

# Ancient History

(Board Developed Course – 2 Units)

## History Faculty

<i>HSC Course</i>	<b>TASK 1</b> Historical Analysis <b>25%</b>	<b>TASK 2</b> Oral Presentation <b>25%</b>	<b>TASK 3</b> Essay <b>20%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> AH12-2, AH12-6 AH12-7, AH12-8 AH12-9, AH12-10	<b>Outcomes:</b> AH12-1, AH12-5 AH12-6, AH12-7 AH12-9	<b>Outcomes:</b> AH12-1, AH12-2 AH12-3, AH12-5 AH12-9	<b>Outcomes:</b> AH12-1, AH12-2 AH12-3, AH12-4 AH12-6, AH12-7
	<b>Content:</b> Core: Cities of Vesuvius: Pompeii and Herculaneum	<b>Content:</b> Ancient Society: Spartan Society to the Battle of Leuctra 371BC	<b>Content:</b> Historical Period: The Greek World 500-440BC	<b>Content:</b> All previous topics plus Ancient Personality: Agrippina the Younger
	<b>Due date:</b> T4 Wk 9 2018	<b>Due date:</b> T1 Wk 9 2019	<b>Due date:</b> T2 Wk 10 2019	<b>Due date:</b> T3 Wks 4/5 2019
Knowledge and Understanding of Course Content 40%	5%	10%	5%	20%
Historical Skills in the Analysis and Evaluation of Sources and Interpretations 20%	5%		5%	10%
Historical Inquiry and Research 20%	10%	5%	5%	
Communication of Historical Understanding in Appropriate Forms 20%	5%	10%	5%	
<b>TOTAL100%</b>	<b>25%</b>	<b>25%</b>	<b>20%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- 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

# Biology

(Board Developed Course – 2 Units)

## Science Faculty

<i>HSC Course</i>	<b>TASK 1</b> Problem Solving: Data Processing: Genetics and Population Statistics <b>20%</b>	<b>TASK 2</b> Depth Study: Investigating Uses of Biotechnology <b>30%</b>	<b>TASK 3</b> Practical Task <b>20%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> BIO12-4, BIO12-5 BIO12-6, BIO12-7 BIO12-12	<b>Outcomes:</b> BIO12-1, BIO12-2 BIO12-3, BIO12-4 BIO12-5, BIO12-6 BIO12-7	<b>Outcomes:</b> BIO12-4, BIO12-5 BIO12-6, BIO12-7 BIO12-13, BIO12-14	<b>Outcomes:</b> BIO12-1, BIO12-2 BIO12-4, BIO12-5 BIO12-6, BIO12-7 BIO12-12, BIO12-13 BIO12-14, BIO12-15
	<b>Content:</b> <b>Module 5</b> Heredity	<b>Content:</b> <b>Modules 5 &amp; 6</b> Heredity, Genetic Change	<b>Content:</b> <b>Module 7</b> Infectious Disease	<b>Content:</b> <b>Modules 5, 6, 7 &amp; 8</b> Heredity, Genetic Change, Infectious Disease, Non-infectious Disease and Disorders
	<b>Date Due:</b> T4 Wk 8 2018	<b>Date Due:</b> T2 Wk 1 2019	<b>Date Due:</b> T2 Wk 8 2019	<b>Date Due:</b> T3 Wks 4/5 2019
Skills in Working Scientifically (60%)	16%	28%	8%	10%
Knowledge and Understanding of Course Content (40%)	4%	2%	12%	20%
<b>TOTAL 100%</b>	<b>20%</b>	<b>30%</b>	<b>20%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

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

# Business Studies

(Board Developed Course – 2 Units)

## Social Sciences Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> In-Class Written Response <b>20%</b>	<b>TASK 2</b> Research Task <b>25%</b>	<b>TASK 3</b> Stimulus-Based Responses <b>25%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> H2, H4, H5, H6, H7	<b>Outcomes:</b> H4, H6, H7, H8, H9	<b>Outcomes:</b> H5, H8, H9, H10	<b>Outcomes:</b> H2, H3, H4, H5, H6, H9, H10
	<b>Content:</b> Operations	<b>Content:</b> Marketing	<b>Content:</b> Finance, Human Resources	<b>Content:</b> Operations, Marketing, Finance, Human Resources
	<b>Date Due:</b> T4 Wk 10 2018	<b>Date Due:</b> T1 Wk 9 2019	<b>Date Due:</b> T2 Wk 8 2019	<b>Date Due:</b> T3 Wks 4/5 2019
	Knowledge and Understanding of Course Content 40%	10%	10%	5%
Stimulus-based Skills 20%			15%	5%
Inquiry and Research 20%	5%	15%		
Communication of Business Information, Ideas and Issues in Appropriate Forms 20%	5%		5%	10%
<b>TOTAL100%</b>	<b>20%</b>	<b>25%</b>	<b>25%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- 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
- H8 organises and evaluates information for actual and hypothetical business situations
- H9 communicates business information, issues and concepts in appropriate formats
- H10 applies mathematical concepts appropriately in business situations

# Chemistry

(Board Developed Course – 2 Units)

## Science Faculty

<i>HSC COURSE</i>  <i>Syllabus Components, Weightings</i>	<b>TASK 1</b> Problem Solving Task: Investigating an Equilibrium System <b>15%</b>	<b>TASK 2</b> Research Task: Models in Science <b>25%</b>	<b>TASK 3</b> Depth Study Report: Analysis of Organic Substance <b>30%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
	<b>Outcomes:</b> CH12-4, CH12-6 CH12-7, CH12-12	<b>Outcomes:</b> CH12-3, CH12-6 CH12-7, CH12-13	<b>Outcomes:</b> CH12-1, CH12-2 CH12-3, CH12-4 CH12-5, CH12-7 CH12-14	<b>Outcomes:</b> CH12-1 to CH12-7 CH12-12 to CH12-15
	<b>Content:</b> Equilibrium and Acid Reactions	<b>Content:</b> Acid/Base Reactions	<b>Content:</b> Organic Chemistry	<b>Content:</b> Equilibrium and Acid Reactions, Acid/Base Reactions, Organic Chemistry and Applying Chemical Ideas
	<b>Date Due:</b> T4 Wk 8 2018	<b>Date Due:</b> T1 Wk 8 2019	<b>Date Due:</b> T2 Wks 1-10 2019	<b>Date Due:</b> T3 Wks 4/5 2019
Skills in Working Scientifically 60%	10%	15%	25%	10%
Knowledge and Understanding of Course Content 40%	5%	10%	5%	20%
<b>TOTAL100%</b>	<b>15%</b>	<b>25%</b>	<b>30%</b>	<b>30%</b>

### 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

# Community and Family Studies (CAFS)

(Board Developed Course – 2 Units)

Home Economics Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Research Study and Oral Report <b>30%</b>	<b>TASK 2</b> Investigation of Community Groups <b>20%</b>	<b>TASK 3</b> Investigation of parenting and caring roles <b>25%</b>	<b>TASK 4</b> Trial HSC Examination <b>25%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> H4.1, H4.2	<b>Outcomes:</b> H2.3, H3.1 H3.3, H5.1 H6.2	<b>Outcomes:</b> H1.1, H2.1 H2.2, H3.2 H3.4, H5.2 H6.1	<b>Outcomes:</b> All outcomes
	<b>Content:</b> Research Methodology	<b>Content:</b> Groups in Context	<b>Content:</b> Parenting and Caring; Social Impact of Technology	<b>Content:</b> All Units
	<b>Date Due:</b> T1 Wk 2 2019	<b>Date Due:</b> T2 Wk 10 2019	<b>Date Due:</b> T3 Wk 8 2019	<b>Date Due:</b> T3 Wks 4/5 2019
	Knowledge and Understanding of the Impact of Wellbeing 40%	10%	10%	10%
Skills in Critical Thinking, Research Methodology, Analysing and Communicating 60%	20%	10%	15%	15%
<b>TOTAL 100%</b>	<b>30%</b>	<b>20%</b>	<b>25%</b>	<b>25%</b>

## COURSE OUTCOMES

*A student ...*

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 socio-cultural 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 for 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

Students will also develop an appreciation of the diversity and interdependence of individuals, families, groups and communities throughout the Community and Family Studies course.

*A student ...*

7.1 appreciates differences among individuals, groups and families within communities and values their contribution 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

# Computing Applications (2 unit)

(Content Endorsed Course)

## Computing Studies Faculty

<b>HSC COURSE</b>  <i>Syllabus Components, Weightings</i>	<b>TASK 1</b> Website: Communications Project <b>20%</b>	<b>TASK 2</b> Database Design <b>25%</b>	<b>TASK 3</b> Integrated Project <b>25%</b>	<b>TASK 4</b> Yearly Examination <b>30%</b>
	<b>Outcomes:</b> 1.1, 1.3, 3.1, 3.2, 3.3, 5.1	<b>Outcomes:</b> 1.1, 1.3, 3.1, 3.2, 3.3, 4.2, 5.1	<b>Outcomes:</b> 1.1, 1.3, 3.1, 3.2, 3.3, 4.2, 5.1	<b>Outcomes:</b> 1.1, 1.2, 2.1, 2.2, 2.3, 4.1, 4.3, 5.1
	<b>Content:</b> Dream Weaver Communications	<b>Content:</b> Database	<b>Content:</b> Database Spreadsheets, Word Processing, Internet, PowerPoint	<b>Content:</b> All topics
	<b>Date Due:</b> T4 Wk 8 2018	<b>Date Due:</b> T1 Wk 9 2019	<b>Date Due:</b> T2 Wk 8 2019	<b>Date Due:</b> T3 Wk 2 2019
<b>TOTAL 100%</b>	<b>20%</b>	<b>25%</b>	<b>25%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- 1.1 describes the function and application of a variety of computer software
- 1.2 applies computing terminology appropriately in practical situations
- 1.3 uses appropriate computer software in a given context
- 2.1 describes aspects of human activity which have developed into computer applications
- 2.2 explains the principles and functions of specific hardware components
- 2.3 evaluates the suitability of hardware in a particular context
- 3.1 applies a range of project management techniques in the development of a solution
- 3.2 analyses and documents the steps involved in problem-solving and applies them to producing computer-based solutions
- 4.1 identifies and reflects on the social and technological implications when making decisions about the use of computer software
- 4.2 evaluates the use of a computer-based solution compared to non-computer solutions
- 4.3 identifies social and ethical issues related to the use of computer software
- 5.1 evaluates the suitability of software applications in a particular context

# Drama

(Board Developed Course – 2 Units)

## English Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Research Task and Workshop Performance: Studies in Drama and Theatre, Selected Topic <b>20%</b>	<b>TASK 2</b> Individual Project: Submission/Performance of Work Under Development <b>20%</b>	<b>TASK 3</b> Group Performance Work in Progress <b>30%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> H1.3, H1.6, H3.1, H3.2, H3.3	<b>Outcomes:</b> **	<b>Outcomes:</b> H1.1, H1.2, H1.4, H1.5, H2.2	<b>Outcomes:</b> H3.1, H3.2, H3.3, H1.4, H1.5, H2.1, H2.2, H2.3
	<b>Content:</b> Written response to research question and performance, based on workshop activities	<b>Content:</b> Hand in/present work in progress including log book with ongoing drafts, research, investigation of ideas and reflection	<b>Content:</b> Presentation of Group Performance under development, log book with critical analysis of role and character, development of effective performance skills and use of theatrical elements to engage an audience	<b>Content:</b> Presentation of Group Performance demonstrating ongoing refinement, formal interview and reflection statement
	<b>Date Due:</b> T4 Wk 9 2018	<b>Date Due:</b> T1 Wk 7 2019	<b>Date Due:</b> T2 Wk 6 2019	<b>Date Due:</b> T3 Wks 4/5 2019
	Making 40%	10%	10%	10%
Performing 30%			20%	10%
Critically Studying 30%	10%	10%		10%
<b>TOTAL100%</b>	<b>20%</b>	<b>20%</b>	<b>30%</b>	<b>30%</b>

\*\*Outcomes depending on chosen Individual Project

## COURSE OUTCOMES

### *A student:*

- 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
- 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.

**PLEASE NOTE:**

All oral tasks require a transcript of the presentation at the beginning of the Drama period on the due date of the assessment.



# Earth and Environmental Science

(Board Developed Course – 2 Units)

## Science Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Field Study Report: I Want to be a Palaeontologist <b>25%</b>	<b>TASK 2</b> Depth Study: Disaster Proofing <b>30%</b>	<b>TASK 3</b> Data Processing and Analysis: I Want to be a Climatologist <b>15%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> EES12-3, EES12-4 EES12-7, EES12-12	<b>Outcomes:</b> EES12-1, EES12-2 EES12-3, EES12-4 EES12-6, EES12-7 EES12-13	<b>Outcomes:</b> EES12-4, EES12-5 EES12-6, EES12-14	<b>Outcomes:</b> EES12-1 to EES12-7 EES12-12 to EES12-15
	<b>Content:</b> Module 5: Earth's Processes	<b>Content:</b> Module 6: Hazards	<b>Content:</b> Module 7: Climate Science	<b>Content:</b> Modules 5, 6: Earth's Processes, Hazards, Climate Science and Resource Management
	<b>Date Due:</b> T4 Wk 8 2018	<b>Date Due:</b> T1 Wk 8 2019	<b>Date Due:</b> T2 Wks 1-10 2019	<b>Date Due:</b> T3 Wks 4/5 2019
	Knowledge and Understanding of Course Content 40%	10%	5%	5%
Skills in Working Scientifically 60%	15%	25%	10%	10%
<b>TOTAL100%</b>	<b>25%</b>	<b>30%</b>	<b>15%</b>	<b>30%</b>

### 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

# Economics

(Board Developed Course – 2 Units)

## Social Sciences Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> In-Class Written Response <b>20%</b>	<b>TASK 2</b> Topic Test <b>30%</b>	<b>TASK 3</b> Stimulus-Based Report <b>20%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> H1, H2, H3, H4, H5, H6, H7	<b>Outcomes:</b> H1, H2, H3, H4, H5, H6, H7, H8, H9	<b>Outcomes:</b> H5, H8, H9, H10	<b>Outcomes:</b> H1, H2, H3, H4, H5, H6, H8, H9, H10
	<b>Content:</b> The Global Economy	<b>Content:</b> Australia's Place in the Global Economy	<b>Content:</b> Economic Issues: Federal Budget	<b>Content:</b> The Global Economy, Australia's Place in the Global Economy, Economic Issues, Economic Policies and Management
	<b>Date Due:</b> T4 Wk10 2018	<b>Date Due:</b> T1 Wks 9/10 2019	<b>Date Due:</b> T2 Wk 8 2019	<b>Date Due:</b> T3 Wks 3/4 2019
Knowledge and Understanding of Course Content (40%)	10%	10%	5%	15%
Stimulus-based Skills (20%)		10%	5%	5%
Inquiry and Research (20%)	5%	5%	5%	5%
Communication of information, ideas and issues in appropriate forms (20%)	5%	5%	5%	5%
<b>TOTAL 100%</b>	<b>20%</b>	<b>30%</b>	<b>20%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- H1 demonstrates understanding of economic terms, concepts and relationships
- H2 analyses the economic role of individuals, firms, institutions and governments
- H3 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.

# Engineering Studies

(Board Developed Course – 2 Units)

## Industrial Arts Faculty

<i>HSC COURSE</i>  <i>Syllabus Components, Weightings</i>	<b>TASK 1</b> Civil Engineering Solution and Report* <b>20%</b>	<b>TASK 2</b> Topic Test Transport <b>30%</b>	<b>TASK 3</b> Aeronautical Engineering Materials Modification Research <b>20%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
	<b>Outcomes:</b> H1.1, H1.2, H2.1, H3.1, H3.2, H3.3, H4.1, H4.2, H5.1, H5.2, H6.1, H6.2	<b>Outcomes:</b> H1.1, H1.2, H2.1, H3.1, H3.3, H4.2, H4.3, H6.1	<b>Outcomes:</b> H1.1, H1.2, H2.1, H2.2, H3.2, H3.3, H4.1, H4.2, H4.3, H5.1, H5.2, H6.1, H6.2	<b>Outcomes:</b> H1.2, H2.1, H2.2, H3.1, H3.3, H4.2, H4.3, H5.2, H6.1
	<b>Date Due:</b> T4 Wk 8 2018	<b>Date Due:</b> T1 Wk 6 2019	<b>Date Due:</b> T2 Wk 8 2019	<b>Date Due:</b> T3 Wks 4/5 2019
Knowledge and Understanding of Course Content 60%	10%	15%	15%	20%
Knowledge and Skills in Research, Problem-Solving and Communication Related to Engineering Practice 40%	10%	15%	5%	10%
<b>TOTAL100%</b>	<b>20%</b>	<b>30%</b>	<b>20%</b>	<b>30%</b>

\* Mandatory task

### COURSE OUTCOMES

*A student ...*

- H1.1 describes the scope of engineering and critically analyses current innovations
- H1.2 differentiates between the 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

# English – Standard

(Board Developed Course – 2 Units)

## English Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Portfolio <b>25%</b>	<b>TASK 2</b> Multimodal Presentation <b>25%</b>	<b>TASK 3</b> Essay Response <b>20%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> EN12-1, EN12-3, EN12-5, EN12-6, EN12-9	<b>Outcomes:</b> EN12-1, EN12-2, EN12-6, EN12-7, EN12-8	<b>Outcomes::</b> EN12-1, EN12-3, EN12-4, EN12-7, EN12-8	<b>Outcomes:</b> EN12-1, EN12-3, EN12-4, EN12-6, EN12-7
	<b>Content:</b> Common Module Module C	<b>Content:</b> Module A Module C	<b>Content:</b> Module B	<b>Content:</b> Common Module Modules, A, B, C
	<b>Date Due:</b> T4 Wk 9 2018	<b>Date Due:</b> T1 Wk 9 2019	<b>Date Due:</b> T2 Wk 9 2019	<b>Date Due:</b> T3 Wks 4/5 2019
Knowledge and Understanding of Course Content 50%	15%	10%	10%	15%
Skills in responding to texts and communication of ideas appropriate to audience, purpose and context across all modes 50%	10%	15%	10%	15%
<b>TOTAL 100%</b>	<b>25%</b>	<b>25%</b>	<b>20%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student...*

- EN12-1 independently responds to and composes complex texts for understanding, interpretation, critical analysis, imaginative expression and pleasure
- EN12-2 uses, evaluates and justifies processes, skills and knowledge required to effectively respond to and compose texts in different modes, media and technologies
- EN12-3 analyses and uses language forms, features and structures of texts and justifies their appropriateness for purpose, audience and context and explains effects on meaning
- EN12-4 adapts and applies knowledge, skills and understanding of language concepts and literary devices into new and different contexts
- EN12-5 thinks imaginatively, creatively, interpretively, analytically and discerningly to respond to and compose texts that include considered and detailed information, ideas and arguments
- EN12-6 investigates and explains the relationships between texts
- EN12-7 explains and evaluates the diverse ways texts can represent personal and public worlds
- EN12-8 explains and assesses cultural assumptions in texts and their effects on meaning
- EN12-9 reflects on, assesses and monitors own learning and refines individual and collaborative processes as an independent learner

# English – Advanced

(Board Developed Course – 2 Units)

## English Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Portfolio <b>25%</b>	<b>TASK 2</b> Multimodal Presentation <b>25%</b>	<b>TASK 3</b> Essay Response <b>20%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> EA12-1, EA12-3 EA12-5, EA12-6 EA12-9	<b>Outcomes:</b> EA12-1, EA12-2 EA12-6, EA12-7 EA12-8	<b>Outcomes:</b> EA12-1, EA12-3 EA12-4, EA12-7 EA12-8	<b>Outcomes:</b> EA12-1, EA12-3 EA12-4, EA12-6 EA12-7
	<b>Content:</b> Common Module Module C	<b>Content:</b> Module A Module C	<b>Content:</b> Module C	<b>Content:</b> Common Module Modules A, B, C
	<b>Date Due:</b> T4 Wk 9 2018	<b>Date Due:</b> T1 Wk 9 2019	<b>Date Due:</b> T2 Wk 9 2019	<b>Date Due:</b> T3 Wks 4/5 2019
Knowledge and Understanding of Course Content 50%	15%	10%	10%	15%
Skills in responding to texts and communication of ideas appropriate to audience, purpose and context across all modes 50%	10%	15%	10%	15%
<b>TOTAL 100%</b>	<b>25%</b>	<b>25%</b>	<b>20%</b>	<b>30%</b>

### 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
- EA12-6 investigates and evaluates the relationships between texts
- EA12-7 evaluates the diverse ways texts can represent personal and public worlds and recognises how they are valued
- EA12-8 explains and evaluates nuanced cultural assumptions and values in texts and their effects on meaning
- EA12-9 reflects on, evaluates and monitors own learning and refines individual and collaborative processes as an independent learner

# English Extension 1

(Board Developed Course – 2 Units)

## English Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Imaginative Response and Deconstruction <b>30%</b>	<b>TASK 2</b> Multimodal Presentation <b>40%</b>	<b>TASK 3</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> EE12-3, EE12-4 EE12-5	<b>Outcomes:</b> EE12-1, EE12-2 EE12-3	<b>Outcomes:</b> EE12-1, EE12-2 EE12-4
	<b>Due Date:</b> T1 Wk 3 2019	<b>Due Date:</b> T2 Wk 9 2019	<b>Due Date:</b> T3 Wks 4/5 2019
	Knowledge and Understanding of Complex Texts and of How and Why They Are Valued 50%	15%	20%
Skills in: Complex Analysis, Sustained Composition Independent Investigation 50%	15%	20%	15%
<b>TOTAL 100%</b>	<b>30%</b>	<b>40%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- EE 12-1 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
- EE 12-3 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
- EE 12-4 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

(Board Developed Course – 2 Units)

## English Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Viva Voce <b>30%</b>	<b>TASK 2</b> Literature Review <b>40%</b>	<b>TASK 3</b> Critique of the Creative Process <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> EEX12-1, EEX12-4, EEX12-5	<b>Outcomes:</b> EEX12-1, EEX12-2, EEX12-3, EEX12-4	<b>Outcomes:</b> EEX12-2, EEX12-3, EEX12-5
	<b>Date Due:</b> T4 Wk 10 2018	<b>Date Due:</b> T1 Wk 9 2019	<b>Date Due:</b> T3 Wk 2 2019
	Skills in Extensive Independent Research 50%	15%	20%
Skills in Sustained Composition 50%	15%	20%	15%
<b>TOTAL 100%</b>	<b>30%</b>	<b>40%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- 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 Studies

(Content Endorsed Course but Equivalent to a Board Developed Course – 2 Units)

## English Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Essay Response <b>20%</b>	<b>TASK 2</b> Multimodal Presentation <b>20%</b>	<b>TASK 3</b> Portfolio – Collection of Classwork <b>40%</b>	<b>TASK 4</b> Trial HSC Examination <b>20%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> ES12-1, ES12-4 ES12-5, ES12-6 ES12-7, ES12-8	<b>Outcomes:</b> ES12-2, ES12-3 ES12-4, ES12-5	<b>Outcomes:</b> ES12-5, ES12-6 ES12-10	<b>Outcomes:</b> ES12-1, ES12-2 ES12-4, ES12-9
	<b>Content:</b> Common Module	<b>Content:</b> Module A	<b>Content:</b> Common Module Modules A, B, C	<b>Content:</b> Common Module Modules A, B, C
	<b>Date Due:</b> T4 Wk 9 2018	<b>Date Due:</b> T1 Wk 9 2019	<b>Date Due:</b> T2 Wk 9 2019	<b>Date Due:</b> T3 Wks 4/5 2019
	Knowledge and Understanding of Course Content 50%	10%	10%	20%
Skills in comprehending texts, communicating ideas and using language accurately, appropriately and effectively 50%	10%	10%	20%	10%
<b>TOTAL 100%</b>	<b>20%</b>	<b>20%</b>	<b>40%</b>	<b>20%</b>

### COURSE OUTCOMES

*A student ...*

- ES12-1 comprehends and responds analytically and imaginatively to a range of texts, including short and extended texts, literary texts and texts from academic, community, workplace and social contexts for a variety of purposes
- ES12-2 identifies, uses and assesses strategies to comprehend increasingly complex and sustained written, spoken, visual, multimodal and digital texts that have been composed for different purposes and contexts
- ES12-3 accesses, comprehends and uses information to communicate in a variety of ways
- ES12-4 composes proficient texts in different forms
- ES12-5 develops knowledge, understanding and appreciation of how language is used, identifying and explaining specific language forms and features in texts that convey meaning to different audiences
- ES12-6 uses appropriate strategies to compose texts for different modes, media, audiences, contexts and purposes
- ES12-7 represents own ideas in critical, interpretive and imaginative texts
- ES12-8 understands and explains the relationships between texts
- ES12-9 identifies and explores ideas, values, points of view and attitudes expressed in texts, and explains ways in which texts may influence, engage and persuade different audiences
- ES12-10 monitors and reflects on own learning and adjusts individual and collaborative processes to develop as a more independent learner



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

(Board Developed Course – 2 Units)

## English Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Speaking and Listening Task Using Related Text and Prescribed Text (Multimodal Presentation) <b>25%</b>	<b>TASK 2</b> Reading and Writing Based on Unseen Material and Prescribed Text <b>25%</b>	<b>TASK 3</b> Imaginative Writing With Written Annotations <b>25%</b>	<b>TASK 4</b> Trial HSC Examination <b>25%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> EAL12-1A, EAL12-1B EAL12-3, EAL12-5 EAL12-6, EAL12-7	<b>Outcomes:</b> EAL12-1A, EAL12-3 EAL12-5, EAL12-6 EAL12-7, EAL12-8	<b>Outcomes:</b> EAL12-2, EAL12-3 EAL12-5, EAL12-6 EAL12-7, EAL12-9	<b>Outcomes:</b> EAL12-1A, EAL12-3 EAL12-5, EAL12-7 EAL12-8
	<b>Content:</b> Module A: Texts and Human Experiences	<b>Content:</b> Module B: Language, Identify and Culture	<b>Content:</b> Module C: Focus on Writing	<b>Content:</b> Modules A, B and C
	<b>Date Due:</b> T4 Wk 10 2018	<b>Date Due:</b> T1 Wk 10 2019	<b>Date Due:</b> T2 Wk 10 2019	<b>Date Due:</b> T3 Wks 4/5 2019
	Knowledge and Understanding of Course Content 50%	10%	15%	10%
Skills in Responding to Texts and Communication of Ideas Appropriate to Audience, Purpose and Context Across All Modes 50%	15%	10%	15%	10%
<b>TOTAL 100%</b>	<b>25%</b>	<b>25%</b>	<b>25%</b>	<b>25%</b>

\*All dates are subject to confirmation

### COURSE OUTCOMES

*A student ...*

- 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 familiar 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 EAL
- 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

# Food Technology

(Board Developed Course – 2 Units)

## Home Economics Faculty

<i>HSC COURSE</i>  <i>Syllabus Components, Weightings</i>	<b>TASK 1</b> Industry Report and Investigation of Food Industry <b>20%</b>	<b>TASK 2</b> Case Study: A Manufactured Food Product <b>20%</b>	<b>TASK 3</b> Development of a Modified Food Product for a Specific Health Issue <b>30%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
	<b>Outcomes:</b> H1.2, H1.4, H3.1	<b>Outcomes:</b> H1.1, H4.2	<b>Outcomes:</b> H1.3, H2.1, H3.2, H4.1, H5.1	<b>Outcomes:</b> All outcomes
	<b>Content:</b> The Australian Food Industry	<b>Content:</b> Food Manufacture	<b>Content:</b> Food Product Development, Contemporary Food Issues	<b>Content:</b> All Units
	<b>Date Due:</b> T4 Wk 10 2018	<b>Date Due:</b> T1 Wk 10 2019	<b>Date Due:</b> T3 Wk 3 2019	<b>Date Due:</b> T3 Wks 4/5 2019
Knowledge and Understanding of Course Content 40%	10%	10%	10%	10%
Knowledge and Skills in Designing, Researching, Analysing and Evaluating 30%	5%	5%	10%	10%
Skills in Experimenting With and Preparing Food by Applying Theoretical Concepts 30%	5%	5%	10%	10%
<b>TOTAL 100%</b>	<b>20%</b>	<b>20%</b>	<b>30%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

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

# Industrial Technology

(Board Developed Course – 2 Units)

## Industrial Arts Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Presentation of Major Project Ideas and Development <b>20%</b>	<b>TASK 2</b> Presentation of Major Project Development <b>30%</b>	<b>TASK 3</b> Industry Report <b>20%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> H1.1, H1.2	<b>Outcomes:</b> H2.1, H3.3, H4.1, H6.2	<b>Outcomes:</b> H5.1, H5.2, H7.1	<b>Outcomes:</b> H1.1, H1.2, H1.3, H3.1, H4.3, H6.1, H7.1, H7.2
	<b>Date Due:</b> Progress at T4 Wk 4 + final at T4 Wk 8	<b>Date Due:</b> Progress at T1 Wk 4 + T2 Wk 4, then final at T3 Wk 2	<b>Date Due:</b> Progress at T4 Wk 6 + final at T2 Wk 9	<b>Date Due:</b> T3 Wks 4/5 2019
Knowledge and Understanding of Course Content 40%	5%	5%	20%	10%
Knowledge and skills in designing, communicating and production of a Major Project	15%	25%		20%
<b>TOTAL100%</b>	<b>20%</b>	<b>30%</b>	<b>20%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- 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

# Information Processes and Technology – IPT

(Board Developed Course – 2 Units)

## Computing Studies Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Multimedia Project <b>15%</b>	<b>TASK 2</b> Database Project <b>25%</b>	<b>TASK 3</b> Case Study <b>30%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> H1.2, H2.2, H3.2, H5.1, H6.2, H7.1, H7.2	<b>Outcomes:</b> H1.1, H1.2, H2.2, H5.1, H6.2, H7.1, H7.2	<b>Outcomes:</b> H2.1, H3.1, H4.1, H7.1	<b>Outcomes:</b> H1.1, H1.2, H2.1, H3.1, H4.1, H5.1, H5.2, H6.1, H6.2, H7.1
	<b>Date Due:</b> T4 Wk8 2018	<b>Date Due:</b> T1 Wk 8 2019	<b>Date Due:</b> T3 Wk 1 2019	<b>Date Due:</b> T3 Wks 4/5 2019
	Knowledge and Understanding of Course Content 60%	10%	15%	15%
Knowledge and skills in the design and development of information systems 40%	5%	10%	15%	10%
<b>TOTAL 100%</b>	<b>15%</b>	<b>25%</b>	<b>30%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- H1.1 applies and explains an understanding of the nature and function of information technologies to a specific practical situation
- H1.2 explains and justifies the way in which information systems relate to information processes in a specific context
- H2.1 analyses and describes a system in terms of the information processes involved
- H2.2 develops and explains solutions for an identified need which address all of the information processes
- H3.1 evaluates and discusses the effect of information systems on the individual, society and the environment
- H3.2 demonstrates and explains ethical practice in the use of information systems, technologies and processes
- H4.1 proposes and justifies ways in which information systems will meet emerging needs
- H5.1 justifies the selection and use of appropriate resources and tools to effectively develop and manage projects
- H5.2 assesses the ethical implications of selecting and using specific resources and tools, recommends and justifies the choices
- H6.1 analyses situations, identifies needs, proposes and then develops solutions
- H6.2 selects, justifies and applies methodical approaches to planning, designing or implementing solutions
- H7.1 implements and explains effective management techniques
- H7.2 uses methods to thoroughly document the development of individual and team objects

# Investigating Science

(Board Developed Course – 2 Units)

## Science Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Research Task <b>20%</b>	<b>TASK 2</b> Topic Test <b>20%</b>	<b>TASK 3</b> Depth Study <b>30%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> INS12-4, INS12-5 INS12-7, INS12-13	<b>Outcomes:</b> INS12-1, INS12-2 INS12-3, INS12-4 INS12-7, INS12-12	<b>Outcomes:</b> INS12-1, INS12-2 INS12-4, INS12-5 INS12-6, INS12-7 INS12-14, INS12-15	<b>Outcomes:</b> INS12-6, INS12-12 INS12-13, INS12-14 INS12-15
	<b>Content:</b> Technologies	<b>Content:</b> Scientific Investigations	<b>Content:</b> Modules 5, 6 and 7  Scientific Investigations  Technologies: Fact or Fallacy?	<b>Content:</b> Scientific Investigations  Technologies: Fact or Fallacy?  Science and Society
	<b>Date Due:</b> T4 Wk 9 2018	<b>Date Due:</b> T1 Wk 7 2019	<b>Date Due:</b> T2 Wk 10 2019	<b>Date Due:</b> T3 Wks 4/5 2019
	Knowledge and Understanding of Course Content 40%	15%	10%	5%
Skills in Working Scientifically 60%	5%	10%	25%	20%
<b>TOTAL100%</b>	<b>20%</b>	<b>20%</b>	<b>30%</b>	<b>30%</b>

## 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
- INS12-5 analyses and evaluates primary and secondary data and information
- 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
- INS12-12 develops and evaluates the process of undertaking scientific investigations
- 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

# Japanese – Beginners

(Board Developed Course – 2 Units)

## Languages Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Listening <b>20%</b>	<b>TASK 2</b> Speaking <b>15%</b>	<b>TASK 3</b> Reading and Writing <b>35%</b>	<b>TASK 4</b> Trial HSC Examination Reading, Writing, Listening, Speaking <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Content:</b> Response to spoken texts on Family, Places and Recreation	<b>Content:</b> Personal world speech	<b>Content:</b> Response to written texts and written texts on Future, Education and Travel	<b>Content:</b> Family life, home and neighbourhood  Education and work  Holidays, travel and tourism  People, places and communities  Friends, recreation and past-times  Future plans and aspirations
	<b>Outcomes:</b> 1.1, 1.2, 1.3, 1.4, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6	<b>Outcomes:</b> 1.1, 1.2, 1.3, 1.4, 3.1, 3.2, 3.3, 3.4	<b>Outcomes:</b> 1.1, 1.2, 1.3, 1.4, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 3.1, 3.2, 3.3, 3.4	<b>Outcomes:</b> 1.1, 1.2, 1.3, 1.4, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 3.1, 3.2, 3.3, 3.4
	<b>Date Due:</b> T4 Wk 9 2018	<b>Date Due:</b> T2 Wk 4 2019	<b>Date Due:</b> T2 Wk 8 2019	<b>Date Due:</b> T3 Wks 4/5 2019
Listening 30%	20%			10%
Reading 30%			20%	10%
Writing 20%			15%	5%
Speaking 20%		15%		5%
<b>TOTAL 100%</b>	<b>20%</b>	<b>15%</b>	<b>35%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- 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 text
- 2.4 draws conclusions from or justifies an 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

(Board Developed Course – 2 Units)

## Languages Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Listening <b>20%</b>	<b>TASK 2</b> Speaking <b>15%</b>	<b>TASK 3</b> Reading and Writing <b>35%</b>	<b>TASK 4</b> Trial HSC Examination Reading, Writing, Listening, Speaking <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Content:</b> Response to spoken texts on the individual	<b>Content:</b> Personal world speech	<b>Content:</b> Response to written texts and written texts on the changing world	<b>Content:</b> The individual: Personal world, leisure, daily life, future plans  The Japanese speaking community: Travelling in Japan, living in Japan, cultural life  The changing world: The world of work and current issues
	<b>Outcomes:</b> 3.1, 3.2, 4.1, 4.2, 4.3	<b>Outcomes:</b> 2.1, 2.2, 2.3, 4.1	<b>Outcomes:</b> 2.1, 2.2, 2.3, 3.1, 3.2, 4.1, 4.2	<b>Outcomes:</b> 1.1, 1.2, 1.3, 1.4, 2.1, 2.2, 2.3, 3.1, 3.2, 4.1, 4.2, 4.3
	<b>Date Due:</b> T4 Wk 9 2018	<b>Date Due:</b> T2 Wk 4 2019	<b>Date Due:</b> T2 Wk 8 2019	<b>Date Due:</b> T3 Wks 4/5 2019
Listening 30%	20%			10%
Reading 30%			20%	10%
Writing 20%			15%	5%
Speaking 20%		15%		5%
<b>TOTAL 100%</b>	<b>20%</b>	<b>15%</b>	<b>35%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- 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
- 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

(Board Developed Course – 1 Unit)

## Languages Faculty

<b>HSC COURSE</b>  <i>Syllabus Components, Weightings</i>	<b>TASK 1</b> Text Analysis and Writing <b>30%</b>	<b>TASK 2</b> Monologue and an Article on Prescribed Issue <b>40%</b>	<b>TASK 4</b> Trial HSC Examination Text Analysis, Writing, Speaking <b>30%</b>
	<b>Content:</b> Study of the issues and prescribed text will involve: <ul style="list-style-type: none"> <li>▪ exploring the relationship between the issues and the prescribed text</li> <li>▪ creating original text in response to aspects of the prescribed text</li> <li>▪ identifying meaning and how it is conveyed in the prescribed text</li> <li>▪ evaluating linguistic and cultural features of the prescribed text</li> <li>▪ analysing the socio-cultural context of the prescribed text</li> </ul>		
	<b>Outcomes:</b> 2.1, 2.2, 2.3	<b>Outcomes:</b> 1.1, 1.2	<b>Outcomes:</b> 1.1, 1.2, 2.1, 2.2, 2.3
	<b>Date Due:</b> T4 Wk 9 2018	<b>Date Due:</b> T2 Wk 4 2019	<b>Date Due:</b> T3 Wks 4/5 2019
Text Analysis 40%	30%		10%
Writing 40%		30%	10%
Speaking 20%		10%	10%
<b>TOTAL 100%</b>	<b>30%</b>	<b>40%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- 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 literacy contexts of text that is in Japanese



# Legal Studies

(Board Developed Course – 2 Units)

## History Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> In-Class Essay <b>25%</b>	<b>TASK 2</b> Presentation <b>20%</b>	<b>TASK 3</b> Extended Response <b>25%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> H1, H2, H3, H4, H5, H6, H7, H8, H9, H10	<b>Outcomes:</b> H1, H3, H4, H5, H6, H7, H8, H9, H10	<b>Outcomes:</b> H1, H2, H3, H4, H5, H6, H7, H8, H9, H10	<b>Outcomes:</b> H1, H2, H3, H4, H5, H6, H7, H8, H9, H10
	<b>Content:</b> Crime	<b>Content:</b> Human Rights	<b>Content:</b> Family	<b>Content:</b> Crime, Human Rights, Family, World Order
	<b>Date Due:</b> T4 Wk 8 2018	<b>Date Due:</b> T1 Wk 8 2019	<b>Date Due:</b> T2 Wk 8 2019	<b>Date Due:</b> T3 Wks 4/5 2019
Knowledge and Understanding of Course Content 40%	10%		10%	20%
Inquiry and Research 20%	5%	10%	5%	
Analysis and Evaluation 20%	5%	5%	5%	5%
Communication of legal studies information, issues and ideas in appropriate forms 20%	5%	5%	5%	5%
<b>TOTAL 100%</b>	<b>25%</b>	<b>20%</b>	<b>25%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- H1 identifies and applies legal concepts and terminology
- H2 describes and explains key features of and the relationship between Australian and International Law
- H3 analyses the operation of domestic and international legal systems
- H4 evaluates the effectiveness of the legal system in addressing issues
- 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
- H8 locates, selects, organises, synthesises and analyses legal information from a variety of sources including legislation, cases, media, international instruments and documents
- H9 communicates legal information using well-structured and logical arguments
- H10 analyses differing perspectives and interpretations of legal information and issues

# Mathematics Standard 1 (Optional ATAR)

(Board Developed Course – 2 Units)

## Mathematics Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Assignment <b>20%</b>	<b>TASK 2</b> Class Test (with annotated reference sheet) <b>30%</b>	<b>TASK 3</b> Assignment <b>20%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> MS1-12-1 MS1-12-6 MS1-12-9 MS1-12-10	<b>Outcomes:</b> MS1-12-1 MS1-12-3 to MS1-12-6 MS1-12-8 MS1-12-9 MS1-12-10	<b>Outcomes:</b> MS1-12-3 MS1-12-4 MS1-12-9 MS1-12-10	<b>Outcomes:</b> MS1-12-1 to MS1-12-10
	<b>Content:</b> Graphs of Practical Situations	<b>Content:</b> Content recently taught	<b>Content:</b> Rates and Scale Drawings	<b>Content:</b> Content taught since the beginning of Year 12
	<b>Date Due:</b> T4 Wk 9 2018	<b>Date Due:</b> T1 Wks 10/11 2019	<b>Date Due:</b> T2 Wk10 2019	<b>Date Due:</b> T3 Wks 4/5 2019
	Understanding, fluency and communicating 50%	10%	15%	10%
Problem-solving, reasoning and justification 50%	10%	15%	10%	15%
<b>TOTAL 100%</b>	<b>20%</b>	<b>30%</b>	<b>20%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- MS1-12-1 uses algebraic and graphical techniques to evaluate and construct arguments in a range of familiar and unfamiliar contexts
- MS1-12-2 analyses representations of data in order to make predictions and draw conclusions
- MS1-12-3 interprets the results of measurements and calculations and makes judgements about their reasonableness
- MS1-12-4 analyses simple two-dimensional and three-dimensional models to solve practical problems
- MS1-12-5 makes informed decisions about financial situations likely to be encountered post-school
- MS1-12-6 represents the relationships between changing quantities in algebraic and graphical forms
- MS1-12-7 solves problems requiring statistical processes
- MS1-12-8 applies network techniques to solve network problems
- MS1-12-9 chooses and uses appropriate technology effectively and recognises appropriate times for such use
- MS1-12-10 uses mathematical argument and reasoning to evaluate conclusions, communicating a position clearly to others

### NOTE:

The content-specific outcomes included in each assessment task may vary slightly depending on the progress of the course.

# Mathematics Standard 2 (ATAR)

(Board Developed Course – 2 Units)

## Mathematics Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Class Test <b>25%</b>	<b>TASK 2</b> In-class Assessment (with annotated reference sheet) <b>25%</b>	<b>TASK 3</b> Assignment <b>20%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> MS2-12-1 MS2-12-6 MS2-12-9 MS2-12-10	<b>Outcomes:</b> MS2-12-1 to MS2-12-7 MS2-12-9 MS2-12-10	<b>Outcomes:</b> MS2-12-3 MS2-12-4 MS2-12-9 MS2-12-10	<b>Outcomes:</b> MS2-12-1 to MS2-12-10
	<b>Content:</b> Content recently taught	<b>Content:</b> Content recently taught	<b>Content:</b> Rates and Ratios	<b>Content:</b> Content taught since the beginning of Year 11
	<b>Date Due:</b> T4 Wk 8 2018	<b>Date Due:</b> T1 Wks 10/11 2019	<b>Date Due:</b> T2 Wk 8 2019	<b>Date Due:</b> T3 Wks 4/5 2019
	Understanding, fluency and communicating 50%	12.5%	12.5%	10%
Problem-solving, reasoning and justification 50%	12.5%	12.5%	10%	15%
<b>TOTAL 100%</b>	<b>25%</b>	<b>25%</b>	<b>20%</b>	<b>30%</b>

### 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
- MS2-12-4 analyses two-dimensional and three-dimensional models to solve practical problems
- MS2-12-5 makes informed decisions about financial situations, including annuities and loan repayments
- 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
- MS2-12-10 uses mathematical argument and reasoning to evaluate conclusions, communicating a position clearly to others and justifying a response

#### NOTE:

The content-specific outcomes included in each assessment task and dates may vary slightly depending on the progress of the course.

# Mathematics

(Board Developed Course – 2 Units)

## Mathematics Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Class Test <b>25%</b>	<b>TASK 2</b> In-class Assessment (with annotated reference sheet) <b>25%</b>	<b>TASK 3</b> Test (compiled from a question bank) <b>20%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> H2, H3, H6, H7, H9	<b>Outcomes:</b> H2, H3, H5, H6, H7, H8, H9	<b>Outcomes:</b> H1, H2, H3, H5, H9	<b>Outcomes:</b> H1, H2, H3, H4, H5, H6, H7, H8, H9
	<b>Content:</b> Content recently taught	<b>Content:</b> Content recently taught	<b>Content:</b> Content recently taught	<b>Content:</b> Content taught since the beginning of Year 11
	<b>Date Due:</b> T4 Wk 8 2018	<b>Date Due:</b> T1 Wks 10/11 2019	<b>Date Due:</b> T2 Wk 7 2019	<b>Date Due:</b> T3 Wks 4/5 2019
	Concepts, Skills and Techniques 50%	12.5%	12.5%	10%
Reasoning and Communication 50%	12.5%	12.5%	10%	15%
<b>TOTAL 100%</b>	<b>25%</b>	<b>25%</b>	<b>20%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- H1 seeks to apply mathematical techniques to problems in a wide range of practical contexts
- H2 constructs arguments to prove and justify results
- H3 manipulates algebraic expressions involving logarithmic and exponential functions
- H4 expresses practical problems in mathematical terms based on simple given models
- H5 applies appropriate techniques from the study of calculus, geometry, probability, trigonometry and series to solve problems
- H6 uses the derivative to determine the features of the graph of a function
- H7 uses the features of a graph to deduce information about the derivative
- H8 uses techniques of integration to calculate areas and volumes
- H9 communicates using mathematical language, notation, diagrams and graphs

### NOTE:

The content-specific outcomes included in each assessment task and dates may vary slightly depending on the progress of the course.

# Mathematics Extension 1

(Board Developed Course – 2 Units)

## Mathematics Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Class Test <b>25%</b>	<b>TASK 2</b> In-class Assessment (with annotated reference sheet) <b>25%</b>	<b>TASK 3</b> Test (compiled from a question bank) <b>20%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> HE2, HE6, HE7	<b>Outcomes:</b> HE1, HE2, HE6, HE7	<b>Outcomes:</b> HE1, HE2, HE4, HE6, HE7	<b>Outcomes:</b> HE1, HE2, HE3, HE4, HE5, HE6, HE7
	<b>Content:</b> Content recently taught	<b>Content:</b> Content taught recently	<b>Content:</b> Content recently taught	<b>Content:</b> Content taught since the beginning of Year 11
	<b>Date Due:</b> T4 Wk 9 2018	<b>Date Due:</b> T1 Wks 10/11 2019	<b>Date Due:</b> T2 Wk 8 2019	<b>Date Due:</b> T3 Wks 4/5 2019
	Concepts, Skills and Techniques 50%	12.5%	12.5%	10%
Reasoning and Communication 50%	12.5%	12.5%	10%	15%
<b>TOTAL 100%</b>	<b>25%</b>	<b>25%</b>	<b>20%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- HE1 appreciates interrelationships between ideas drawn from different areas of mathematics
- HE2 uses inductive reasoning in the construction of proofs
- HE3 uses a variety of strategies to investigate mathematical models of situations involving binomial probability, projectiles, simple harmonic motion, or exponential growth and decay
- HE4 uses the relationship between functions, inverse functions and their derivatives
- HE5 applies the chain rule to problems including those involving velocity and acceleration as functions of displacement
- HE6 determines integrals by reduction to a standard form through a given substitution
- HE7 evaluates mathematical solutions to problems and communicates them in an appropriate form

### NOTES:

- (i) Students studying the 'Mathematics Extension 1' course will also complete all of the tasks in the 'Mathematics' course. For these students, the 'Mathematics Extension 1' course is out of **50 marks**.

Students studying the 'Mathematics Extension 2' course will also complete all of the tasks in the 'Mathematics' course. For these students, the 'Mathematics Extension 1' course is out of **100 marks**.

- (ii) The content-specific outcomes included in each assessment task and dates may vary slightly depending on the progress of the course.

# Mathematics Extension 2

(Board Developed Course – 2 Units)

## Mathematics Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Test (compiled from a question bank) <b>20%</b>	<b>TASK 2</b> In-class Assessment (with annotated reference sheet) <b>25%</b>	<b>TASK 3</b> Class Test <b>25%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> E2, E3, E6, E9	<b>Outcomes:</b> E1, E2, E3, E4, E8, E9	<b>Outcomes:</b> E1, E2, E4, E7, E9	<b>Outcomes:</b> E1, E2, E3, E4, E5, E6, E7, E8, E9
	<b>Content:</b> Content recently taught	<b>Content:</b> Content recently taught	<b>Content:</b> Content recently taught	<b>Content:</b> Content taught in entire course
	<b>Date Due:</b> T4 Wk 10 2018	<b>Date Due:</b> T1 Wks 10/11 2019	<b>Date Due:</b> T2 Wk 7 2019	<b>Date Due:</b> T3 Wks 4/5 2019
	Concepts, Skills and Techniques 50%	10%	12.5%	12.5%
Reasoning and Communication 50%	10%	12.5%	12.5%	15%
<b>TOTAL 100%</b>	<b>20%</b>	<b>25%</b>	<b>25%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- E1 appreciates the creativity, power and usefulness of mathematics to solve a broad range of problems
- E2 chooses appropriate strategies to construct arguments and proofs in both concrete and abstract settings
- E3 uses the relationship between algebraic and geometric representations of complex numbers and of conic sections
- E4 uses efficient techniques for the algebraic manipulation required in dealing with questions such as those involving conic sections and polynomials
- E5 uses ideas and techniques from calculus to solve problems in mechanics involving resolution of forces, resisted motion and circular motion
- E6 combines the ideas of algebra and calculus to determine the important features of the graphs of a wide variety of functions
- E7 uses the techniques of slicing and cylindrical shells to determine volumes
- E8 applies further techniques of integration, including partial fractions, integration by parts and recurrence formulae, to problems
- E9 communicates abstract ideas and relationships using appropriate notation and logical argument

### NOTES:

- (i) Students studying the 'Mathematics Extension 2' course will complete all of the tasks in the 'Mathematics' course *with the exception of the Trial HSC Examination*. They will also complete all of the tasks in the 'Mathematics Extension 1' course.
- (ii) The content-specific outcomes included in each assessment task and dates may vary slightly depending on the progress of the course.

# Modern History

(Board Developed Course – 2 Units)

## History Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Source Analysis <b>20%</b>	<b>TASK 2</b> Historical Analysis <b>25%</b>	<b>TASK 3</b> Historical Analysis <b>25%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> MH12-2, MH12-3 MH12-4, MH12-6	<b>Outcomes:</b> MH12-3, MH12-5 MH12-8, MH12-9	<b>Outcomes:</b> MH12-1, MH12-2 MH12-5, MH12-7 MH12-8, MH12-9	<b>Outcomes:</b> MH12-3, MH12-4 MH12-5, MH12-7 MH12-9
	<b>Content:</b> Power and Authority in the Modern World 1919-1946	<b>Content:</b> National Studies	<b>Content:</b> Peace and Conflict	<b>Content:</b> All topics
	<b>Date Due:</b> T4 Wk 9 2018	<b>Date Due:</b> T1 Wk 9 2019	<b>Date Due:</b> T2 Wk 8 2019	<b>Date Due:</b> T3 Wk 4/5 2019
	Knowledge and Understanding of Course Content 40%	5%	10%	10%
Historical skills in the analysis and evaluation of 20%	10%			10%
Historical Inquiry and Research 20%		10%	10%	
Communication of historical understanding in appropriate forms 20%	5%	5%	5%	5%
<b>TOTAL 100%</b>	<b>20%</b>	<b>25%</b>	<b>25%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- 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 evaluates the role of historical features, individuals, groups and ideas in shaping the past
- 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

# Music 1

(Board Developed Course – 2 Units)

## Music Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Composition Portfolio and Aural Analysis <b>20%</b>	<b>TASK 2</b> Presentation of Performance and Viva Voce <b>20%</b>	<b>TASK 3</b> Presentation or Submission: Elective Option for Topics 1 and 2 <b>30%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> H2, H4, H5, H6, H7, H8	<b>Outcomes:</b> H1, H2, H4, H5, H6, H9	<b>Outcomes:</b> H1 – H8	<b>Outcomes:</b> H1 – H8
	<b>Content:</b> Topic 1 Submission of composition or arrangement, aural analysis of composition with reference to concepts of music relevant to the chosen topic	<b>Content:</b> Topic 2 Solo or ensemble performance and in-class viva voce based on performance repertoire demonstrating an understanding of compositional techniques and features of the topic	<b>Content:</b> Presentation of performance and/or composition portfolio and/or musicology outline and viva voce	<b>Content:</b> Aural Skills Examination Presentation of elective performance or elective composition portfolio or elective musicology outline and viva voce based on Topic 3
	<b>Date Due:</b> T4 Wk 8 2018	<b>Date Due:</b> T1 Wk 6 2019	<b>Date Due</b> T2 Wk 6 2019	<b>Date Due:</b> T3 Wks 4/5 2019
Performance 10%		10%		
Composition 10%	10%			
Musicology 10%		10%		
Aural 25%	10%			15%
Electives 45%			30%	15%
<b>TOTAL 100 %</b>	<b>20%</b>	<b>20%</b>	<b>30%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student:*

- 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
- H3 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
- H6 critically evaluates and discusses the use of the concepts of music in works representative of the topics studied and through wide listening
- H7 understands the capabilities of performing media, incorporates technologies into composition and performance as appropriate to the topics studied
- H8 identifies, recognises, experiments with, and discusses the use and effects of technology in music
- H9 performs as a means of self-expression and communication
- H10 demonstrates a willingness to participate in performance, composition, musicology and aural activities
- H11 demonstrates a willingness to accept and use constructive criticism



# Personal Development, Health and Physical Education (PD/H/PE)

(Board Developed Course – 2 Units)

## Personal Development, Health and Physical Education Faculty

HSC COURSE	TASK 1 Presentation 25%	TASK 2 Research Task 25%	TASK 3 Analysis 20%	TASK 4 Trial HSC Examination 30%
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> H1, H2, H3, H4, H5, H14, H15, H16	<b>Outcomes:</b> H7, H8, H11, H16, H17	<b>Outcomes:</b> H5, H6, H15	<b>Outcomes:</b> H1 to H5 H7 to H11 H13 to H17
	<b>Content:</b> Groups experiencing health inequities	<b>Content:</b> Nutrition and recovery strategies	<b>Content:</b> Skills to assist young people attain better health	<b>Content:</b> All topics
	<b>Date Due:</b> T4 Wk 5 2018	<b>Date Due:</b> T1 Wk 6 2019	<b>Date Due:</b> T2 Wk 8 2019	<b>Date Due:</b> T3 Wks 4/5 2019
	Knowledge and Understanding of Course Content 40%	10%	10%	10%
Skills in Critical Thinking, Research and Analysis 60%	15%	15%	10%	20%
<b>TOTAL 100%</b>	<b>25%</b>	<b>25%</b>	<b>20%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- H1 describes the nature and justifies the choice of Australia's health priorities
- H2 analyses and explains the health status of Australians in terms of current trends and groups most at risk
- H3 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
- H7 explains the relationship between physiology and movement potential
- H8 explains how a variety of training approaches and other interventions enhance performance and safety in physical activity
- H9 explains how movement skill is required and appraised
- H10 designs and implements training plans to improve performance
- H11 designs psychological strategies and nutritional plans in response to individual performance needs
- H13 selects and applies strategies for the management of injuries and the promotion of safety in sport and physical activity
- 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

# Physics

(Board Developed Course – 2 Units)

## Science Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Practical Task <b>20%</b>	<b>TASK 2</b> Depth Study Investigation <b>30%</b>	<b>TASK 4</b> Research Task <b>20%</b>	<b>TASK 5</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> PH12-2, PH12-3 PH12-5, PH12-6 PH12-13	<b>Outcomes:</b> PH12-1, PH12-2 PH12-3, PH12-4 PH12-5, PH12-7 PH12-12	<b>Outcomes:</b> PH12-2, PH12-3 PH12-4, PH12-5 PH12-7, PH12-14	<b>Outcomes:</b> PH12-2, PH12-4 PH12-5, PH12-6 PH12-12, PH12-13 PH12-14, PH12-15
	<b>Content:</b> Electromagnetism	<b>Content:</b> Advanced Mechanics	<b>Content:</b> Nature of Light	<b>Content:</b> All topics
	<b>Date Due:</b> T4 Wk 9 2018	<b>Date Due:</b> T1 Wk 8 2019	<b>Date Due:</b> T2 Wk 5 2019	<b>Date Due:</b> T3 Wks 4/5 2019
Knowledge and Understanding 40%	5%	5%	10%	20%
Skills in Working Scientifically 60%	15%	25%	10%	10%
<b>TOTAL 100%</b>	<b>20%</b>	<b>30%</b>	<b>20%</b>	<b>30%</b>

\*All dates are an approximation and are subject to change

### 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 circulation 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

# Society and Culture

(Board Developed Course – 2 Units)

## Social Science Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Investigation <b>30%</b>	<b>TASK 2</b> In-Class Essay <b>20%</b>	<b>TASK 3</b> In-Class Essay <b>20%</b>	<b>TASK 4</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> H1, H3, H4, H5, H7, H10	<b>Outcomes:</b> H1, H2, H5, H9, H10	<b>Outcomes:</b> H1, H2, H5, H9, H10	<b>Outcomes:</b> H1, H2, H3, H4, H5, H6, H7, H10
	<b>Content:</b> Continuity and Change	<b>Content:</b> Depth Study 1: Popular Culture	<b>Content:</b> Depth Study 2: Commonality and Difference	<b>Content:</b> Continuity and Change; Popular Culture; and Social Inclusion and Exclusion
	<b>Date Due:</b> T4 Wk 9 2018	<b>Date Due:</b> T1 Wk 9 2019	<b>Date Due:</b> T2 Wk 7 2019	<b>Date Due:</b> T3 Wks 4/5 2019
	Knowledge and Understanding of Course Content 40%	20%	5%	5%
Application and evaluation of social and cultural research methods 30%	5%	10%	10%	5%
Communication of information, ideas and issues in appropriate forms 20%	5%	5%	5%	5%
<b>TOTAL 100%</b>	<b>30%</b>	<b>20%</b>	<b>20%</b>	<b>30%</b>

### COURSE OUTCOMES

*A student ...*

- H1 evaluates and effectively applies social and cultural concepts
- H2 explains the development of personal, social and cultural identity
- H3 analyses relationships and interactions within and between social and cultural groups
- H4 assesses the interaction of personal experience and public knowledge in the development of social and cultural literacy
- H5 analyses continuity and change and their influence on personal and social futures
- H6 evaluates social and cultural research methods or appropriateness to specific research tasks
- H7 selects, organises, synthesises and analyses information from a variety of sources for usefulness, validity and bias
- H8 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

#### NOTE:

Additionally, as non-assessed items, students will complete three (3) progress tasks related to the completion of their Personal Interest Projects. They are due in Term 4, Weeks 9/10; Term 1, Week 9 and Term 2 Week 9.

# Sport, Lifestyle and Recreation (SLR) (2 Unit)

(Content Endorsed Course)

Personal Development, Health and Physical Education Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Sport Coaching and Training <b>25%</b>	<b>TASK 2</b> Sports Administration <b>25%</b>	<b>TASK 3</b> Fitness <b>15%</b>	<b>TASK 4</b> Games and Sports I & II <b>35%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> 1.1, 1.3, 2.1, 2.2, 3.1, 3.2, 4.2, 4.3, 4.5	<b>Outcomes:</b> 1.2, 1.4, 1.5, 1.6, 2.1, 2.2, 3.2, 3.3, 3.7, 4.1	<b>Outcomes:</b> 1.1, 1.3, 1.4, 2.1, 2.3, 2.4, 2.5, 3.1, 4.1, 4.4	<b>Outcomes:</b> 1.1, 1.3, 2.1, 3.1, 3.2, 4.1, 4.4
	<b>Content:</b> Lesson Plan (10%) Coaching (10%)  Workbook (5%)	<b>Content:</b> Event Management Theory (10%) Practical (10%)  Workbook (5%)	<b>Content:</b> Fitness Program Theory (15%)	<b>Content:</b> Movement Skills and Performance (35%)
	<b>Date Due:</b> T4 Wk 8 2018	<b>Date Due:</b> T1 Wk 8 2019	<b>Date Due:</b> T2 Wk 6 2019	<b>Date Due:</b> Ongoing T4 2018 to T3 2019
<b>TOTAL 100%</b>	<b>25%</b>	<b>25%</b>	<b>15%</b>	<b>35%</b>

## COURSE OUTCOMES

*A student ...*

- 1.1 applies the rules and conventions that relate to participation in a range of physical activities
- 1.2 explains the relationships between physical activity, fitness and healthy lifestyle
- 1.3 demonstrates 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 analyses 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

Values and Attitudes –

*A student ...*

- 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

# Studies of Religion (1 Unit)

(Board Developed Course)

Social Science Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Research Task <b>30%</b>	<b>TASK 2</b> In-Class Essay <b>40%</b>	<b>TASK 3</b> Trial HSC Examination <b>30%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> H1, H2, H3, H4, H5, H6, H9	<b>Outcomes:</b> H1, H4, H5, H7, H8, H9	<b>Outcomes:</b> H1, H2, H3, H4, H5, H6, H7, H8, H9
	<b>Content:</b> Religion in Australia Post-1945	<b>Content:</b> Depth Study 1	<b>Content:</b> Religion in Australia, Depth Studies 1 and 2
	<b>Date Due:</b> T4 Wk 8 2018	<b>Date Due:</b> T1 Wk 10 2019	<b>Date Due:</b> T3 Wks 4/5 2019
	Knowledge and Understanding of Course Content 40%	15%	15%
Source-based Skills 20%		10%	10%
Investigation and Research 20%	10%	10%	
Communication of Information, Ideas and Issues in Appropriate Forms 20%	5%	5%	10%
<b>TOTAL 100%</b>	<b>30%</b>	<b>40%</b>	<b>30%</b>

## COURSE OUTCOMES

*A student ...*

- H1 explains aspects of religion and belief systems
- H2 describes and analyses the influence of religion and belief systems on individuals and society
- H3 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
- H7 conducts effective research about religion and evaluates the findings from the research
- H8 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

# Textiles and Design

(Board Developed Course)

## Home Economics Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> Research And Practical <b>30%</b>	<b>TASK 2</b> Oral Report and Major Textile Project Diary Plan <b>30%</b>	<b>TASK 3</b> Test <b>15%</b>	<b>TASK 4</b> Trial HSC Examination <b>25%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> H 1.3, H2.2, H6.1	<b>Outcomes:</b> H1.1, H1.2, H2.1, H2.3, H4.2	<b>Outcomes:</b> H3.1, H3.2, H4.1, H5.1, H5.2	<b>Outcomes:</b> H1.2, H1.3, H3.1 H3.2, H4.1, H5.1, H5.1, H5.2, H6.1
	<b>Content:</b> Design	<b>Content:</b> Major Textiles Project	<b>Content:</b> Properties and Performance of Textiles and Australian Textiles Industry	<b>Content:</b> All Units
	<b>Date Due:</b> T4 Wk 8 2018	<b>Date Due:</b> T1 Wk 7 2019	<b>Date Due:</b> T2 Wk 7 2019	<b>Date Due:</b> T3 Wks 4/5 2019
	Knowledge and Understanding Of Textiles and the Textile Industry 50%	10%	15%	25%
Skills in design, manipulation, experimentation, analysis, manufacture and selection of textiles for specific and purposes using appropriate technologies 50%	30%	20%		
<b>TOTAL 100%</b>	<b>30%</b>	<b>30%</b>	<b>15%</b>	<b>25%</b>

### COURSE OUTCOMES

*A student ...*

- H1.1 critically analyses and explains the factors that have contributed to the design and manufacture of the Major Textiles Project
- H1.2 designs a textile item/s that demonstrates an understanding of functional and aesthetic requirements
- H1.3 identifies the principles of colouration for specific end-uses
- H2.1 communicates design concepts and manufacturing specifications to both technical and non-technical audiences
- H2.2 demonstrates proficiency in the manufacture of a textile item/s
- H2.3 effectively manages the design and manufacture of a Major Textiles Project to completion
- H3.1 explains the interrelationship between fabric, yarn and fibre properties
- H3.2 develops knowledge and awareness of emerging textile technologies
- H4.1 justifies the selection of fabric, yarn, fibre and fabric finishing techniques for specific end-uses
- H4.2 selects and justifies manufacturing techniques, materials and equipment for a specific end-use.
- H5.1 investigates and describes aspects of marketing in the textile industry
- H5.2 analyses and discusses the impact of current issues on the Australian textiles industry
- H6.1 analyses the influence of historical, cultural and contemporary developments of textiles.

# Visual Arts

(Board Developed Course – 2 Units)

## Visual Arts Faculty

<i>HSC COURSE</i>	<b>TASK 1</b> VAPD Research <b>15%</b>	<b>TASK 2</b> Development of Body of Work and VAPD <b>20%</b>	<b>TASK 3</b> Essay <b>25%</b>	<b>TASK 4</b> Trial HSC Examination and Body of Work VAPD <b>40%</b>
<i>Syllabus Components, Weightings</i>	<b>Outcomes:</b> H7, H8	<b>Outcomes:</b> H1, H3, H4	<b>Outcomes:</b> H9, H10	<b>Outcomes:</b> H2, H5, H6, H7, H10
	<b>Content:</b> Artist Practice, Conceptual Framework	<b>Content:</b> Artmaking	<b>Content:</b> Contemporary Aboriginal Art	<b>Content:</b> Case Studies
	<b>Date Due:</b> T4 Wk 9 2018	<b>Date Due:</b> T1 Wk 9 2019	<b>Date Due:</b> T2 Wk 6 2019	<b>Date Due:</b> T3 Wks 4/5 2019
Artmaking 50%		20%		30%
Art Criticism and Art History 50%	15%		25%	10%
<b>TOTAL 100%</b>	<b>15%</b>	<b>20%</b>	<b>25%</b>	<b>40%</b>

### COURSE OUTCOMES

*A student ...*

- H1 initiates and organises art making 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
- H3 demonstrates an understanding of the frames when working independently in the making of art
- H4 selects and develops subject matter and forms in particular ways as representations in art making
- H5 demonstrates conceptual strength in the production of a body of work that exhibits coherence and may be interpreted in a range of ways
- H6 demonstrates technical accomplishment, refinement and sensitivity appropriate to the artistic intentions
- H7 applies their understanding of practice in art criticism and art history
- H8 applies their understanding of the relationships among the artist, art work, world and audience
- H9 demonstrates an understanding of how the frames provide for different orientations to critical and historical investigations of art
- H10 constructs a body of significant art histories, critical narratives and other documentary accounts of representation in the visual arts

## Work Studies (NON-ATAR)

(Board Developed Course – 2 Units)

Social Science Faculty

<i>HSC COURSE</i>  <i>Syllabus Components, Weightings</i>	<b>TASK 1</b> Stimulus-based Response <b>20%</b>	<b>TASK 3</b> Develop Budget <b>30%</b>	<b>TASK 4</b> Team Task <b>30%</b>	<b>TASK 5</b> Trial HSC Examination <b>20%</b>
	<b>Outcomes:</b> 1, 2, 5, 6, 7, 8, 9	<b>Outcomes:</b> 2, 3, 5, 6, 7, 8, 9	<b>Outcomes:</b> 2, 5, 6, 7, 9	<b>Outcomes:</b> All outcomes`
	<b>Content:</b> Workplace Communication	<b>Content:</b> Personal Finance	<b>Content:</b> Teamwork and Enterprise Skills	<b>Content:</b> All Topics
	<b>Date Due:</b> T4 Wk 7 2018	<b>Date Due:</b> T1 Wk 8 2019	<b>Date Due:</b> T2 Wk 4 2019	<b>Date Due:</b> T3 Wks 4/5 2019
Knowledge and Understanding of Course Content 25%		10%		15%
Skills 75%	20%	20%	30%	5%
<b>TOTAL 100%</b>	<b>20%</b>	<b>30%</b>	<b>30%</b>	<b>20%</b>

### COURSE OUTCOMES

*A student ...*

1. investigates a range of work environments
2. examines different types of work and skills for employment
3. analyses employment options and strategies for career management
4. assesses pathways for further education, training and life planning
5. communicates and uses technology effectively
6. applies self-management and teamwork skills
7. utilises strategies to plan, organise and solve problems
8. assesses influences on people's working lives
9. evaluates personal and social influences on individuals and groups