in a range of ways
	H6 demonstrates technical accomplishment, refinement and sensitivity
knowledge, skills and understanding of how they may represent an informed point of view shout.	appropriate to the artistic intentions within a body of work
may represent an informed point of view about the visual arts in their critical and historical	H7 applies their understanding of practice in art criticism and art history
accounts.	H8 applies their understanding of the relationships among the artist, artwork, world and audience
	H9 demonstrates an understanding of how the frames provide for different
	orientations to critical and historical investigations of art
	H10 constructs a body of significant art histories, critical narratives and other documentary accounts of representation in the visual arts



VISUAL ARTS

http://www.boardofstudies.nsw.edu.au/syllabus hsc/visual-arts.html

HSC Course Component	Syllabus Weighting	Weighting Breakdown per Task
Artmaking	50	Task 1 (10%), Task 2 (15%), Task 4 (25%)
Art Criticism and Art History	50	Task 1 (15%), Task 2 (15%), Task 3 (20%)
	100	

Task	Course Component	Outcomes	Task Description	Weighting	Date
1	Artmaking Art Criticism and Art History	H1 H2 H3 H4 H7 H8 H9 H10	Body of Work Submission of Body of Work and explorations of the forms of representation related to the production of the Body of Work Examination Case study using frames, conceptual frameworks and practices	25	Term 1 Week 5 Term 1 Assessment Block 2
2	Artmaking Art Criticism and Art History	H1 H2 H3 H4 H8 H9 H10	Body of Work Submission of Body of Work and further explorations of the forms of representation related to the production of the Body of Work Hand-in Task Case Study hand-in task	30	Term 2 Week 6 Term 2 Week 7
3	Art Criticism and Art History	H7 H8 H9 H10	Examination Trial HSC – Case study using frames, conceptual frameworks and practices	20	Term 3 Assessment Block 3
4	Artmaking	H1 H2 H3 H4 H5 H6	Body of Work Submit completed Body of Work	25	Term 3 Week 6
				100	