

TURRAMURRA HIGH SCHOOL YEAR 12 (HSC) ASSESSMENT SCHEDULES

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2022-2023

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ENGLISH FACULTY

English Standard – Year 12

Task number	Task 1	Task 2	Task 3	Task 4	
Nature of task	Analytical response using prescribed text and related material	Multimodal presentation Language, Identity and Culture	Imaginative task Craft of Writing	Trial HSC Examination	
	Texts and Human Experiences	Ganaro			
Timing	Term 4, Week 10	Term 1, Week 10	Term 2, Week 10	Term 3, Weeks 2– 4	
Outcomes assessed	EN12-1, EN12-3, EN12-5, EN12-6, EN12-7	EN12-1, EN12-3, EN12-5, EN12-7, EN12-8, EN12-9	EN12-2, EN12-3, EN12-4, EN12-5, EN12-9	EN12-1, EN12-3, EN12-5, EN12-6, EN12-7	
Components					Weighting %
Knowledge and understanding of course content	10	15	10	15	50
Skills in responding to texts and communication of ideas appropriate to audience, purpose and context across all modes	15	10	10	15	50
Total %	25	25	20	30	100

English Standard – Year 12 course outcomes

A student

EN12-1 independently responds to and composes complex texts for understanding, interpretation, critical analysis, imaginative expression and pleasure
 EN12-2 uses, evaluates and justifies processes, skills and knowledge required to effectively respond to and compose texts in different modes, media and technologies
 EN12-3 analyses and uses language forms, features and structures of texts and justifies their appropriateness for purpose, audience and context and explains effects on meaning
 EN12-4 adapts and applies knowledge, skills and understanding of language concepts and literary devices into new and different contexts
 EN12-5 thinks imaginatively, creatively, interpretively, analytically and discerningly to respond to and compose texts that include considered and detailed information, ideas and arguments
 EN12-6 investigates and explains the relationships between texts
 EN12-7 explains and evaluates the diverse ways texts can represent personal and public worlds
 EN12-8 explains and assesses cultural assumptions in texts and their effects on meaning

EN12-9 reflects on, assesses and monitors own learning and refines individual and collaborative processes as an independent learner

English Advanced – Year 12

Task number	Task 1	Task 2	Task 3	Task 4	
Nature of tasks	Multimodal text using prescribed text and related material	Comparative essay Textual Conversations	Imaginative task Craft of Writing	Trial HSC Examination	
	Texts and Human Experiences				
Timing	Term 4, Week 10	Term 1, Week 10	Term 2, Week 10	Term 3, Weeks 2–4	
Outcomes assessed	EA12-1, EA12-2 EA12-3, EA12-5, EA12-6, EA12-7	EA12-1, EA12- 3, EA12-5, EA12- 6, EA12-8	EA12-2, EA12-3, EA12-4, EA12-5, EA12-7, EA12-9	EA12-3, EA12-4, EA12-5, EA12-6, EA12-8	
Components					Weighting %
Knowledge and understanding of course content	10	15	10	15	50
Skills in responding to texts and communication of ideas appropriate to audience, purpose and context across all modes	15	10	10	15	50
Total %	25	25	20	30	100

English Advanced – Year 12 course outcomes

A student

EA12-9

EA12-1 independently responds to, composes and evaluates a range of complex texts for understanding, interpretation, critical analysis, imaginative expression and pleasure EA12-2 uses, evaluates and justifies processes, skills and knowledge required to effectively respond to and compose texts in different modes, media and technologies EA12-3 critically analyses and uses language forms, features and structures of texts justifying appropriateness for specific purposes, audiences and contexts and evaluates their effects on meaning EA12-4 strategically adapts and applies knowledge, skills and understanding of language concepts and literary devices in new and different contexts EA12-5 thinks imaginatively, creatively, interpretively, critically and discerningly to respond to, evaluate and compose texts that synthesise complex information, ideas and arguments investigates and evaluates the relationships between texts EA12-6 evaluates the diverse ways texts can represent personal and public worlds and recognises how they are valued EA12-7 explains and evaluates nuanced cultural assumptions and values in texts and their effects on meaning EA12-8

reflects on, evaluates and monitors own learning and refines individual and collaborative processes as an independent learner

English Extension 1 – Year 12

Component	Task 1	Task 2	Task 3	Weighting %
	Imaginative response and reflection	Critical response with related text/s	Trial HSC Examination	
	Term 1, Week 2	Term 2, Week 9	Term 3, Weeks 2-4	
	EE12-2, EE12-4, EE12-5	EE12-1, EE12-2, EE12-3, EE12-4	EE12-2, EE12-3, EE12-4, EE12-5	
Knowledge and Understanding of texts and why they are valued	15	20	15	50
Skills in complex analysis composition and investigation	15	20	15	50
Total %	30	40	30	100

English Extension 1 – Year 12 course outcomes

- EE12-1 demonstrates and applies insightful understanding of the dynamic, often subtle, relationship between text, purpose, audience and context, across a range of modes, media and technologies
- EE12-2 analyses and experiments with language forms, features and structures of complex texts, discerningly evaluating their effects on meaning for different purposes, audiences and contexts
- EE12-3 independently investigates, interprets and synthesises critical and creative texts to analyse and evaluate different ways of valuing texts in order to inform and refine response to and composition of sophisticated texts
- EE12-4 critically evaluates how perspectives, including the cultural assumptions and values that underpin those perspectives, are represented in texts
- EE12-5 reflects on and evaluates the development of their conceptual understanding and the independent and collaborative writing and creative processes

English Extension 2 – Year 12 course outcomes

Task Number	Task 1	Task 2	Task 3		
Nature of Task	Viva Voce (including written proposal)	Literature review	Critique of the creative process		
Timing	Term 4, Week 10	Term 2, Week 2	Term 2, Week 9		
Outcomes Assessed	EEX12-1, EEX12-4,	EEX12-1, EEX12-2,	EEX12-2, EEX12-3,		
Outcomes Assessed	EEX12-5	EEX12-3, EEX12-4	EEX12-5		
Components				Weighting %	
Knowledge and Understanding of texts and why they are valued	15	20	15	50	
Skills in complex analysis composition and investigation	15	20	15	50	
Total %	30	40	30	100	

English Extension 2 – Year 12 course outcomes

- EEX12-1 demonstrates a deep understanding of the dynamic relationship between text, composer, audience and context through the conceptualisation and execution of an extended composition using appropriate mode, medium and technology
- EEX12-2 strategically and effectively manipulates language forms and features to create a substantial extended composition for a specific purpose, audience and context
- EEX12-3 applies knowledge, understanding and insight, refined through analysis, interpretation, criticism and evaluation of strategically chosen texts, to shape new meaning in an original composition
- EEX12-4 undertakes extensive independent investigation to articulate a personal perspective that explores, challenges, speculates or evaluates a significant situation, event or idea
- EEX12-5 reflects on and evaluates the composition process and the effectiveness of their own published composition

CREATIVE AND PERFORMING ARTS FACULTY (CAPA)

Drama Year 12

Task No	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Topic 1 Contemporary Australian Theatre Practice	Topic 2 Multi- Disciplinary Theatre	Individual Project	Group Performance	
Timing	Term 4 Week 10 Thursday 15/12	Term 1 Week 9 Thursday 30/3	Term 2 Week 1 Thursday 27/4	Term 2 Week 10 Thursday 29/6	
Outcomes Assessed	H1.2, H2.3, H3.2	H3.1, H3.5,H3.4	H3.5, H1.9,H2.4	H2.4,H2.1,H3.3	
Components					Weighting %
Making	5	10	10	15	40
Performing	10	10	10	10	40
Critically Evaluating	5	10		5	20
Total %	20	30	20	30	100

Drama – Year 12 course outcomes

H1.1	uses acting skills to adopt and sustain a variety of characters and roles
H1.2	uses performance skills to interpret and perform scripted and other material
H1.3	uses knowledge and experience of dramatic and theatrical forms, styles and theories to inform and enhance individual and group devised works
H1.4	collaborates effectively to produce a group-devised performance
H1.5	demonstrates directorial skills
H1.6	records refined group performance work in appropriate form
H1.7	demonstrates skills in using the elements of production
H1.8	recognises the value of the contribution of each individual to the artistic effectiveness of productions
H1.9	values innovation and originality in group and individual work
H2.1	demonstrates effective performance skills
H2.2	uses dramatic and theatrical elements effectively to engage an audience
H2.3	demonstrates directorial skills for theatre and other media
H2.4	appreciates the dynamics of drama as a performing art
H2.5	appreciates the high level of energy and commitment necessary to develop and present a performance
H3.1	critically applies understanding of the cultural, historical and political contexts that have influenced specific drama and theatre practitioners, styles and movements

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H3.2	analyses, synthesises and organises knowledge, information and opinion in coherent, informed oral and written responses
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

Music 1 – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Composition and Portfolio	Core Performance & Elective 1	Elective 2 & 3	Trial HSC Exam	
Timing	Term 1 Week 2	Term 1 Week 8	Term 2 Week 8	Term 3 Week 2-5	
Outcomes Assessed	H1, H2, H3, H5, H6, H7, H8, H10, H11	H1, H2, H3, H6, H7, H9, H10, H11	H1, H2, H3, H6, H7, H8, H9, H10, H11	H4, H5, H6, H8, H10, H11	
Components					Weighting %
Performance		10			10
Composition	10				10
Musicology	10				10
Aural Skills				25	25
Electives (1, 2 and 3)		15	30		45
Total %	20	25	30	25	100

Music 1 – Year 12 course outcomes

H1	performs stylistically, music that is characteristic of topics studied, both as a soloist and as a member of an ensemble
H2	reads, interprets, discusses and analyses simple musical scores that are characteristic of the topics studied
Н3	improvises and composes music using the range of concepts for familiar sound sources reflecting the cultural and historical contexts studied
H4	articulates an aural understanding of musical concepts and their relationships in a wide variety of musical styles
H5	critically evaluates and discusses performances and compositions
Н6	critically evaluates and discusses the use of the concepts of music in works representative of the topics studies and through wide listening
H7 studied	understands the capabilities of performing media, incorporates technologies into composition and performance as appropriate to the topics
H8	identifies, recognises, experiments with, and discusses the use and effects of technology in music
H9	performs as a means of self-expression and communication
H10	demonstrates a willingness to participate in performance, composition, musicology and aural activities
H11	demonstrates a willingness to accept and use constructive criticism

Music 2 – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Composition and Portfolio	Performance and Sight Singing	Elective Presentation	Trial HSC Examination	
Timing	Term 1 Week 2	Term 1 Week 9	Term 2 Week 8	Term 3 Week 2-5	
Outcomes Assessed	H3, H5, H7, H8	H1, H9, H10	H10	H2, H4, H6	
Components					Weighting %
Performance		20			20
Composition	20				20
Musicology	10			10	20
Aural				20	20
Elective			20		20
Total %	30	20	20	30	100

Music 2- Year 12 course outcomes

Through activities in performance, composition, musicology and aural, a student:

- H1 performs repertoire that reflects the mandatory and additional topics and addresses the stylistic and technical demands of the music as a soloist and as a member of an ensemble
- H2 demonstrates an understanding of the relationships between combinations of the concepts of music, by interpreting, notating, analysing, discussing, composing and evaluating combinations of musical symbols reflecting those characteristically used in the mandatory and additional topics
- H3 composes works focusing on a range of concepts, for familiar and unfamiliar sound sources, solo, small and large ensembles, or using a variety of musical structures
- H4 stylistically creates, improvises, arranges and notates music which is representative of the mandatory and additional topics and demonstrates different social, cultural and historical contexts
- H5 analyses, discusses, evaluates and clearly articulates compositional processes with stylistic, historical, cultural, social and musical considerations
- H6 discusses, constructively criticises and evaluates performances and compositions of others and self with particular reference to stylistic features of the context
- H7 critically evaluates and discusses in detail the concepts of music in works representative of the mandatory and additional topics
- H8 understands the capabilities of performing media, incorporates technologies into compositions and performances as appropriate to the contexts studied
- H9 identifies, recognises, experiments with, and discusses the uses and effects of technology in music
- H10 performs as a means of self-expression and communication
- H11 demonstrates a willingness to participate in performance, composition, musicology and aural activities
- H12 demonstrates a willingness to accept and use constructive criticism

Music Extension

Task number	Task 1	Task 2	Task 3		
Nature of tasks	Performance – Viva voce on interpretation of two repertoire pieces and progress performance OR Composition portfolio including details of musical influences and repertoire that has informed and guided the compositional process OR Musicology portfolio with research and critical analysis of works	Performance Discussion on challenges, strategies and thought processes in performance OR Composition Discussion on challenges strategies and thought processes in composing OR Musicology Discussion on challenges, strategies and thought processes in musicology	Trial HSC Examination Performance presentation of repertoire and critical appraisal of concert practice OR Composition submission of preliminary recording and portfolio with reflection and revision of the compositional process OR Musicology portfolio with written draft, viva voce including reflections on professional critiques of related concert programs		
Timing	Term 1, Week 5	Term 2, Week 8	Term 3, Week 2-5		
Outcomes assessed	H1-6*	H1-6*	H1-6*		
Component	omponent Weightin				

Composition or Musicology Total %	35	35	30	100
Performance or	25	25	30	100

^{*}Teachers will select appropriate outcomes based on Elective options selected by each student

MUSIC Extension

SYLLABUS OUTCOMES

Performance Outcomes	Composition Outcomes	Musicology Outcomes
Through performance and related activities a student:	Through composition and related activities a student:	Through musicology and related activities a student:
 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
 leads critical evaluation and discussion sessions on all aspects of his/her own performances and the performances of others 	leads critical evaluation and discussion sessions on all aspects of his/her own compositions and the compositions of others	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
articulates sophisticated arguments supported by musical evidence and demonstrates independence of thought with regard to the interpretation of music performed	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	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
demonstrates a sophisticated understanding of the concepts of music and their relationship to each other with reference to works performed	demonstrates a sophisticated understanding of the concepts of music and their relationship to each other with reference to works composed	demonstrates a sophisticated understanding of the concepts of music and their relationship to each other with reference to research undertaken and essay writing

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 presents concert and recital programs, which includes solving problems concerning programming, organisation and management of concert practice and program direction 	 presents, discusses and evaluates the problem- solving process with regard to composition and the realisation of the composition 	presents, discusses and evaluates the problem- solving process and the development and realisation of a research project
 critically analyses the use of musical concepts to present a stylistic interpretation of music performed 	critically analyses the use of musical concepts to present a personal compositional style	critically analyses the use of the musical concepts to articulate their relationship to the style analysed

Visual Arts – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Body of Work 1 Individual Case Study	Post Modern Artists Case Study	Body of Work 2	Trial HSC Examination	
Timing	Week 10 Term 4	Week 7 Term 1	Week 10 Term 2	Week 2-5 Term 3	
Outcomes Assessed	H1, H2, H3, H4	H7, H8, H9, H10	H1, H2, H3, H4, H5, H6	H7, H8, H9, H10	
Components					Weighting %
Art Making	20		30		50
Art Criticism & Art History		20		30	50
Total %	20	20	30	30	100

Visual Arts – Year 12 course outcomes

H1	initiates and organises artmaking practice that is sustained, reflective and adapted to suit particular conditions
H2	applies their understanding of the relationships among the artist, artwork, world and audience through the making of a body of work
Н3	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
Н6	demonstrates technical accomplishment, refinement and sensitivity appropriate to the artistic intentions within a body of work
H7	applies their understanding of practice in art criticism and art history
Н8	applies their understanding of the relationships among the artist, artwork, world and audience
H9 H10	demonstrates an understanding of how the frames provide for different orientations to critical and historical investigations of art constructs a body of significant art histories, critical narratives and other documentary accounts of representation in the visual arts

HUMAN SOCIETY AND ITS ENVIRONMENT FACULTY (HSIE)

Ancient History – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Pompeii & Herculaneum	Personalities in their times- Pericles & Greek World	Ancient Society	Trial HSC Examination	
Timing	Term 4 Week 8	Term 2 Week 1	Term 2 Week 10	Term 3 Week 2-5	_
Outcomes Assessed	AH12-5, AH12-6, AH12-9, AH12-10	AH12-1, AH12-2, AH12-4, AH12-8, AH12-9	AH12-6, AH12-7, AH12-8, AH12-9, AH12-10	AH12-1, AH12-4, AH12-5, AH12-6, AH12-7, AH12-9	
Components					Weighting %
Knowledge and understanding of course content	10	10	10	10	40
Historical skills in the analysis And evaluation of sources and interpretations	5		5	10	20
Historical inquiry and research		15	5		20
Communication of historical understanding in appropriate forms	5	5		10	20
Total %	20	30	20	30	100

Ancient History – Year 12 course outcomes

AH12-1	Accounts for the nature of continuity and change in the ancient world
AH12-2	Proposes arguments about the varying causes and effects of events and developments
AH12-3	Evaluates the role of historical features, individuals and groups in shaping the past
AH12-4	Analyses the different perspectives of individuals and groups in their historical context
AH12-5	Assesses the significance of historical features, people, places, events and developments of the ancient world
AH12-6	Analyses and interprets different types of sources for evidence to support an historical account or argument
AH12-7	Discusses and evaluates differing interpretations and representations of the past
AH12-8	Plans and conducts historical investigations and presents reasoned conclusions, using relevant evidence from a range of sources
AH12-9	Communicates historical understanding, using historical knowledge, concepts and terms, in appropriate and well-structured forms
AH12-10	Analyses issues relating to the ownership, custodianship and conservation of the ancient past

Business Studies – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Operations: Comparative Case Study Task	Operations & Marketing: In-Class Task	Finance: Stimulus Based Task	Trial HSC Examination	
Timing	Term 4, Week 8	Term 1, Week 6,	Term 2, Week 3	Term 3, see Exam Timetable	1
Outcomes Assessed	H2 – H9	H4, H5, H8, H9	H4, H6 – H10	H1 – H10	
Components					Weighting %
Knowledge and understanding of course content	5	10	10	15	40
Stimulus-based skills		10	5	5	20
Inquiry and research	10		5	5	20
Communication of business information, ideas and issues in appropriate forms	5	5	5	5	20
Total %	20	25	25	30	100

Business Studies – Year 12 course outcomes

H1	critically analyses the role of hysiness in Australia and globally
ПТ	critically analyses the role of business in Australia and globally
H2	evaluates management strategies in response to changes in internal and external influences
Н3	discusses the social and ethical responsibilities of management
H4	analyses business functions and processes in large and global businesses
H5	explains management strategies and their impact on businesses
H6	evaluates the effectiveness of management in the performance of businesses
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

Economics – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	The Global Economy: Research and in class written extended response	Global Economy & Australia's Place in the Global Economy: In class task-SA &MC	Economic Issues: Stimulus based in class extended response	Trials HSC Examination	
Timing	Term 4, week 9	Term 1, Week 8	Term 2, week 7	T3. as per Trial Timetable	
Outcomes Assessed	H1, H4-H10	H1, H2, H4, H7, H11	H10-H11	H1-H11	
Components					Weighting %
Knowledge and understanding of course content	10	10	10	10	40
Stimulus-based skills		5	5	10	20
Inquiry and research	5	10	5		20
Communication of economic information, ideas and issues in appropriate forms	5		5	10	20
Total %	20	25	25	30	100

Economics – Year 12 course outcomes

demonstrates understanding of economic terms, concepts and relationships
analyses the economic role of individuals, firms, institutions and governments
explains the role of markets within the global economy
analyses the impact of global markets on the Australian and global economies
discusses policy options for dealing with problems and issues in contemporary and hypothetical contexts
analyses the impact of economic policies in theoretical and contemporary Australian contexts
evaluates the consequences of contemporary economic problems and issues on individuals, firms and governments
applies appropriate terminology, concepts and theories in contemporary and hypothetical economic contexts
selects and organises information from a variety of sources for relevance and reliability
communicates economic information, ideas and issues in appropriate forms
applies mathematical concepts in economic contexts
works independently and in groups to achieve appropriate goals in set timelines

Legal Studies – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Crime: Research Task & In-Class Response	Crime and Human Rights: In-Class Task	World Order: Media File & In-Class Response	Trial HSC Examination	
Timing	Term 4, Week 9	Term 1, Week 9	Term 2, Week 9	Term 3, Weeks 2-5	
Outcomes Assessed	H3, H6, H7, H8, H9	H1, H2, H3, H5, H9	H2, H3, H4, H5, H8, H9	H1, H4, H6, H7, H9, H10	
Components					Weighting %
Knowledge and Understanding of the Course Content	5	15	10	10	40
Inquiry and Research	10		10		20
Communication	5	5	5	5	20
Analysis and Evaluation			5	15	20
Total %	20	20	30	30	100

Legal Studies – Year 12 course outcomes

H1	identifies and applies legal concepts and terminology
H2	describes and explains key features of and the relationship between Australian and international law
Н3	analyses the operation of domestic and international legal systems
H4	evaluates the effectiveness of the legal system in addressing
H5	explains the role of law in encouraging cooperation and resolving conflict, as well as initiating and responding to change
Н6	assesses the nature of the interrelationship between the legal system and society
H7	evaluates the effectiveness of the law in achieving justice
Н8	locates, selects, organises, synthesises and analyses legal information from a variety of sources including legislation, cases, media, international instruments and documents
Н9	communicates legal information using well-structured and logical arguments
H10	analyses differing perspectives and interpretations of legal information and issues.

Modern History – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Core Study: Power and Authority in the Modern World 1919–1946. Source Analysis Task	National Studies. Research Multimedia Presentation with Bibliography	Peace and Conflict Historical analysis (Essay)	Trial HSC Examination. Formal written examination	
Timing	Term 4, Week 10	Term 1, Week 9	Term 2, Week 8-9	Term 3, Week 2-5	
Outcomes Assessed	MH12.1, MH12.2, MH12.3, MH12.4, MH12.6, MH12.9	MH12.1, MH12.3, MH12.5, MH12.7, MH12.8, MH12.9	MH12.6,MH12.7, MH 12.8,MH 12.9	MH12.1, MH12.2, MH12.3, MH12.5, MH12.6, MH12.7, MH12.9	
Components					Weighting %
Knowledge and understanding of course content	10	5	10	15	40
Historical skills in the analysis and evaluation of sources and interpretations	10		5	5	20
Historical inquiry and research		10	10		20
Communication of historical understanding in appropriate forms	5	10		5	20
Total %	25	25	25	25	100

Modern History – Year 12 course outcomes

MH12-1	accounts for the nature of continuity and change in the modern world
MH12-2	proposes arguments about the varying causes and effects of events and developments
MH12-3	proposes arguments about the varying causes and effects of events and developments
MH12-4	analyses the different perspectives of individuals and groups in their historical context
MH12-5	assesses the significance of historical features, people, ideas, movements, events and developments of the modern world
MH12-6	analyses and interprets different types of sources for evidence to support an historical account or argument
MH12-7	discusses and evaluates differing interpretations and representations of the past
MH12-8	plans and conducts historical investigations and presents reasoned conclusions, using relevant evidence from a range of sources
MH12-9	communicates historical understanding, using historical knowledge, concepts and terms, in appropriate and well-structured forms

History Extension

Task Number	Task 1	Task 2	Task 3	
Nature of Task	Major Project: Proposal, Log, Source Annotations	Major Project: Essay, Bibliography	Trial HSC Examination	
Timing	Term 1, Week 5	Term 2, Week 9	Term 3, Week 2-5 as per exam timetable	
Outcomes Assessed	HE12-1 HE12-2 HE12-4	HE12-1 HE12-2 HE12-3 HE12-4	HE12-1 HE12-3 HE12-4	
Components				Weighting %
Knowledge and understanding about significant historiographical ideas and processes	10	10	20	40
Skills in designing, undertaking and communicating historical inquiry and analysis	20	30	10	60
Total	30	40	30	100

History Extension

SYLLABUS OUTCOMES

A student

- E1.1 analyses and evaluates different historical perspectives and approaches to history and the interpretations developed from these perspectives and approaches
- E2.1 plans, conducts and presents a substantial historical investigation involving analysis, synthesis and evaluation of information from historical sources of differing perspectives and historical approaches
- E2.2 communicates through detailed, well structured texts to explain, argue, discuss, analyse and evaluate historical issues
- E2.3 constructs a historical position about an area of historical inquiry and discusses and challenges other positions

Society & Culture – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Social & Cultural Continuity & Change In Class task	Research Task & In- class written response Popular Culture	Draft PIP Personal Interest Project - Process	Trial HSC Examination Formal written examination	
Timing	Term 4, Week 8	Term 1, Week 10	Term 2, Week 8	Term 3, Week 3/4	
Outcomes Assessed	H1, H3, H4, H5, H6, H7, H10	H1, H5, H7, H9, H10	H1, H6, H7, H8, H9, H10	H1, H2, H3, H4, H5, H6, H10	
Components					Weighting %
Knowledge and understanding of course content	20	10		20	50
Application and evaluation of social and cultural research methods	5	10	10	5	30
Communication of information, ideas and issues in appropriate forms	5	10		5	20
Total %	30	30	10	30	100

Society & Culture – Year 12 course outcomes

A student

H1	evaluates and effectively applies social and cultural concepts
H2	explains the development of personal, social and cultural identity
Н3	analyses relationships and interactions within and between social and cultural groups
H4	assesses the interaction of personal experience and public knowledge in the development of social and cultural literacy
H5	analyses continuity and change and their influence on personal and social futures
H6	evaluates social and cultural research methods for appropriateness to specific research tasks
H7	selects, organises, synthesises and analyses information from a variety of sources for usefulness, validity and bias
Н8	uses planning and review strategies to conduct ethical social and cultural research that is appropriate for tasks ranging from the simple to the complex
Н9	applies complex course language and concepts appropriate for a range of audiences and contexts
H10	communicates complex information, ideas and issues using appropriate written, oral and graphic forms

Studies of Religion – Year 12

Task Number	Task 1	Task 2	Task 3		
Nature of Task	Research Hand In Task: Religion and belief systems in Australia post-1945	Mind map and in- class response on one religious tradition	Trial HSC Examination		
Timing	End of Term 4	Early Term 2	Term 3, Exam Period		
Outcomes Assessed	H1, H2, H6, H7, H8, H9	H1, H2, H4, H5, H6, H7, H8, H9			
Components				Weighting %	
Knowledge and understanding of course content	10	10	20	40	
Source-based skills			20	20	
Investigation and research	10	10		20	
Communication of information, ideas and issues in appropriate forms	10	10		20	
Total %	35	35	30	100	

Studies of Religion I is a 1 unit course. Final mark to be submitted to NESA will be convert to a mark out of 50.

Studies of Religion – Year 12 course outcomes

A student

H1	explains aspects of religion and belief systems
H2	describes and analyses the influence of religion and belief systems on individuals and society
Н3	examines the influence and expression of religion and belief systems in Australia
H4	describes and analyses how aspects of religious traditions are expressed by their adherents
H5	evaluates the influence of religious traditions in the life of adherents
Н6	organises, analyses and synthesises relevant information about religion from a variety of sources, considering usefulness, validity and bias
H8	applies appropriate terminology and concepts related to religion and belief systems
Н9	coherently and effectively communicates complex information, ideas and issues using appropriate written, oral and graphic forms.

MATHEMATICS FACULTY

MATHEMATICS Standard 2 - Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Topic test with question bank and validation	Assignment / Investigation	In-class topic test	Formal Examination Trial HSC	
Timing	Week 9 Term 4 (2022)	Week 9 Term 1 (2023)	Week 8/9 Term 2 (2023)	As per Trial HSC Examination timetable	
Outcomes Assessed	MS2-12-1 MS2-12-3 MS2-12-4 MS2-12-6 MS2-12-10	MS2-12-8 MS2-12-9 MS2-12-10	MS2-12-2 MS2-12-7 MS2-12-9 MS2-12-10	All syllabus outcomes	
Components					Weighting %
Understanding fluency and communication	10	10	15	15	50
Problem solving, reasoning and justification	10	10	15	15	50
Total %	20	20	30	30	100

MATHEMATICS Standard 2 – Year 12 course outcomes

A student: uses detailed algebraic and graphical techniques to critically evaluate and construct arguments in a range of familiar and unfamiliar MS2-12-1 contexts analyses representations of data in order to make inferences, predictions and draw conclusions MS2-12-2 MS2-12-3 interprets the results of measurements and calculations and makes judgements about their reasonableness, including the degree of accuracy and the conversion of units where appropriate analyses two-dimensional and three-dimensional models to solve practical problems MS2-12-4 makes informed decisions about financial situations, including annuities and loan repayments MS2-12-5 solves problems by representing the relationships between changing quantities in algebraic and graphical forms MS2-12-6 MS2-12-7 solves problems requiring statistical processes, including the use of the normal distribution and the correlation of bivariate data MS2-12-8 solves problems using networks to model decision-making in practical problems MS2-12-9 chooses and uses appropriate technology effectively in a range of contexts, and applies critical thinking to recognise appropriate times and methods for such use uses mathematical argument and reasoning to evaluate conclusions, communicating a position clearly to others and justifying a MS2-12-10 response

MATHEMATICS Standard 2 – Year 12 – Performance and Descriptions

Band 6	 Demonstrates extensive knowledge and skills appropriate to the course
	 Applies appropriate mathematical concepts, skills and techniques consistently and accurately in wide range of familiar
	and unfamiliar contexts
	Selects and uses a variety of problem-solving strategies to solve mathematical problems
	 Applies mathematical reasoning and justification, and interprets mathematical models
	 Communicates effectively using appropriate mathematical language, notation, diagrams and graphs
Band 5	Demonstrates thorough knowledge and skills appropriate to the course
	 Applies appropriate mathematical concepts, skills and techniques accurately in a range of familiar and unfamiliar
	contexts
	 Selects and uses a variety of problem-solving strategies to solve mathematical problems
	 Demonstrates mathematical reasoning and interprets mathematical models
	 Communicates using appropriate mathematical language, notation, diagrams and graphs
Band 4	Demonstrates sound knowledge and skills appropriate to the course
	 Uses mathematical concepts, skills and techniques in familiar and some unfamiliar contexts
	 Uses problem-solving strategies to solve mathematical problems
	 Uses some mathematical reasoning and mathematical models
	 Communicates using some appropriate mathematical language, notation, diagrams and graphs
Band 3	Demonstrates basic knowledge and skills appropriate to the course
	 Uses mathematical concepts, skills and techniques in familiar contexts
	 Uses some mathematical reasoning
	 Uses some mathematical language, notation, diagrams and graphs
Band 2	Demonstrates limited knowledge and skills appropriate to the course
	 Uses basic mathematical concepts, skills and techniques to solve problems with limited accuracy
	Uses some mathematical language and simple diagrams
Band 1	

MATHEMATICS Advanced – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	In-class topic test	Assignment / Investigation	In-class topic test	Formal Examination Trial HSC	
Timing	Week 9 Term 4 (2022)	Week 10 Term 1 (2023)	Week 8-9 Term 2 (2023)	As per Trial HSC Examination timetable	
Outcomes Assessed	MA12-1, MA12-5, MA12-10	MA12-3, MA12-6, MA12-9 & MA12-10	MA12-3, MA12-7, MA12-8, MA12-10	All Syllabus outcomes	
Components					Weighting %
Understanding fluency and communication	10	10	15	15	50
Problem solving, reasoning and justification	10	10	15	15	50
Total %	20	20	30	30	100

MATHEMATICS Advanced – Year 12 course outcomes

A student	
MA12-1	uses detailed algebraic and graphical techniques to critically construct, model and evaluate arguments in a range of familiar and unfamiliar contexts
MA12-2	models and solves problems and makes informed decisions about financial situations using mathematical reasoning and techniques
MA12-3	applies calculus techniques to model and solve problems
MA12-4	applies the concepts and techniques of arithmetic and geometric sequences and series in the solution of problems
MA12-5	applies the concepts and techniques of periodic functions in the solution of problems involving trigonometric graphs
MA12-6	applies appropriate differentiation methods to solve problems
MA12-7	applies the concepts and techniques of indefinite and definite integrals in the solution of problems
MA12-8	solves problems using appropriate statistical processes
MA12-9	chooses and uses appropriate technology effectively in a range of contexts, models and applies critical thinking to recognise appropriate times for such use

MATHEMATICS Advanced – Year 12 – Performance and Descriptions

Band 6	•	Demonstrates extensive knowledge and skills appropriate to the course
	-	Demonstrates sophisticated multi-step reasoning and justification
	-	Integrates and applies ideas from across the course to successfully solve problems
	-	Demonstrates modelling and problem-solving skills in a wide range of familiar and unfamiliar contexts
	-	Communicates effectively using appropriate mathematical language, notation, diagrams and graphs
Band 5	•	Demonstrates thorough knowledge and skills appropriate to the course
	-	Demonstrates multi-step logical reasoning and justification
	-	Combines ideas from across the course to solve problems
	-	Demonstrates a range of modelling and problem-solving skills
	-	Communicates appropriately using mathematical language, notation, diagrams and graphs
Band 4	•	Demonstrates sound knowledge and skills appropriate to the course
	-	Uses logical reasoning and justifies answers
	-	Uses appropriate approaches to solve problems
	-	Communicates using mathematical language, notation, diagrams and graphs
Band 3		Demonstrates basic knowledge and skills appropriate to the course
	-	Applies reasoning in familiar contexts
	-	Solves simple problems
	-	Uses mathematical language, notation, diagrams and graphs
Band 2	•	Demonstrates limited knowledge and skills appropriate to the course
	-	Solves simple familiar problems with limited accuracy
	•	Uses some mathematical language, notation, diagrams and graphs
Band 1		

MATHEMATICS Extension 1 – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	In-class topic test	Assignment / Investigation	In-class topic test	Formal Examination Trial HSC	
Timing	Week 8 Term 4	Week 10 Term 1	Week 7-8 Term 2	As per Trial HSC Examination timetable	
Outcomes Assessed	ME11-5, ME11-7, ME12-1, ME12-7	ME12-2, ME12-6, ME12-7	ME12-1, ME12-4, ME12-7	All syllabus outcomes	
Components					Weighting %
Understanding fluency and communication	10	10	15	15	50
Problem solving, reasoning and justification	10	10	15	15	50
Total %	20	20	30	30	100

MATHEMATICS Extension 1 – Year 12 course outcomes

A student	
ME12-1	applies techniques involving proof or calculus to model and solve problems
ME12-2	applies concepts and techniques involving vectors and projectiles to solve problems
ME12-3	applies advanced concepts and techniques in simplifying expressions involving compound angles and solving trigonometric equations
ME12-4	uses calculus in the solution of applied problems, including differential equations and volumes of solids of revolution
ME12-5	applies appropriate statistical processes to present, analyse and interpret data
ME12-6	chooses and uses appropriate technology to solve problems in a range of contexts
ME12-7	evaluates and justifies conclusions, communicating a position clearly in appropriate mathematical forms

MATHEMATICS Extension 1 – Year 12 – Performance and Descriptions

Band E4	Demonstrates extensive knowledge and skills appropriate to the course
	 Synthesises mathematical techniques, results and ideas effectively to solve problems
	 Demonstrates insightful and sophisticated multi-step mathematical reasoning and justification
	 Interprets, explains, justifies and evaluates solutions to problems across a wide range of familiar and
	unfamiliar contexts
	 Applies mathematical models to efficiently solve problems
	Communicates complex ideas and arguments effectively using appropriate mathematical language, notation,
	diagrams and graphs
Band E3	 Demonstrates thorough knowledge and skills appropriate to the course
	 Synthesises mathematical techniques, results and ideas to solve problems across a range of familiar and
	unfamiliar contexts
	 Demonstrates well-developed multi-step mathematical reasoning and justification
	 Interprets, explains, justifies and evaluates solutions to problems
	 Communicates effectively using appropriate mathematical language, notation, diagrams and graphs
Band E2	 Demonstrates sound knowledge and skills appropriate to the course
	 Uses mathematical techniques, results and ideas to solve problems across a range of contexts
	 Demonstrates logical reasoning and justification
	 Communicates using mathematical language, notation, diagrams and graphs
Band E1	

MATHEMATICS Extension 2 – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	In-class topic test	Assignment / Investigation	In-class topic test	Formal Examination Trial HSC	
Timing	Week 9 Term 4	Week 10 Term 1	Week 8 Term 2	As per Trial HSC Examination timetable	
Outcomes Assessed*	MEX12-1, MEX12-4, MEX12-8	MEX12- 3, MEX12-8	ME12-1, MEX12-5, MEX12-8	All syllabus outcomes	
Components					Weighting %
Understanding fluency and communication	10	10	15	15	50
Problem solving, reasoning and justification	10	10	15	15	50
Total %	20	20	30	30	100

MATHEMATICS Extension 2 – Year 12 course outcomes

A student	
MEX12-1	understands and uses different representations of numbers and functions to model, prove results and find solutions to problems in a variety of contexts
MEX12-2 MEX12-3	chooses appropriate strategies to construct arguments and proofs in both practical and abstract settings uses vectors to model and solve problems in two and three dimensions
MEX12-4	uses the relationship between algebraic and geometric representations of complex numbers and complex number techniques to prove results, model and solve problems
MEX12-5 MEX12-6	applies techniques of integration to structured and unstructured problems uses mechanics to model and solve practical problems
MEX12-7 MEX12-8	applies various mathematical techniques and concepts to model and solve structured, unstructured and multi-step problems communicates and justifies abstract ideas and relationships using appropriate language, notation and logical argument

MATHEMATICS Extension 2 – Year 12 – Performance and Descriptions

У	Demonstrates extensive knowledge and skills appropriate to the course
Band E4	Synthesises mathematical techniques, results and ideas creatively to solve problems
	Demonstrates sophisticated multi-step logic and mathematical insight to solve problems across a wide range of
	contexts
	 Proves results in familiar and unfamiliar settings
	Communicates complex mathematical ideas and relationships using algebraic, diagrammatic and graphical
	techniques, concise notation and clear logical argument
Band E3	Demonstrates thorough knowledge and skills appropriate to the course
Dana L3	Solves problems effectively across a wide range of contexts
	Demonstrates complex multi-step mathematical reasoning and justification
	 Demonstrates a sound grasp of techniques required to prove results in familiar settings
	• Communicates mathematical ideas and relationships using algebraic, diagrammatic and graphical techniques,
	appropriate notation and logical argument
Band E2	Demonstrates sound knowledge and skills appropriate to the course
Danu LZ	Solves problems across a range of contexts
	Demonstrates reasoning and justification in a range of contexts
	Communicates effectively using mathematical language, notation, diagrams and graphs
Band E1	

PERSONAL DEVELOPMENT, HEALTH & PHYSICAL **EDUCATION FACULTY** (PDHPE)

Personal Development, Health & Physical Education – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
	Option 3	Core 2	Core 1	Trial HSC	
Nature of Task	Sports Medicine	Factors Affecting	Health Priorities in		
Nature of Task		Performance	Australia		
	Scenario Analysis	Case Study	Research Task	Examination	
Timing	Week 7	Week 8	Week 4	Weeks 3-4	
lilling	Term 4	Term 1	Term 2	Term 3	
Outcomes Assessed	H8,H13,H16,H17	H7,H8,H9,H10,H11,	H1,H2,H3,H4,H5,	H1-H17	
Outcomes Assessed	110,1113,1110,1117	H16,H17	H14,H15,H16	111-1117	
Components					Weighting %
Knowledge and understanding	10	10	10	10	40
of course content.	10	10	10	10	40
Skills in critical thinking,					
research, analysis and	10	15	15	20	60
communicating.					
Total %	20	25	25	30	100

Personal Development, Health & Physical Education – Year 12 course outcomes

A student

H1	describes the nature and justifies the choice of Australia's health priorities
H2	analyses and explains the health status of Australians in terms of current trends and groups most at risk
Н3	analyses the determinants of health and health inequities
H4	argues the case for health promotion based on the Ottawa Charter
H5	explains the different roles and responsibilities of individuals, communities and governments in addressing Australia's health priorities
H6	demonstrates a range of personal health skills that enables them to promote and maintain health (Option 1)
H7	explains the relationship between physiology and movement potential
Н8	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
H12	analyses the influence of socio-cultural factors on the way people participate in and value physical activity and sport (Option 2)
H13	selects and applies strategies for the management of injuries and the promotion of safety in sport and physical activity (Option 3)
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

Sport, Lifestyle and Recreation – Year 12 – 1 & 2 Unit

Task number	Task 1	Task 2	Task 3	Task 4	
	Module 1	Module 2	Module 3	Module 4	
	Aquatics	Sports Coaching and	Outdoor Recreation	Individual and Games	
		training		and Sports Applications	
Nature of task	Practical		3 Day Hike		
	Skill Proficiencies	Course Project	Planning and	Practical Presentation	
			Participation and	Skill Session	
			Recount		
Timing	Term 4, Week 8	Term 1, Week 6	Term 2, Week 5	Term 3, Week 4	
Outcomes assessed	1.3, 2.2	1.1, 4.1	2.3, 4.2, 4.4	2.1, 3.1	
Components					Weighting %
Knowledge and Understanding	10	15	10	15	50
Skills	15	10	15	10	50
Total %	25	25	25	25	100

Sport, Lifestyle and Recreation – Year 12 course outcomes

A student

- 1.1 applies the rules and conventions that relate to participation in a range of physical activities
- 1.2 explains the relationship between physical activity, fitness and healthy lifestyle
- 1.3 demonstrate ways to enhance safety in physical activity
- 1.4 investigates and interprets the patterns of participation in sport and physical activity in Australia
- 1.5 critically analyses the factors affecting lifestyle balance and their impact on health status
- 1.6 describes administrative procedures that support successful performance outcomes
- 2.1 explains the principles of skill development and training
- 2.2 analyses the fitness requirements of specific activities
- 2.3 selects and participates in physical activities that meet individual needs, interests and abilities
- 2.4 describes how societal influences impact on the nature of sport in Australia
- 2.5 describes the relationship between anatomy, physiology and performance
- 3.1 selects appropriate strategies and tactics for success in a range of movement contexts
- 3.2 designs programs that respond to performance needs
- 3.3 measures and evaluates physical performance capacity
- 3.4 composes, performs and appraises movement
- 3.5 analyse personal health practices
- 3.6 assesses and responds appropriately to emergency care situations
- 3.7 analyses the impact of professionalism in sport
- 4.1 plans strategies to achieve performance goal
- 4.2 demonstrates leadership skills and a capacity to work cooperatively in movement context
- 4.3 makes strategic plans to overcome the barriers to personal and community health
- 4.4 demonstrates competence and confidence in movement contexts
- 4.5 recognises the skills and abilities required to adopt roles that support health, safety and physical activity
- 5.1 accepts responsibility for personal and community health
- 5.2 willingly participates in regular physical activity
- 5.3 values the importance of an active lifestyle
- 5.4 values the features of a quality performance
- 5.5 strives to achieve quality in personal performance

SCIENCE FACULTY

Biology – Year 12

	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Practical Task	Depth Study	Topic Test	Trial HSC Examination	
Timing	Term 4, Week 9	Term 2 Week 2 Submission	Term 2, Week 10	Term 3, Examination Period	
Components	Outcomes assessed 12-4; 12-5 12-12	Outcomes assessed 12-1; 12-3; 12-5; 12-7; 12- 13	Outcomes assessed 12-2; 12:14	Outcomes assessed 12-12 → 12-15 12-1→12-7	
Component					Weighting %
Skills in Working Scientifically	10	20	10	20	60
Knowledge and understanding	10	10	10	10	40
Total %	20	30	20	30	100

Biology – Year 12 course outcomes

A student

BIO12-1	develops and evaluates questions and hypotheses for scientific investigation
BIO12-2	designs and evaluates investigations in order to obtain primary and secondary data and information
BIO12-3	conducts investigations to collect valid and reliable primary and secondary data and information
BIO12-4	selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media
BIO12-5	analyses and evaluates primary and secondary data and information
BIO12-6	solves scientific problems using primary and secondary data, critical thinking skills and scientific processes
BIO12-7	communicates scientific understanding using suitable language and terminology for a specific audience or purpose
BIO12-12	explains the structures of DNA and analyses the mechanisms of inheritance and how processes of reproduction ensure continuity of species
BIO12-13	explains natural genetic change and the use of genetic technologies to induce genetic change
BIO12-14	analyses infectious disease in terms of cause, transmission, management and the organism's response, including the human immune system
BIO12-15	explains non-infectious disease and disorders and a range of technologies and methods used to assist, control, prevent and treat non-infectious disease

Chemistry – Year 12

	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Research Task	Titration Practical	Depth Study	Trial HSC Examination	
Timing	Term 4, Week 9	Term 1, Week 8	Term 2, Week 9	Term 3, Week 2-5	
Components	Outcomes assessed CH 11/12-4 CH 11/12-5 CH 11/12-6 CH 11/12-7 CH 12-12	Outcomes assessed CH 11/12-2 CH 11/12-3 CH 11/12-5 CH 12-13	Outcomes assessed CH 11/12-1 CH 11/12-5 CH 11/12-6 CH 11/12-7 CH 12-14	Outcomes assessed CH 11/12-2 CH 11/12-3 CH 11/12-4 CH 11/12-5 CH 11/12-6 CH 11/12-7 CH 12-12 CH 12-13 CH 12-14 CH 12-15	
Component					Weighting %
Skills in Working Scientifically	10	20	15	15	60
Knowledge and understanding	10	5	10	15	40
Total %	20	25	25	30	100

Chemistry – Year 12 course outcomes

A student	
CH12-1	develops and evaluates questions and hypotheses for scientific investigation
CH12-2	designs and evaluates investigations in order to obtain primary and secondary data and information
CH12-3	conducts investigations to collect valid and reliable primary and secondary data and information
CH12-4	selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media
CH12-5	analyses and evaluates primary and secondary data and information
CH12-6	solves scientific problems using primary and secondary data, critical thinking skills and scientific processes
CH12-7	communicates scientific understanding using suitable language and terminology for a specific audience or purpose
CH12-12	explains the characteristics of equilibrium systems, and the factors that affect these systems
CH12-13	describes, explains and quantitatively analyses acids and bases using contemporary models
CH12-14	analyses the structure of, and predicts reactions involving, carbon compounds
CH12-15	describes and evaluates chemical systems used to design and analyse chemical processes

Physics – Year 12

	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Depth Study Advanced Mechanics	Working Scientifically skills and data analysis	Practical Task	Trial HSC Examination	
Timing (submission or completion in-class)	Term 1, Week 3	Term 1, Week 10	Term 2, Week 6-8 TBC	Term 3, Week TBC	
Outcomes assessed	12-1 12-5 12-6 12-7 12-12	12-5 12-6 12-13	12-2 12-3 12-4 12-14	12-4 12-5 12-6 12-7 12-12,13,14,15	
Components					Weighting %
Skills in Working Scientifically	15	15	20	10	60
Knowledge and understanding	10	5	5	20	40
Total %	25	20	25	30	100

Physics – Year 12 course outcomes

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Assessment Schedule - Extension Science - Year 12

Task number	Task 1	Task 2	Task 3	
Nature of task	Research and written report: Scientific Research Proposal	Presentation: Annotated Digital Portfolio: Why is it important to have a research portfolio?	Scientific Research Report	
Timing	Term 1, Week 9	Term 2, Week 7	Term 3, Week 6	
Outcomes assessed	SE-1,SE-6, SE-7	SE-1, SE-7	All	
Components				Weighting %
Communicating Scientifically	10	10	10	30
Gathering, recording, analysing and evaluating data	10	0	20	30
Application of Scientific Research Skills	10	20	10	40
Total %	30	30	40	100

Extension Science Outcomes

SE-1 refines and applies the Working Scientifically processes in relation to scientific research

SE-2 analyses historic and cultural observations, ethical considerations and philosophical arguments involved in the development of scientific knowledge and scientific methods of inquiry

SE-3 interrogates relevant and valid peer-reviewed scientific research to develop a scientific research question, hypothesis, proposal and plan

SE-4 uses statistical applications, mathematical processes and/or modelling to gather, process, analyse and represent reliable and valid datasets

SE-5 analyses and applies the processes used in reliable and valid scientific research to solve complex scientific problems and inform further research

SE-6 analyses and reports on a contemporary issue or an application of science informed by either primary or secondary-sourced data, or both, in relation to relevant publicly available data sets

SE-7 communicates analysis of an argument or conclusion incorporating appropriate scientific language and referencing techniques in a scientific report

TAS — COMPUTING FACULTY

Information Processes and Technology - Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Multimedia	Database Project	Case Study	Trial HSC	
	Project			Examination	
Timing	Term 4, Week 8	Term 1, Week 8	Term 2, Week 8	Term 3, Weeks 3–4	
	Year 11			Term 3, Weeks 3 4	
Outcomes Assessed	шта шаа шаа	H1.1, H1.2, H2.2, H5.1, H6.2, H7.1, H7.2	H2.1, H3.1, H4.1, H7.1	H1.1, H1.2, H2.1,	
	H1.2, H2.2, H3.2,			H3.1, H4.1, H5.1,	
	H5.1, H6.2, H7.1,			H5.2, H6.1, H6.2,	
	H7.2			H7.1	
Components					Weighting %
Knowledge and understanding	10	15	15	20	60
of course content	10	10	10	20	
Knowledge and skills in the					
design and development of	5	10	15	10	40
information systems					
Total %	15	25	30	30	100

Information Processes and Technology – Year 12 course outcomes

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
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
H3.1	evaluates and discusses the effect of information systems on the individual, society and the environment
H3.2	demonstrates and explains ethical practice in the use of information systems, technologies and processes
H4.1	proposes and justifies ways in which information systems will meet emerging needs
H5.1	justifies the selection and use of appropriate resources and tools to effectively develop and manage projects
H5.2	assesses the ethical implications of selecting and using specific resources and tools, recommends and justifies the choices
H6.1	analyses situations, identifies needs, proposes and then develops solutions
H6.2	selects, justifies and applies methodical approaches to planning, designing or implementing solutions
H7.1	implements and explains effective management techniques
H7.2	uses methods to thoroughly document the development of individual and team projects

Software Design and Development – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
	Topic Test		Option Topic		
Nature of Task	Development and Impact of Software Solutions; and Software Development Cycle	Individual Project Developing a Solution Package	Assignment The interrelationship between software and hardware	Trial HSC Examination	
Timing	Week 9 Term 1	Week 6 Term 2	Week 1 Term 3	Week 3-5 Term 3	
Outcomes Assessed	1.2, 2.2, 3.1, 3.2, 4.1, 4.2, 4.3, 5.1, 5.2, 5.3, 6.1, 6.2, 6.3, 6.4	3.1, 3.2 4.1, 4.2, 4.3, 5.1, 5.2, 5.3, 6.1, 6.2, 6.3, 6.4	1.1, 1.3, 2.2, 3.1, 4.1, 5.2, 5.3, 6.3	1.1, 1.2, 1.3, 2.1, 2.2, 3.1, 4.1, 4.2, 4.3, 5.1, 5.2, 6.1	
Components					Weighting %
Knowledge and understanding of course content	15	5	10	20	50
Knowledge and skills in the design and development of software solutions	10	20	10	10	50
Total %	30	20	20	30	100

Software Design and Development – Year 12 course outcomes

H1.1	explains the interrelationship between hardware and software
H1.2	differentiates between various methods used to construct software solutions
H1.3	describes how the major components of a computer system, store and manipulate data
H2.1	explains the implications of the development of different languages
H2.2	explains the interrelationship between emerging technologies and software development
H3.1	identifies and evaluates legal, social and ethical issues in a number of contexts
H3.2	constructs software solutions that address legal, social and ethical issues
H4.1	identifies needs to which software solutions are appropriate
H4.2	applies appropriate development methods to solve software problems
H4.3	$applies\ a\ modular\ approach\ to\ implement\ well-structured\ software\ solutions\ and\ evaluates\ their\ effectiveness$
H5.1	applies project management techniques to maximise the productivity of the software development
H5.2	creates and justifies the need for the various types of documentation required for a software solution
H5.3	selects and applies appropriate software to facilitate the design and development of software solutions
H6.1	assesses the skills required in the software development cycle
H6.2	communicates the processes involved in a software solution to an inexperienced user
H6.3	uses and describes a collaborative approach during the software development cycle
H6.4	develops and evaluates effective user interfaces, in consultation with appropriate people

TAS - HOME ECONOMICS FACULTY

Community and Family Studies – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Research methodology IRP	Parent and Caring	Groups in Context	HSC Trial Examination	_
Timing	Week 10 Term 4	Week 9 Term 1	Week 9 Term 2	School examination period Term 3 as set in school schedule	
Outcomes Assessed	H4.1, H4.2	H3.2 H5.1, H5.2	H2.2, H2.3, H3.3	H1.1 to H6.2	
Components					Weighting %
Knowledge and understanding of course content	5	10	10	15	40
Skills in critical thinking, research methodology, analysing and communicating	15	15	15	15	60
Total %	20	25	25	30	100

Community and Family Studies – Year 12 course outcomes

H1.1	analyses the effect of resource management on the wellbeing of individuals, groups, families and communities
H2.1	analyses different approaches to parenting and caring relationships
H2.2	evaluates strategies to contribute to positive relationships and the wellbeing of individuals, groups, families and communities
H2.3	critically examines how individual rights and responsibilities in various environments contribute to wellbeing
H3.1	analyses the sociocultural factors that lead to special needs of individuals in groups
H3.2	evaluates networks available to individuals, groups and families within communities
H3.3	critically analyses the role of policy and community structures in supporting diversity
H3.4	critically evaluates the impact of social, legal and technological change on individuals, groups, families and communities
H4.1	justifies and applies appropriate research methodologies
H4.2	communicates ideas, debates issues and justifies opinions
H5.1	proposes management strategies to enable individuals and groups to satisfy their specific needs and to ensure equitable access to resources
H5.2	develops strategies for managing multiple roles and demands of family, work and other environments
H6.1	analyses how the empowerment of women and men influences the way they function within society
H6.2	formulates strategic plans that preserve rights, promote responsibilities and establish roles leading to the creation of positive social environments
7.1	appreciates differences among individuals, groups and families within communities and values their contributions to society
7.2	develops a sense of responsibility for the wellbeing of themselves and others
7.3	appreciates the value of resource management in response to change
7.4	values the place of management in coping with a variety of role expectations

Food Technology – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task		Food Product Development	Australian Food Industry	Trial HSC Examination	
Timing	Week 8 Term 4	Week 9 Term 1	Week 9 Term 2	School examination period Term 3 As specified in school schedule	
Outcomes Assessed	H1.1, H4.2	H1.3, H4.1, H5.1	H1.2, H1.4, H3.1	H1.1, H1.2, H1.3, H1.4, H2.1, H3.1, H3.2, H4.2, H5.1	
Components					Weighting %
Knowledge and understanding of course content	5	5	5	25	40
Knowledge and skills in designing, researching, analysing and evaluating	10	10	10		30
Skills in experimenting with and preparing food by applying theoretical concepts	10	10	10		30
Total %	25	25	25	25	100

Food Technology – Year 12 course outcomes

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
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
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
H5.1	develops, realises and evaluates solutions to a range of food situations

Textiles and Design – Year 12 2021-22

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	project:	Development	performance	Trial HSC Examination	
Timing	Week 8 Term 4	Week 4, Term 1	Week 5, Term 2	Week 3-4, Term 3	
Outcomes Assessed	H1.1, H1.2, H2.1, H4.1, H6.1	H6.1	H3.1, H4.1, H4.2,	H1.3, H3.1, H3.2, H5.1 H5.2, H6.1	
Components					Weighting %
knowledge and understanding of course content		15	15	20	50
skills and knowledge in the design, manufacture and management of a major textiles project	20	5	15	10	50
Total %	20	20	30	30	100

Textiles and Design – Year 12 course outcomes

H1.1	critically anal	lyses and	explains th	e factors	that have	e contribu	ited to	the design a	and manutac	ture of the M	ajor Textile:	s Project

- H1.2 designs a textile item/s that demonstrates an understanding of functional and aesthetic requirements
- H1.3 identifies the principles of colouration for specific end-uses
- H2.1 communicates design concepts and manufacturing specifications to both technical and non-technical audiences
- H2.2 demonstrates proficiency in the manufacture of a textile item/s
- H2.3 effectively manages the design and manufacture of a Major Textiles Project to completion
- H6.1 analyses the influence of historical, cultural and contemporary developments on textiles.

TAS - Industrial Arts Faculty

Design and Technology – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	"Kickstarter pitch" Major Design Project Proposal Presentation – Video 2 Mins	Innovation Case Study	Written/Digital/Physical Documentation: Evidence of practical skills and application of research and design development	Trial HSC Examination	
Timing	Week 6 Term 4 (Year 11)	Week 2 Term 1	Week 1 Term 3	Weeks 3–5 Term 3	
Outcomes Assessed	H1.1, H1.2, H3.2, H4.1, H5.1	H2.2, H3.1, H3.2, H6.2	H3.2, H4.2, H4.3, H5.1, H5.2	H1.1, H2.2, H3.1, H6.1, H6.2	
Components					Weighting %
Knowledge and understanding of course content		10		30	40
Knowledge and skills in designing, managing, producing and evaluating a major design project	20	10	30		60
Total %	20	20	30	30	100

Design and Technology – Year 12 course outcomes

H1.1	critically analyses the factors affecting design and the development and success of design projects
H1.2	relates the practices and processes of designers and producers to the major design project
H2.1	explains the influence of trends in society on design and production
H2.2	evaluates the impact of design and innovation on society and the environment
H3.1	analyses the factors that influence innovation and the success of innovation
H3.2	uses creative and innovative approaches in designing and producing
H4.1	identifies a need or opportunity and researches and explores ideas for design development and production of the major design project
H4.2	selects and uses resources responsibly and safely to realise a quality major design project
H4.3	evaluates the processes undertaken and the impacts of the major design project
H5.1	manages the development of a quality major design project
H5.2	selects and uses appropriate research methods and communication techniques
H6.1	justifies technological activities undertaken in the major design project through the study of industrial and commercial practices
H6.2	critically assesses the emergence and impact of new technologies and the factors affecting their development

Engineering Studies – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Civil Structures: Truss design, analysis and report	Transport: Engineering design and Topic Test	Aeronautical Innovation Report	Trial HSC Exam	
Timing	Week 2 Term 1	Week 3 Term 2	Week 9 Term 2	Weeks 3–5 Term 3	
Outcomes Assessed	H2.1, H5.1, H6.1, H6.2	H2.1, H3.2, H3.3, H5.1, H6.1, H6.2	H1.1, H3.2, H4.1, H5.2	H1.1, H1.2, H2.1, H2.2, H3.1, H4.2, H4.3	
Components					Weighting %
Knowledge and understanding of course content	10	10	10	30	60
Knowledge and skills in research, problem solving and communication related to engineering practice	15	15	10		40
Total %	25	25	20	30	100

Engineering Studies – Year 12 course outcomes

H1.1	describes the scope of engineering and critically analyses current innovations
H1.2	differentiates between properties and structure of materials and justifies the selection of materials in engineering applications
H2.1	determines suitable properties, uses and applications of materials, components and processes in engineering
H2.2	analyses and synthesises engineering applications in specific fields and reports on the importance of these to society
H3.1	demonstrates proficiency in the use of mathematical, scientific and graphical methods to analyse and solve problems of engineering practice
H3.2	uses appropriate written, oral and presentation skills in the preparation of detailed engineering reports
H3.3	develops and uses specialised techniques in the application of graphics as a communication tool
H4.1	investigates the extent of technological change in engineering
H4.2	applies knowledge of history and technological change to engineering- based problems
H4.3	applies understanding of social, environmental and cultural implications of technological change in engineering to the analysis of specific engineering problems
H5.1	works individually and in teams to solve specific engineering problems and prepare engineering reports
H5.2	selects and uses appropriate management and planning skills related to engineering
H6.1	demonstrates skills in research and problem-solving related to engineering
H6.2	demonstrates skills in analysis, synthesis and experimentation related to engineering

Industrial Technology (Timber Products & Furniture Technologies) – Year 12

Task number	Task 1	Task 2	Task 3	Task 4	
Nature of tasks	Designing and Planning Presentation	Product Analysis	Project Development and Management Report	Trial HSC Examination	
Timing	Term 4, Week 6	Term 1, Week 7	Term 2, Week 8	Term 3, Weeks 2–4	
Outcomes assessed	H3.1, H3.2, H3.3, H5.1	H3.2, H4.3, H5.2, H6.1	H2.1, H3.3, H4.1, H5.1, H5.2, H6.2	H1.1, H1.2, H1.3, H3.1, H4.3, H6.1, H7.1, H7.2	
Component					Weighting %
Knowledge and understanding of course content	5	5	10	20	40
Knowledge and skills in the design, management, communication and production of a major project	15	15	20	10	60
Total %	20	20	30	30	100

Industrial Technology (Timber Products & Furniture Technologies) Year 12 course outcomes

H1.1	investigates industry through the study of businesses in one focus area
H1.2	identifies appropriate equipment, production and manufacturing techniques, and describes the impact of new and developing technologies in industry
H1.3	identifies important historical developments in the focus area industry
H2.1	demonstrates proficiency in the use of safe working practices and workshop equipment maintenance techniques
H3.1	demonstrates skills in sketching, producing and interpreting drawings
H3.2	selects and applies appropriate research and problem-solving skills
H3.3	applies and justifies design principles through the production of a Major Project
H4.1	demonstrates competency in a range of practical skills appropriate to the Major Project
H4.2	explores the need to outsource appropriate expertise where necessary to complement personal practical skills
H4.3	critically applies knowledge and skills related to properties and characteristics of materials/components
H5.1	selects and uses communication and information processing skills
H5.2	examines and applies appropriate documentation techniques to project management
H6.1	evaluates the characteristics of quality manufactured products
H6.2	applies the principles of quality and quality control
H7.1	explains the impact of the focus area industry on the social and physical environment
H7.2	analyses the impact of existing, new and emerging technologies of the focus industry on society and the environment

VOCATIONAL EDUCATION AND TRAINING

Due to the possibility of dual accreditation, for students to successfully complete a VET course they may be required to adhere to two sets of rules:

- 1. For the HSC qualification, students have to satisfactorily meet certain NESA requirements similar to all other NESA endorsed courses
- 2. For the AQF qualification, students must complete, and be deemed competent in, the units of competency

Students must also successfully complete a mandatory 70 hours (2 x 35 hours) of Work Placement or they may not have the course recognised by NESA and this could jeopardise their HSC.



Macquarie Park RTO 90222

School Name: Turramurra High School

Student Competency Assessment Schedule

COURSE: HSC Hospitality - Kitchen Operations Stream

2023

			Cluster E	Cluster F	
Assessment Tasks for			Working in Industry	Cooking in the Commercial Kitchen	Trial HSC Exam
Certificate II Kitchen Operations SIT20416		Week: 4 Term:1	Week: 3 Term: 2	Week: 10 Term:2	School exam period Term 3 Weeks 3-5
Code	Unit of Competency				>>
SITHCCC003	Prepare and present sandwiches	Х			peten
SITHCCC006	Prepare appetisers and salads	Х			f Com
BSBWOR203	Work effectively with others		х		nits o
SITHIND002	Source and use information on the hospitality industry		x		able U
BSBSUS201	Participate in environmentally sustainable work practices		х		Examinable Units of Competency
SITHCCC005	Prepare dishes using basic methods of cookery			х	HSC Ex
SITHCCC011	Use cookery skills effectively			Х	工

Depending on the achievement of units of competency, the possible qualification outcome is a Statement of Attainment towards Certificate II in Kitchen Operations SIT20416 or a Certificate II in Kitchen Operations SIT20416.

Schools may schedule exam items in preparation for the HSC. These do not form part of the RTO assessment requirements.

The assessment components in this course are competency based. This means that students need to demonstrate that they have gained and can apply the specific knowledge and skills of each unit of competency. Competency assessment is graded as "not yet competent" or "competent". In some cases other descriptive words may be used leading up to "competent". A course mark is not allocated.



Additional notes for HOSPITALITY – Kitchen Operations and Cookery

Hospitality is a two-year, competency based HSC course which begins in Year 11 and continues through Year 12. Assessment of competencies is standard referenced. This means that a student's performance is judged against a prescribed standard, not against the performance of other students. Students work to achieve the competencies described in each compulsory and elective unit of work. To be assessed as competent, a student must demonstrate understanding of concepts and ability to complete tasks to industry standard. Evidence for competency is gathered from lesson activities, competency assessment tasks, examinations, practical applications, homework tasks and work placement experiences.

At Turramurra High School students are progressively assessed as either *competent* or *not yet competent*. All competencies are recorded and submitted to NESA

HSC Requirements and AQF Qualifications

VET courses require adherence to two sets of rules:

- 1. For the HSC qualification, students have to satisfactorily meet the following NESA requirements:
 - Follow the course developed or endorsed by the NESA
 - Apply themselves with diligence and sustained effort to the set tasks and experiences provided in the course
 - Achieve some or all of the course outcomes
 - Make a genuine effort at competency tasks
 - Complete the specified mandatory work placement component,
- 2. For the AQF qualification, students must complete, and be deemed competent in the units of competency. If students do not attend practical and theory lessons they may jeopardise both their AQF qualifications and HSC, and 'N' award letters will be issued. It is possible that a student



Macquarie Park RTO 90222

can achieve recognition of one qualification without gaining the other, that is, not be assessed as competent but still satisfying HSC requirements and have the course included as part of their HSC and ATAR.

An optional HSC examination is associated with Hospitality in the HSC year. All other tasks and competencies contribute to gaining a Statement of Attainment towards Certificate II in Kitchen Operations (SIT20314). No school based assessment mark will be supplied on reports, apart from a half yearly and yearly examination result.

Mandatory work placement is structured learning out of school in the work place, and meets part of the assessment criteria for the course. Students who do not complete the 35-hour preliminary work placement will need to complete 70 hours in their HSC year. If students fail to complete work placement, they may not have the course recognised by NESA and this could jeopardise their HSC.