

# TURRAMURRA HIGH SCHOOL YEAR 12 (HSC) ASSESSMENT SCHEDULES 2021-2022

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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	Gallaro			
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**

- 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

EA12-1 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 EA12-9

# 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

# English EAL/D (English as an Additional Language / Dialect) - Year 12

Task number	Task 1	Task 2	Task 3	Task 4	
Nature of task	Speaking and Listening task using related text and prescribed text (multimodal presentation)	Reading and Writing task based on unseen material and prescribed text	Imaginative writing with written annotations  Module D: Focus	Trial HSC Examination	
	Module A: Texts and Human Experiences	Module B: Language, Identity and Culture	on Writing		
Timing	Term 4, Week 10	Term 1, Week 10	Term 2, Week 10	Term 3,Weeks 2-4	
Outcomes assessed	EAL12-1A, EAL12-1B, EAL12-3, EAL12-5, EAL12- 6, EAL12-7	EAL12-1A, EAL12-3, EAL12-5, EAL12-6, EAL12-7, EAL12-8	EAL12-2, EAL12-3, EAL12-5, EAL12-6, EAL12-7, EAL12-9	EAL12-1A, EAL12-3, EAL12-5, EAL12-7, EAL12-8	
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	15	10	50
Total %	25	25	25	25	100

# English EAL/D (English as an Additional Language / Dialect) – Year 12 course outcomes

- EAL12-1A responds to, composes and evaluates a range of complex and sustained texts for understanding, interpretation, critical analysis, imaginative expression and pleasure
- EAL12-1B communicates information, ideas and opinions in a range of familiar and unfamiliar personal, social and academic contexts
- EAL12-2 uses, evaluates and justifies processes, skills and knowledge necessary for responding to and composing a wide range of texts in different media and technologies
- EAL12-3 identifies, selects and uses language forms, features and structures of texts appropriate to a range of purposes, audiences and contexts, and analyses and evaluates their effects on meaning
- EAL12-4 applies and adapts knowledge, skills and understanding of literary devices, language concepts and mechanics into new and different contexts
- EAL12-5 thinks imaginatively, creatively, interpretively and critically to respond to, represent and evaluate complex ideas, information and arguments in a wide range of texts
- EAL12-6 investigates and evaluates the relationships between texts
- EAL12-7 integrates understanding of the diverse ways texts can represent personal and public worlds
- EAL12-8 analyses and evaluates cultural references and perspectives in texts and examines their effects on meaning
- EAL12-9 reflects on, assesses and monitors own learning and refines individual and collaborative processes as an independent learner

# CREATIVE AND PERFORMING ARTS FACULTY (CAPA)

# Drama Year 12

Task	Task 1	Task 2	Task 3	Task 4	
Number					
Nature of	Contemporary Aus.	Significant Plays of the 20th	Individual Project	Group Borformance	
Task	Theatre	Century	Individual Project	Group Performance	
Timing	Fri 10 <sup>th</sup> Dec 4pm Wk 10	Term 1 Week 8	Term 2 Week 2	Term 2 Week 8	
Outcomes	H1.1, 1.2,1.5,2.2, 3.4,3.5	U2 1 U2 2 U2 E 2 1 1 0	ш1 2 ш2 2 ш2 5 ш2 2 2 5	LD 4 2 E 2 1 2 1 2 2	
Assessed	П1.1, 1.2,1.5,2.2, 3.4,3.5	H3.1, H3.3, H3.5, 2.1,1.9,	H1.3, H2.2, H2.5, H3.3,3.5	H2.4,2.5,2.1,2.1,2.3	
Compone					Weight
nts					
Making	10	10	10	10	40
Performin	10	10	10	10	40
g		10	10	10	40
Critically	10	10			20
Evaluating	10	10			20
Total %	30	30	20	20	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

#### Assessment Schedules — 2021-22

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 4 Week 10	Term 1 Week 8	Term 2 Week 8	Term 3 Week 3-5	
Outcomes Assessed	H2, H3, H4, H6, H11	H1, H5, H9, 5, H11	H5, H7, H8, H9, H10,	H4, H6	
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 stuc	understands the capabilities of performing media, incorporates technologies into composition and performance as appropriate to the topics died	
H8	identifies, recognises, experiments with, and discusses the use and effects of technology in music	
Н9	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 4 Week 10	Term 1 Week 8	Term 2 Week 8	Term 3 Week 3-5	
Outcomes Assessed	H3, H5, H6, H12	H1, H9, H10	H4, H8, H11	H2, H5, H7	
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 3-5	
Outcomes assessed	H1-6*	H1-6*	H1-6*	
Component				Weighting %
Performance or Composition or Musicology	35	35	30	100
Total %	35	35	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:
<ul> <li>performs with highly developed technical skill and stylistic refinement as both a soloist and as an ensemble member</li> </ul>	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
<ul> <li>presents concert and recital programs, which includes solving problems concerning programming, organisation and management of concert practice and program direction</li> </ul>	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	Artists Case Study	Body of Work 2	Trial HSC Examination	
Timing	Week 9 Term 4	Week 7 Term 1	Week 9 Term 2	Week 2 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 4	
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 9	Term 2, Week 9	Term 3, see Exam Timetable	
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	5	5	5	5	20
Inquiry and research	5	5	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 business in Australia and globally
H2	evaluates management strategies in response to changes in internal and external influences
H3	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
Н8	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	7
Components					Weighting %
Knowledge and understanding of course content	10	10	10	10	40
Stimulus-based skills		5	5	10	20
Inquiry and research	10		10		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**

H1	demonstrates understanding of economic terms, concepts and relationships
H2	analyses the economic role of individuals, firms, institutions and governments
Н3	explains the role of markets within the global economy
H4	analyses the impact of global markets on the Australian and global economies
H5	discusses policy options for dealing with problems and issues in contemporary and hypothetical contexts
H6	analyses the impact of economic policies in theoretical and contemporary Australian contexts
H7	evaluates the consequences of contemporary economic problems and issues on individuals, firms and governments
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

# **Geography – Year 12**

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Urban Places Fieldwork + In-Class Response	Urban Places In-Class Task	People & Economic Activity Fieldwork + In-Class Task	Trial HSC Exam	
Timing	T4, Week 6	T1, Week 6	T2, Week 6	Term 3 Week 2-4	
Outcomes Assessed	H1, 3, 10, 11, 13	H1, 3, 5, 6, 8, 9, 13	H1, 4 , 5, 6, 8, 9, 10, 11, 12, 13	All Outcomes	
Components					Weighting %
Knowledge and understanding of course content	5	10	5	20	40
Geographical tools and skills		5	5	5	15
Geographical inquiry and research, including fieldwork	10		10		20
Communication of geographical information, ideas and issues in appropriate forms	5	10	5	5	25
Total %	20	25	25	30	100

# **Geography – Year 12 course outcomes**

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
H3	analyses contemporary urban dynamics and applies them in specific contexts
H4	analyses the changing spatial and ecological dimensions of an economic activity
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
Н8	plans geographical inquiries to analyse and synthesise information from a variety of sources
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

# **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 2-4	
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	15	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
H6	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 & Multimodal Presentation	Peace and Conflict Historical analysis (Essay)	Trial HSC Examination. Formal written examination	
Timing	Term 4, Week 9	Term 2, Week 2	Term 2, Week 7	Term 3, Week 3-4	
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 3-4 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**

- 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	Depth Study 1 Research Task & In- class written response	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	10	20		20	50
Application and evaluation of social and cultural research methods	10	5	10	5	30
Communication of information, ideas and issues in appropriate forms	10	5		5	20
Total %	30	30	10	30	100

## Society & Culture – Year 12 course outcomes

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
Н6	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
H9	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	H1, H2, H3, H4, H5, H6, 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**

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
H6	organises, analyses and synthesises relevant information about religion from a variety of sources, considering usefulness, validity and bias
Н8	applies appropriate terminology and concepts related to religion and belief systems
H9	coherently and effectively communicates complex information, ideas and issues using appropriate written, oral and graphic forms.

## LANGUAGE FACULTY

## **Chinese and Literature – Year 12**

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Oral Presentation/discussion	Analysis and response to written texts/essay	Response to spoken and/or visual texts/report	Analysis and response to prescribed texts and prescribed themes/scripts of a speech	
Timing	Term 4, Week 8	Term 1, Week 9	Term 2,week 8	Term 3, week 2-4	
	1.1, 1.2, 1.3, 2.1, 2.2, 2.3, 2.4	2.1, 2.2, 2.3, 2.4,	2.1, 2.2, 2.3, 2.4, 3.1,	2.1, 2.2, 2.3, 2.4, 3.1,	
<b>Outcomes Assessed</b>		3.1,3.2, 3.3, 3.4, 3.7,	3.2, 3.4, 3.5, 3.7, 3.8,	3.2, 3.3, 3.4, 3.5, 3.6,	
		3.8, 4.1, 4.3	4.1, 4.3	3.7, 3.8, 4.1, 4.2, 4.3	
Components					Weighting %
Listening	10			10	20
Reading			30	10	40
Speaking	10				10
Writing		20		10	30
Total %	20	20	30	30	100

## **Chinese and Literature – Year 12 course outcomes**

1.1	conveys information, opinions and ideas appropriate to context, purpose and audience
1.2	exchanges and justifies opinions and ideas
1.3	uses appropriate features of language in a variety of contexts
2.1	sequences and structures information and ideas
2.2	uses a variety of features to convey meaning
2.3	produces texts appropriate to context, purpose and audience
2.4	produces texts which are persuasive, creative and discursive
3.1	identifies main points and detailed items of specific information
3.2	summarises and interprets information and ideas
3.3	infers points of view, values, attitudes and emotions from features of language in texts $\frac{1}{2}$
3.4	compares and contrasts aspects of texts
3.5	presents information in a different form and/or for a different audience
3.6	explains the influence of context in conveying meaning
3.7	recognises, analyses and evaluates the effectiveness of a variety of features in texts
3.8	responds to texts personally and critically
4.1	examines and discusses sociocultural elements in texts
4.2	recognises and employs language appropriate to different sociocultural contexts
4.3	compares and contrasts Australian and Chinese communities

## Japanese Beginners – Year 12

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Response in English to spoken/visual texts/oral presentation	Response in English and Japanese to written texts/article	Response to written and spoken texts/multimodal presentation with teacher Q & A	Trial HSC Examination	
	Friends, recreation and pastimes	Holidays, travel and tourism	Future plans and aspirations		
Timing	Term 4, Week 9	Term 1, Week 7	Term 2, Week 5	Term 3, Week 3	
Outcomes assessed	2.1, 2.2, 2.3, 2.4, 2.5, 2.6	2.1, 2.2, 2.3, 2.4, 2.5, 2.6	1.1, 1.2, 1.3, 1.4, 3.1, 3.2, 3.3	2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 3.1, 3.2, 3.3, 3.4	
Components					Weighting %
Listening	10		10	10	30
Reading		10	10	10	30
Speaking	10		10		20
Writing		10		10	20
Total %	20	20	30	30	100

## Japanese Beginners – Year 12

#### **SYLLABUS OUTCOMES**

1.1	establishes and maintains communication in Japanese
1.2	manipulates linguistic structures to express ideas effectively in Japanese
1.3	sequences ideas and information
1.4	applies knowledge of the culture of Japanese-speaking communities to interact appropriately
2.1	understands and interprets information in texts using a range of strategies
2.2	conveys the gist of, and identifies, specific information in texts
2.3	summarises the main points of a text
2.4	draws conclusions from, or justifies, and opinion about a text
2.5	identifies the purpose, context and audience of a text
2.6	identifies and explains aspects of the culture of Japanese-speaking communities in texts
3.1	produces texts appropriate to audience, purpose and context
3.2	structures and sequences ideas and information
3.3	applies knowledge of diverse linguistic structures to convey information and express original ideas in Japanese
3.4	applies knowledge of the culture of Japanese-speaking communities to the production of texts

#### **JAPANESE CONTINUERS**

Component	Task 1	Task 2	Task 3	Task 4	Weighting %
	Response in English and [Language] to written texts Lifestyles/Travelling in Japan Health issues	Response in English and [Language] to spoken texts Education Leisure and traditions	Conversation  Personal world  Future Plans and aspirations  World of work	Trial HSC Examination	
	Timing Term 4, Week 8	<b>Timing</b> Term 1, Week 6	<b>Timing</b> Term 2, Week 6	Timing Term 3, Weeks 3-4	
	Outcomes assessed 2.1, 2.2, 2.3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 4.2, 4.3	Outcomes assessed 1.2, 3.1, 3.2, 3.3, 3.4	Outcomes assessed 1.1, 1.2, 1.3, 1.4, 4.1	Outcomes assessed 2.1, 2.2, 2.3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 4.1	
Listening		10	10	10	30
Reading	10			20	30
Speaking		10	10		20
Writing	10			10	20
Total %	20	20	20	40	100

#### **JAPANESE CONTINUERS**

#### **SYLLABUS OUTCOMES**

1.1	uses a range of strategies to maintain communication
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
2.1	applies knowledge of language structures to create original text (written or spoken texts created by students incorporating their own ideas)
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
3.1	conveys the gist of texts and identifies specific information
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
4.1	recognises and employs language appropriate to different social contexts
4.2	identifies values, attitudes and beliefs of cultural significance
4.3	reflects upon significant aspects of language and culture

#### **JAPANESE EXTENSION**

Component	Task 1 Task 2		Task 3	Task 4	Weighting %
	Analysis and response to prescribed text	Analysis and response to prescribed text/discussion on prescribed issues	Personal response to prescribed text/monologue – prescribed issues	Trial HSC Examination	
	Term 4 Week 7	Term 1, Week 7	Term 2, Week 7	Term 3, Weeks 3–4	
	1.1,1.2, 2.2	1.2, 2.2, 2.3	1.1, 1.2, 2.1,	1.2, 2.1, 2.2, 2.3	
Text analysis	10		10	20	40
Writing	10	10		20	40
Speaking		10	10		20
Total %	20	20	20	40	100

#### **JAPANESE EXTENSION**

#### **SYLLABUS OUTCOMES**

- 1.1 discusses attitudes, opinions and ideas in Japanese
- 1.2 formulates and justifies a written or spoken argument in Japanese
- 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

# **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 (2021)	Week 9 Term 1 (2022)	Week 8/9 Term 2 (2022)	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: MS2-12-1 uses detailed algebraic and graphical techniques to critically evaluate and construct arguments in a range of familiar and unfamiliar contexts MS2-12-2 analyses representations of data in order to make inferences, predictions and draw conclusions 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 MS2-12-6 solves problems by representing the relationships between changing quantities in algebraic and graphical forms 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
	<ul> <li>Selects and uses a variety of problem-solving strategies to solve mathematical problems</li> </ul>
	<ul> <li>Applies mathematical reasoning and justification, and interprets mathematical models</li> </ul>
	<ul> <li>Communicates effectively using appropriate mathematical language, notation, diagrams and graphs</li> </ul>
Band 5	Demonstrates thorough knowledge and skills appropriate to the course
	<ul> <li>Applies appropriate mathematical concepts, skills and techniques accurately in a range of familiar and unfamiliar</li> </ul>
	contexts
	<ul> <li>Selects and uses a variety of problem-solving strategies to solve mathematical problems</li> </ul>
	<ul> <li>Demonstrates mathematical reasoning and interprets mathematical models</li> </ul>
	<ul> <li>Communicates using appropriate mathematical language, notation, diagrams and graphs</li> </ul>
Band 4	<ul> <li>Demonstrates sound knowledge and skills appropriate to the course</li> </ul>
	<ul> <li>Uses mathematical concepts, skills and techniques in familiar and some unfamiliar contexts</li> </ul>
	<ul> <li>Uses problem-solving strategies to solve mathematical problems</li> </ul>
	<ul> <li>Uses some mathematical reasoning and mathematical models</li> </ul>
	<ul> <li>Communicates using some appropriate mathematical language, notation, diagrams and graphs</li> </ul>
Band 3	<ul> <li>Demonstrates basic knowledge and skills appropriate to the course</li> </ul>
	<ul> <li>Uses mathematical concepts, skills and techniques in familiar contexts</li> </ul>
	<ul> <li>Uses some mathematical reasoning</li> </ul>
	<ul> <li>Uses some mathematical language, notation, diagrams and graphs</li> </ul>
Band 2	<ul> <li>Demonstrates limited knowledge and skills appropriate to the course</li> </ul>
	<ul> <li>Uses basic mathematical concepts, skills and techniques to solve problems with limited accuracy</li> </ul>
	<ul> <li>Uses some mathematical language and simple diagrams</li> </ul>
Band 1	

## **MATHEMATICS Advanced – Year 12**

Task Number	Task 1	Task 2	Task 3	Task 4	
Nature of Task	Topic test with question bank and validation	In-class topic test	Assignment / Investigation	Formal Examination Trial HSC	
Timing	Week 8-9 Term 4 (2021)	Week 10 Term 1 (2022)	Week 8-9 Term 2 (2022)	As per Trial HSC Examination timetable	
Outcomes Assessed	MA12-1, MA12- 5, MA12-10	MA12-3, MA12-7, MA12-9 & MA12-10	MA12-1, MA12- 5, MA12-6, MA12-7, MA12-8, MA12- 9, MA12-10	All Syllabus outcomes	
Components					Weighting %
Understanding fluency and communication	10	15	10	15	50
Problem solving, reasoning and justification	10	15	10	15	50
Total %	20	30	20	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
<b>MA12-4</b>	applies the concepts and techniques of arithmetic and geometric sequences and series in the solution of problems
<b>MA12-5</b>	applies the concepts and techniques of periodic functions in the solution of problems involving trigonometric graphs
<b>MA12-6</b>	applies appropriate differentiation methods to solve problems
<b>MA12-7</b>	applies the concepts and techniques of indefinite and definite integrals in the solution of problems
<b>MA12-8</b>	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	Topic test with question bank and validation	Assignment / Investigation	In-class topic test	Formal Examination Trial HSC	
Timing					
Outcomes Assessed	ME12-1, ME12-3 ME12-7	ME12-2, ME12-6, ME12-7	ME12-1, ME12-4, ME12- 6, ME12-7	All syllabus outcomes	
Components					Weighting %
Understanding fluency and communication	10	15	10	15	50
Problem solving, reasoning and justification	10	15	10	15	50
Total %	20	30	20	30	100

## **MATHEMATICS Extension 1 – Year 12 course outcomes**

A student	
ME12-1	applies techniques involving proof or calculus to model and solve problems
<b>ME12-2</b>	applies concepts and techniques involving vectors and projectiles to solve problems
<b>ME12-3</b>	applies advanced concepts and techniques in simplifying expressions involving compound angles and solving trigonometric equations
<b>ME12-4</b>	uses calculus in the solution of applied problems, including differential equations and volumes of solids of revolution
<b>ME12-5</b>	applies appropriate statistical processes to present, analyse and interpret data
<b>ME12-6</b>	chooses and uses appropriate technology to solve problems in a range of contexts
<b>ME12-7</b>	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					
	unfa	miliar contexts					
	-	Applies mathematical models to efficiently solve problems					
	•	Communicates complex ideas and arguments effectively using appropriate mathematical language, notation,					
	diag	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					
	unfa	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	Assignment / Investigation	Topic test with question bank and validation	In-class topic test	Formal Examination Trial HSC	
Timing	Week 8 Term 4	Week 10 Term 1	Week 8 Term 2	As per Trial HSC Examination timetable	
Outcomes Assessed*	MEX12-1, 4, 7 and 8	ME12-2, 3, 7 and 8	ME12-2, 3, 6, 7 and 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
<b>MEX12-2</b>	chooses appropriate strategies to construct arguments and proofs in both practical and abstract settings
<b>MEX12-3</b>	uses vectors to model and solve problems in two and three dimensions
<b>MEX12-4</b>	uses the relationship between algebraic and geometric representations of complex numbers and complex number techniques to prove
	results, model and solve problems
<b>MEX12-5</b>	applies techniques of integration to structured and unstructured problems
<b>MEX12-6</b>	uses mechanics to model and solve practical problems
<b>MEX12-7</b>	applies various mathematical techniques and concepts to model and solve structured, unstructured and multi-step problems
<b>MEX12-8</b>	communicates and justifies abstract ideas and relationships using appropriate language, notation and logical argument

## **MATHEMATICS** Extension 2 – Year 12 – Performance and Descriptions

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

# 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		
		Performance	Australia		
	(to be determined)	Case Study	Research Task	Examination	
Timing	Week 7	Week 5	Week 4	Weeks 3-4	
Timing	Term 4	Term 1	Term 2	Term 3	
Outcomes Assessed	U0 U12 U16 U17	H7,H8,H9,H10,H11,	H1,H2,H3,H4,H5,	H1-H17	
Outcomes Assessed	H8,H13,H16,H17	H16,H17	H14,H15,H16		
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

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
Н6	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
Н9	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 – 2 Unit

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

### **Sport, Lifestyle and Recreation – Year 12 course outcomes**

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

## **Biology – Year 12 course outcomes**

#### A student develops and evaluates questions and hypotheses for scientific investigation BIO12-1 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 explains natural genetic change and the use of genetic technologies to induce genetic change BIO12-13 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 7	Term 3, Week 3	
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

# **Earth and Environmental Science – Year 12**

Task number	Task 1	Task 2	Task 3	Task 4	
Nature of task	Research Task and Report: Natural Disasters	Waste Management at school: Depth study	Flow on effects of climate change: Presentation	Trial HSC Examination	
Timing	Term 4, Week 8	Term 1, Week 6	Term 2, Week 7	Term 3, Examination Period	
Outcomes assessed	EES 12-1 EES 12-5 EES 12-13	EES 12-1 EES 12-2 EES 12-6 EES 12-7 EES 12-15	EES 12-4 EES 12-5 EES 12-14	EES 12-2-12-7 EES 12-12,13,14,15	
Components					Weighting %
Skills in Working Scientifically	10	20	25	5	60
Knowledge and Understanding	5	5	5	25	40
Total %	15	25	30	30	100

# **Earth and Environmental Science – Year 12 course outcomes**

A student	
EES12-1	develops and evaluates questions and hypotheses for scientific investigation
EES12-2	designs and evaluates investigations in order to obtain primary and secondary data and information
EES12-3	conducts investigations to collect valid and reliable primary and secondary data and information
EES12-4	selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media
EES12-5	analyses and evaluates primary and secondary data and information
EES12-6	solves scientific problems using primary and secondary data, critical thinking skills and scientific processes
EES12-7	communicates scientific understanding using suitable language and terminology for a specific audience or purpose
EES12-12	describes and evaluates the models that show the structure and development of the Earth over its history
EES12-13	describes and evaluates the causes of the Earth's hazards and the ways in which they affect, and are affected by, the Earth's systems
EES12-14	analyses the natural processes and human influences on the Earth, including the scientific evidence for changes in climate
EES12-15	describes and assesses renewable and non-renewable Earth resources and how their extraction, use, consumption and disposal affect the Earth's systems

# **Investigating Science – Year 12**

Task number	Task 1	Task 2	Task 3	Task 4	
Nature of task	Practical Task Planning, conducting and evaluating.	Depth Study	Research and report: Analysis of fact or fallacy	Trial Examination	
Timing	Term 4, Week 9	Term 1, Week 8	Term 2, Week 8	Term 3, Examination Period	
Outcomes assessed	12-2 12-4 12-5	12-1 12-2 12-6 12-7 12-15	12-4 12-5 12-14	All	
Components					Weighting %
Skills in Working Scientifically	15	15	20	10	60
Knowledge and Understanding		10	10	20	40
Total %	15	25	30	30	100

## **Investigating Science – Year 12 course outcomes**

#### A student INS12-1 develops and evaluates questions and hypotheses for scientific investigation INS12-2 designs and evaluates investigations in order to obtain primary and secondary data and information INS12-3 conducts investigations to collect valid and reliable primary and secondary data and information INS12-4 selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media analyses and evaluates primary and secondary data and information INS12-5 INS12-6 solves scientific problems using primary and secondary data, critical thinking skills and scientific processes INS12-7 communicates scientific understanding using suitable language and terminology for a specific audience or purpose develops and evaluates the process of undertaking scientific investigations INS12-12 INS12-13 describes and explains how science drives the development of technologies INS12-14 uses evidence-based analysis in a scientific investigation to support or refute a hypothesis INS12-15 evaluates the implications of ethical, social, economic and political influences on science

# Physics – Year 12

No Assess of Table	Task 1  Depth Study	Task 2 Working Scientifically	Task 3  Practical Task	Task 4  Trial HSC Examination	
Nature of Task	Advanced Mechanics	skills and data analysis	Fractical Task	Trial HSC Examination	
Timing (submission or completion in-class)	Term 1, Week 3	Term 1, Week 8	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

A student	
PH12-1	develops and evaluates questions and hypotheses for scientific investigation
PH12-2	designs and evaluates investigations in order to obtain primary and secondary data and information
PH12-3	conducts investigations to collect valid and reliable primary and secondary data and information
PH12-4	selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media
PH12-5	analyses and evaluates primary and secondary data and information
PH12-6	solves scientific problems using primary and secondary data, critical thinking skills and scientific processes
PH12-7	communicates scientific understanding using suitable language and terminology for a specific audience or purpose
PH12-12	describes and analyses qualitatively and quantitatively circular motion and motion in a gravitational field, in particular, the projectile motion of particles
PH12-13	explains and analyses the electric and magnetic interactions due to charged particles and currents and evaluates their effect both qualitatively and quantitatively
PH12-14	describes and analyses evidence for the properties of light and evaluates the implications of this evidence for modern theories of physics in the contemporary world
PH12-15	explains and analyses the evidence supporting the relationship between astronomical events and the nucleosynthesis of atoms and relates these to the development of the current model of the atom

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

# **Information Processes and Technology – Year 12 course outcomes**

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		
	Development and	Individual Project	Assignment	Trial HSC	
Nature of Task	Impact of Software	Developing a	The interrelationship	Examination	
	Solutions; and Software	Solution Package	between software		
	Development Cycle		and hardware		
Timing	Week 8 Term 1	Week 6 Term 2	Week 1 Term 3	Week 3-5 Term 3	
Outrom Assessed	1.2, 2.2, 3.1, 3.2, 4.1,	3.1, 3.2 4.1, 4.2, 4.3,	1.1, 1.3, 2.2, 3.1, 4.1,	1.1, 1.2, 1.3, 2.1, 2.2,	
Outcomes Assessed	4.2, 4.3, 5.1, 5.2, 5.3, 6.1, 6.2, 6.3, 6.4	5.1, 5.2, 5.3, 6.1, 6.2, 6.3, 6.4	5.2, 5.3, 6.3	3.1, 4.1, 4.2, 4.3, 5.1, 5.2, 6.1	
Components	0.1, 0.2, 0.3, 0.4	0.5, 0.4		3.1, 3.2, 6.1	Weighting %
Components					vveignting /o
Knowledge and understanding	15	5	10	20	50
of course content					
Knowledge and skills in the					
design and development of	10	20	10	10	50
software solutions					
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 11 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 Manufacture	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	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:	Historical  Development  research task	Properties and performance experimentation and ATCFAI report	Trial HSC Examination	
Timing	Week 9 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, H5.1	H1.3, H3.1, H3.2, 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**

11.1	critically analyses and explains the factors that have contributed to the design and manufacture of the Major Textiles Project
11.2	designs a textile item/s that demonstrates an understanding of functional and aesthetic requirements
11.3	identifies the principles of colouration for specific end-uses
12.1	communicates design concepts and manufacturing specifications to both technical and non-technical audiences
12.2	demonstrates proficiency in the manufacture of a textile item/s
12.3	effectively manages the design and manufacture of a Major Textiles Project to completion
16.1	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	Innovation Case Study	"Kickstarter pitch" Major Design Project Proposal Presentation – Video 2 Mins	Written/Digital/Physical Documentation: Evidence of practical skills and application of research and design development	Trial HSC Examination	
Timing	Week 7 Term 4 (Year 11)	Week 1 Term 1	Week 1 Term 3	Weeks 3–5 Term 3	
Outcomes Assessed	H2.2, H3.1, H3.2, H6.2	H1.1, H1.2, H3.2, H4.1, H5.1	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	10	20	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 1 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 4	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** 

**COURSE: HSC Hospitality - Kitchen Operations Stream** 

#### **Student Competency Assessment Schedule 2022**

Assessment Tasks for Certificate II Kitchen Operations SIT20416		Cluster D	Cluster E	Cluster F	Trial HSC Exam
		Food Glorious Food	Working in Industry	Cooking in the Commercial Kitchen	
					School exam
		Week: 4	Week: 3	Week: 10	period Term
		Term: 1	Term: 2	Term: 2	3
					Weeks 3-5
Code	Unit of Competency				>
SITHCCC003	Prepare and present sandwiches	Х			etenci
SITHCCC006	Prepare appetisers and salads	Х			Comp
BSBWOR203	Work effectively with others		Х		its of
SITHIND002	Source and use information on the hospitality industry		Х		ole Un
BSBSUS201	Participate in environmentally sustainable work practices		Х		HSC Examinable Units of Competency
SITHCCC005	Prepare dishes using basic methods of cookery			Х	HSCE
SITHCCC011	Use cookery skills effectively			Х	

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 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.



#### **Macquarie Park RTO 90222**

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.