

St Leonard's College An education for life.

# VCE Course Guide 2024





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Front cover Siena Forbes Year 12, 2022 Harrowing segregation of a devoted couple Unit 4 Studio Arts Collage, acrylic paint and ink on canvas

# Foreword

This booklet is designed to provide specific information on the studies available in the Victorian Certificate of Education program at year 11 in 2024 and year 12 in 2025.

#### Year 11 Subject Selections

Students entering Year 11 in 2023 have access to information to assist them in choosing their pathway and subjects. This includes:

- Meeting with the Course Counsellor in term 2 to review Morrisby Testing, identify subject strengths and course prerequisites.
- VCE/IB Information night
- Booth Night

Once submitted, subject selection forms for students wishing to undertake the IB Diploma Program are reviewed by the IBDP Coordinator and the Head of Year 10. For students wishing to undertake the VCE, subject selection forms are reviewed by the VCE Coordinator and Head of Year 10. Approaches to Learning are also considered alongside academic performance and attendance record. Where concerns emerge about a student's ability to successfully complete either program, a meeting is convened and the advice from this meeting is communicated to parents in writing.

All students must commence year 12 on a five subject program. A reduction in load to four subjects is neither automatic nor guaranteed regardless of whether a Unit 3/4 sequence has been completed in year 11. \*St Leonard's College is in the process of offering a greater number of subjects to accommodate the interest of our student cohort. However, it must be remembered that these classes will only run if there is sufficient interest from students. While every effort will be made to accommodate student preference, strategic decisions will need to be made and students may need to rely on second and third preferences in some cases.

It is important that students ensure that their choices satisfy any prerequisites for courses they may be interested in for future study.

If you have any queries please do not hesitate to contact us at the College.

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# Accounting

#### Introduction

VCE Accounting explores the financial recording, reporting, analysis and decision-making processes of a sole proprietor small business. Students study both theoretical and practical aspects of accounting. They collect, record, report and analyse financial data, and report, classify, verify and interpret accounting information, using both manual methods and information and communications technology (ICT). Students apply critical thinking skills to a range of business situations to model alternative outcomes and to provide accounting advice to business owners. In business decision-making, student learn to take into account financial as well as ethical considerations (incorporating social and environmental aspects).

VCE Accounting prepares students for a university or TAFE vocational study pathway to commerce, management and accounting, leading to careers in areas such as financial accounting, management accounting, forensic/ investigative accounting, taxation, environmental accounting, management and corporate or personal financial planning.

#### Unit 1: Role of accounting in business

This unit explores the establishment of a business and the role of accounting in the determination of business success or failure. In this, it considers the importance of accounting information to stakeholders. Students analyse, interpret and evaluate the performance of the business using financial and nonfinancial information. They use these evaluations to make recommendations regarding the suitability of a business as an investment. Students record financial data and prepare reports for service businesses owned by sole proprietors.

### Unit 2: Accounting and decision-making for a trading business

In this unit students develop their knowledge of the accounting process for sole proprietors operating a trading business, with a focus on inventory, accounts receivable, accounts payable and non-current assets. Students use manual processes and ICT, including spreadsheets, to prepare historical and budgeted accounting reports. Students analyse and evaluate the performance of the business relating to inventory, accounts receivable, accounts payable and noncurrent assets. They use relevant financial and other information to predict, budget and compare the potential effects of alternative strategies on the performance of the business. Using these evaluations, students develop and suggest to the owner strategies to improve business performance.

### Unit 3: Financial accounting for a trading business

This unit focuses on financial accounting for a trading business owned by a sole proprietor, and highlights the role of accounting as an information system. Students use the double entry system of recording financial data and prepare reports using the accrual basis of accounting and the perpetual method of inventory recording. Students develop their understanding of the accounting processes for recording and reporting and consider the effect of decisions made on the performance of the business. They interpret reports and information presented in a variety of formats and suggest strategies to the owner to improve the performance of the business.

### Unit 4: Recording, reporting, budgeting and decision-making

In this unit students further develop their understanding of accounting for a trading business owned by a sole proprietor and the role of accounting as an information system. Students use the double entry system of recording financial data, and prepare reports using the accrual basis of accounting and the perpetual method of inventory recording. Both manual methods and ICT are used to record and report. Students extend their understanding of the recording and reporting process with the inclusion of balance day adjustments and alternative depreciation methods. They investigate both the role and importance of budgeting in decision-making for a business. They analyse and interpret accounting reports and graphical representations to evaluate the performance of a business. From this evaluation, students suggest strategies to business owners to improve business performance.

#### Assessment

Units 1 and 2 School assessed coursework

Units 3 and 4 School assessed coursework – 50% End-of-year examination – 50%

# Applied Computing

Please note that Applied Computing will only run subject to viable student numbers.

#### Introduction

VCE Applied Computing focuses on the strategies and techniques for creating digital solutions to meet specific needs and to manage the threats to data, information and software security. The study examines the attributes of each component of an information system including people, processes, data and digital systems (hardware, software, networks), and how their interrelationships affect the types and quality of digital solutions.

VCE Applied Computing is underpinned by four key concepts: digital systems, data and information, approaches to problem solving, and interactions and impact.

VCE Applied Computing provides students with opportunities to acquire and apply knowledge and skills to use digital systems efficiently, effectively and innovatively when creating digital solutions. Students investigate legal requirements and ethical responsibilities that individuals and organisations have with respect to the security and integrity of data and information. Through a structured approach to problem solving, incorporating computational, design and systems thinking, students develop an awareness of the technical, social and economic impacts of information systems, both currently and into the future.

#### There is one Unit 1 and 2 Course

Applied Computing

There are two Unit 3 and 4 Courses

- Software Development
- Data Analytics

#### **Unit 1: Applied Computing**

In this unit students are introduced to the stages of the problem-solving methodology. Students focus on how data can be used within software tools such as databases and spreadsheets to create data visualisations, and the use of programming languages to develop working software solutions.

In Area of Study 1, students identify and collect data in order to present their findings as data visualisations. They present work that includes database, spreadsheet and data visualisations solutions.

In Area of Study 2 students select and use a programming language to create a working software solution. Students prepare, document and monitor project plans

#### **Unit 2: Applied Computing**

In this unit students focus on developing innovative solutions to needs or opportunities that they have identified, and propose strategies for reducing security risks to data and information in a networked environment. In Area of Study 1 students work collaboratively and select a topic for further study to create an innovative solution in an area of interest. The innovative solution can be presented as a proof of concept, a prototype or a product.

In Area of Study 2, as an introduction to cybersecurity, students investigate networks and the threats, vulnerabilities and risks to data and information. They propose strategies to protect the data accessed using a network.

### Applied Computing: Data Analytics (Units 3 and 4)

In this unit students apply the problem-solving methodology to identify and extract data through the use of software tools such as database, spreadsheet and data visualisation software to create data visualisations or infographics. Students develop an understanding of the analysis, design and development stages of the problem-solving methodology.

### Unit 3: Data Analytics including analysis and design

In this area of study students access, select and extract authentic data from large repositories. They manipulate the data to present findings as data visualisations in response to teacher-provided solution requirements and designs. Students develop software solutions using database, spreadsheet and data visualisation software tools to undertake the problem-solving activities in the development stages of manipulation, validation and testing. Area of Study 1: On completion of this unit the student should be able to respond to teacher-provided solution requirements and designs to extract data from large repositories, manipulate and cleanse data and apply a range of functions to develop software solutions to present findings.

On completion of this unit the student should be able to propose a research question, formulate a project plan, collect and analyse data, generate alternative design ideas and represent the preferred design for creating infographics or dynamic data visualisations.

#### Unit 4: Data Analytics including development and evaluation and cybersecurity

In this unit students focus on determining the findings of a research question by developing infographics or dynamic data visualisations based on large complex data sets and on the security strategies used by an organisation to protect data and information from threats.

In Area of Study 1 students apply the problem-solving stages of development and evaluation to develop their preferred design prepared in Unit 3.

Area of Study 2, into infographics or dynamic data visualisations, and evaluate the solutions and project plan. Area of Study 1 forms the second part of the School-assessed Task (SAT). In Area of Study 2 students investigate security practices of an organisation. They examine the threats to data and information, evaluate security strategies and recommend improved strategies for protecting data and information.

#### Software Tools

- Database software,
- Spreadsheet software
- Data visualisation software.
- Tool for planning a project.

#### Assessment

School assessed coursework – 20% School assessed task – 30% End-of-year examination – 50%

### Applied Computing: Software Development Units 3 and 4

Students apply the problem-solving methodology to develop working software modules using a programming language. Students develop an understanding of the analysis, design and development stages of the problem-solving methodology. They focus on how the information needs of individuals and organisations are met through the creation of software solutions. Lastly the risks to software and data are considered during the software development process, as well as throughout the use of the software solution by an organisations.

### Unit 3: Programming, analysis and design

In Area of Study 1 students examine the features and purposes of different design tools to accurately interpret the requirements and designs for developing working software modules. Students use a programming language and undertake the problemsolving activities of manipulation (coding), validation, testing and documentation in the development stage. In Area of Study 2: students construct the framework for the development of a software solution that meets a student-identified need or opportunity. This is the first part of the School-assessed Task (SAT), involving analysis and design, with the second part undertaken in Unit 4, Area of Study 1.

### Unit 4: Software Solutions, interactions and impact

In Area of Study 1 students apply the problem-solving stages of development and evaluation to develop their preferred design prepared in Unit 3 into a software solution and evaluate the solution, chosen development model and project plan. Area of Study 1 forms the second part of the School-assessed Task (SAT In Area of Study 2).

In Area of Study 2 students examine the security practices of an organisation and the risks to software and data during the development and use of the software solutions. Students evaluate the current security practices and develop a risk management plan.

#### **Software Tools**

- An appropriate programming language.
- Unified Modelling Language (UML) and UML tools to create use cases.
- Appropriate tool for documenting project plans

#### Assessment

School assessed coursework – 20% School assessed task – 30% End-of-year examination – 50%

# Art – Creative Practice (Formerly Studio Art)

#### Introduction

The study helps students to develop transferable 21st-century skills that are highly valued in many areas of employment. Organisations increasingly seek employees who demonstrate work-related creativity and innovative thinking and who understand diversity. Students are challenged to articulate their understanding of the meanings and messages contained within artworks and to examine the effects of artworks upon the viewers or audiences who experience them. Students learn visual literacy and creative and critical thinking, pose and solve problems, and work independently and collaboratively, to create and convey meaning through art making. Students will create personal responses and meaning by applying diverse, manual and digital, materials, techniques and art processes. For the purposes of VCE Art Creative Practice, art forms can include but are not limited to painting, drawing, printmaking, sculpture, film, video, ceramics, sound, photography, performance, textiles, fashion, digital artworks, interdisciplinary practices, installations and street art. Students are equipped with practical and theoretical skills that enable them to follow pathways into tertiary art education, further training in art-related careers, as well as roles that require highly developed critical and conceptual engagement with ideas and issues.

### Unit 1: Interpreting artworks and exploring the Creative Practice

In Unit 1 students use Experiential learning in Making and Responding to explore ideas using the Creative Practice. As the artist and audience, students consider their connection to artworks, and how their



communication of ideas and presentation of artworks challenge, shape and influence viewer or audience perspectives.

### Unit 2: Interpreting artworks and developing the Creative Practice



### Unit 3: Investigation, ideas, artworks and the Creative Practice

In this unit students use Inquiry and Project-based learning as starting points to develop a Body of Work. They explore ideas and experiment with materials, techniques and processes using the Creative Practice. The research of historical and contemporary artists is integral to students' use of the Creative Practice and informs the basis of their investigation. Students also investigate the issues that may arise from the artworks they view and discuss, or those evolving from the practice of the artist. Unit 3 commences with students researching the practice of a selected artist as the starting point to develop a finished artwork. The finished artwork will contribute to the Body of Work developed over Units 3 and 4.

# Unit 4: Interpreting, resolving and presenting artworks and the Creative Practice

In Unit 4 students continue to develop their art practice through Project-based and Inquiry learning as their research and exploration continues to support the development of their Body of Work. Throughout their research students study the practices of selected historical and contemporary artists to inform their own art practice. They use the Interpretive Lenses to analyse, compare and interpret the meanings and messages of artworks produced by the artists they study.

Students continue to build upon the ideas begun in Unit 3 and present a critique of their use of the Creative Practice. They reflect on the feedback from their critique to further refine and resolve a Body of Work that demonstrates their use of the Creative Practice and the realisation of their personal ideas.

#### Unit 1

#### Area of study 1: Inquiry learning

- Artist, audience, artworks Structural lens • Personal lens • Context
- Area of study 2: Experiential learning
  Artist forms
  Personal responses
- The Creative Practice
- Area of study 3: Experiential learning • Research • Evaluation • Reflection

#### Unit 2

Area of study 1: Inquiry learning
Artist, society, culture • Cultural lens
Australian artists • Contemporary and historical artworks

Area of study 2: Inquiry learning

- The Creative Practice 
   Collaborative approaches
- Area of study 3: Inquiry learning
- Reflection Evaluation Discussion

#### Unit 3

Area of study 1: Project-based learning

- Artist and artworks
   Ideas and issues
   Investigation
- Research Exploration Presentation

Area of study 2: Project-based learning

- The Creative Practice 
   Investigation 
   Exploration
- Experimentation 
   Development

#### Unit 4

Area of study 1: Project-based learning • The Creative Practice • Documentation • Reflection • Evaluation • Critique Area of study 2: Project-based learning • Body of work • Resolution • Refinement • Presentation

Area of study 3: Project-based learning • Artists and artworks • Interpretive lenses • Contexts • Discussion

#### Assessment

Units 1 and 2 School-assessed coursework

#### Units 3 and 4

Units 3 and 4 School-assessed Task – 60% Units 3 and 4 School-assessed Coursework – 10% End-of-year examination – 30%

# Biology

#### Introduction

Biology is a diverse and evolving science discipline that seeks to understand and explore the nature of life, past and present. It explores the processes of life, from the molecular world of the cell to that of the whole organism, and examines how life forms maintain and ensure their continuity. Students study contemporary research, models and theories to understand how knowledge in biology has developed and how this knowledge continues to change in response to new evidence and discoveries. An understanding of the complexities and diversity of biology allows students to appreciate the interconnectedness of concepts and areas both within biology and connected to other sciences. Students to engage in a range of scientific investigation methodologies, to develop key science skills, and to interrogate the links between knowledge, theory and practice.

### Unit 1: How do organisms regulate their functions?

In this unit students examine the cell as the structural and functional unit of life, from the single celled to the multicellular organism, including the requirements for sustaining cellular processes. Students focus on cell growth, replacement and death and the role of stem cells in differentiation, specialisation and renewal of cells. They explore how systems function through cell specialisation in vascular plants and animals, and consider the role homeostatic mechanisms play in maintaining an animal's internal environment.

### Unit 2: How does inheritance impact on diversity?

In this unit students explore reproduction and the transmission of biological information from generation to generation and the impact this has on species diversity. They apply their understanding of chromosomes to explain the process of meiosis. Students consider how the relationship between genes, and the environment and epigenetic factors influence phenotypic expression. They explain the inheritance of characteristics, analyse patterns of inheritance, interpret pedigree charts and predict outcomes of genetic crosses.

Students analyse the advantages and disadvantages of asexual and sexual reproductive strategies, including the use of reproductive cloning technologies. They study structural, physiological and behavioural adaptations that enhance an organism's survival. Students explore interdependences between species, focusing on how keystone species and top predators structure and maintain the distribution, density and size of a population. They also consider the contributions of Aboriginal and Torres Strait Islander knowledge and perspectives in understanding the survival of organisms in Australian ecosystems.

#### Unit 3: How do cells maintain life?

In this unit students investigate the workings of the cell from several perspectives. They explore the relationship between nucleic acids and proteins as key molecules in cellular processes. Students analyse the structure and function of nucleic acids as information molecules, gene structure and expression in prokaryotic and eukaryotic cells and proteins as a diverse group of functional molecules. They examine the biological consequences of manipulating the DNA molecule and applying biotechnologies. Students explore the structure, regulation and rate of biochemical pathways, with reference to photosynthesis and cellular respiration. They explore how the application of biotechnologies to biochemical pathways could lead to improvements in agricultural practices.

Students apply their knowledge of cellular processes through investigation of a selected case study, data analysis and/or a bioethical issue. Examples of investigation topics include, but are not limited to: discovery and development of the model of the structure of DNA; proteomic research applications; transgenic organism use in agriculture; use, research and regulation of gene technologies, including CRISPR-Cas9; outcomes and unexpected consequences of the use of enzyme inhibitors such as pesticides and drugs; research into increasing efficiency of photosynthesis or cellular respiration or impact of poisons on the cellular respiration pathway.

### Unit 4: How does life change and respond to challenges over time?

In this unit students consider the continual change and challenges to which life on Earth has been, and continues to be, subjected to. They study the human immune system and the interactions between its components to provide immunity to a specific pathogen. Students consider how the application of biological knowledge can be used to respond to bioethical issues and challenges related to disease. Students consider how evolutionary biology is based on the accumulation of evidence over time. They investigate the impact of various change events on a population's gene pool and the biological consequences of changes in allele frequencies. Students examine the evidence for relatedness between species and change in life forms over time using evidence from paleontology, structural morphology, molecular homology and comparative genomics. Students examine the evidence for structural trends in the human fossil record. recognising that interpretations can be contested, refined or replaced when challenged by new evidence.

#### Assessment

Unit 1 and 2 School-assessed coursework

Unit 3 and 4 School assessed coursework – 50% End-of-year examination – 50%

# **Business Management**

#### Introduction

Business Management examines the ways businesses manage resources to achieve objectives. The VCE Business Management study design follows the process from the first idea for a business concept, to planning and establishing a business, through to the day-to-day management of a business. It also considers changes that need to be made to ensure continued success of a business. Students develop an understanding of the complexity of the challenges facing decision makers in managing these resources.

A range of management theories is considered and compared with management in practice through contemporary case studies drawn from the past four years. Students learn to propose and evaluate alternative strategies to contemporary challenges in establishing and maintaining a business.

In studying VCE Business Management, students develop knowledge and skills that enhance their confidence and ability to participate effectively as socially responsible and ethical members of the business community, and as informed citizens, consumers and investors.

#### Unit 1: Planning a business

Businesses of all sizes are major contributors to the economic and social wellbeing of a nation. The ability of entrepreneurs to establish a business and the fostering of conditions under which new business ideas can emerge are vital for a nation's wellbeing. Taking a business idea and planning how to make it a reality are the cornerstones of economic and social development. In this unit students explore the factors affecting business ideas and the internal and external environments within which businesses operate, as well as the effect of these on planning a business.

#### Unit 2: Establishing a business

This unit focuses on the establishment phase of a 'business'. Establishing a business involves compliance with legal requirements as well as decisions about how best to establish a system of financial record keeping, staff the business and establish a customer base. In this unit students examine the legal requirements that must be met to establish a business. They investigate the essential features of effective marketing and consider the best way to meet the needs of the business in terms of staffing and financial record keeping. Students analyse management practices by applying key knowledge to contemporary business case studies from the past four years.

#### **Unit 3: Managing a business**

In this unit students explore the key processes and considerations for managing a business efficiently and effectively to achieve business objectives. Students examine different types of businesses and their respective objectives and stakeholders. They investigate strategies to manage both staff and business operations to meet objectives, and develop an understanding of the complexity and challenge of managing businesses. Students compare theoretical perspectives with current practice through the use of contemporary Australian and global business case studies from the past four years.

#### **Unit 4: Transforming a business**

Businesses are under constant pressure to adapt and change to meet their objectives. In this unit students consider the importance of reviewing key performance indicators to determine current performance and the strategic management necessary to position a business for the future. Students study a theoretical model to undertake change, and consider a variety of strategies to manage change in the most efficient and effective way to improve business performance. They investigate the importance of effective management and leadership in change management. Using one or more contemporary business case studies from the past four years, students evaluate business practice against theory.

#### Assessment

**Units 1 and 2** School-assessed coursework including structured questions, a research report and case study analysis.

#### Units 3 and 4

School-assessed coursework – 50% End-of-year examination – 50%

# Chemistry

#### Introduction

chemical processes involved in producing materials for society in ways that minimise adverse effects on human health and the environment. Chemistry underpins the generation of energy for use in homes and industry, the maintenance of clean air and water, the production of food, medicines and new materials, and the treatment of wastes.

Students to engage in a range of scientific investigation methodologies, to develop key science skills, and to interrogate the links between knowledge, theory and practice. Students work collaboratively and independently on a range of scientific investigations involving experiments, fieldwork, case studies, modelling, simulations and literature reviews. This allows students to develop insights into how knowledge in chemistry has changed, and continues to change, in response to new evidence, discoveries and thinking. They explore the impact of chemistry on their own lives, and on society and the environment. They develop capacities that enable them to critically assess the strengths and limitations of science, respect evidence-based conclusions and gain an awareness of the ethical contexts of scientific endeavours.

### Unit 1: How can the diversity of materials be explained?

The development and use of materials for specific purposes is an important human endeavour. In this unit students investigate the chemical structures and properties of a range of materials, including covalent compounds, metals, ionic compounds and polymers. They are introduced to ways that chemical quantities are measured. They consider how manufacturing innovations lead to more sustainable products being produced for society through the use of renewable raw materials and a transition from a linear economy towards a circular economy.

### Unit 2: How do chemical reactions shape the natural world?

Society is dependent on the work of chemists to analyse the materials and products in everyday use. In this unit students analyse and compare different substances dissolved in water and gases from chemical reactions. They explore applications of acid-base and redox reactions in society. Students conduct practical investigations involving the specific heat capacity of water, acid-base and redox reactions, solubility, molar volume of a gas, volumetric analysis, and the use of a calibration curve.

### Unit 3: How can design and innovation help to optimise chemical processes?

In this unit students investigate the chemical production of energy and materials. They explore how innovation, design and sustainability principles and concepts can be applied to produce energy and materials while minimising possible harmful effects of production on human health and the environment. Students analyse and compare different fuels as energy sources with reference to the energy transformations and chemical reactions involved, energy efficiencies, environmental impacts and potential applications. They explore food in the context of supplying energy in living systems. The purpose, design and operating principles of galvanic, fuel, rechargeable and electrolytic cells are considered. They investigate how the rate of a reaction can be controlled so that it occurs at the optimum rate while avoiding unwanted side reactions and by-products. Students conduct practical investigations involving thermochemistry, redox reactions, electrochemical cells, reaction rates and equilibrium systems.

### Unit 4: How are carbon-based compounds designed for purpose?

In this unit students investigate the structures and reactions of carbon-based organic compounds, including considering how green chemistry principles are applied in the production of synthetic organic compounds. They study the metabolism of food and the action of medicines in the body. They explore how laboratory analysis and various instrumentation techniques can be applied to analyse organic compounds in order to identify them and to ensure product purity. Students conduct practical investigations related to the synthesis and analysis of organic compounds, involving reaction pathways, organic synthesis, identification of functional groups, direct redox titrations, solvent extraction and distillations.

#### Assessment

Units 1 and 2 School-assessed coursework

#### Units 3 and 4

School-assessed coursework - 50% End-of-year examination - 50%

# Chinese Language, Culture and Society

Please note that Chinese Language, Culture and Society will only run subject to viable student numbers.

#### Introduction

The Chinese language is spoken by about a quarter of the world's population. It is the major language of communication in China, Taiwan and Singapore, and is widely used by Chinese communities throughout the Asia-Pacific region, including Australia. This study enables students to strengthen their communication skills in Modern Standard Chinese and to learn about aspects of the culture, history and social structures of Chinese-speaking communities. It also prepares students for further study and employment in areas such as tourism, technology, finance, services and business.

Through this study, students develop an understanding of the language, social structures, traditions and contemporary cultural practices of diverse Chinese-speaking communities. They extend their study of the Chinese language, develop the skills to critically analyse different aspects of the cultures of Chinese-speaking peoples and their communities, and gain insight into the connections between languages, cultures and societies.

The language to be studied is Modern Standard Chinese. For the purpose of this study design, Modern Standard Chinese is taken to be Putonghua in the spoken form and simplified character text in the written form. Throughout the Chinese-speaking communities, Modern Standard Chinese may also be known as Mandarin, Guoyu, Huayu, Hanyu, Zhongwen and Zhongguohua.

All language learning helps students to engage with new cultural realities and ideas. Language students develop greater intellectual curiosity along with the understanding that there are different ways of presenting reality.

The study of Chinese in the VCE continues the development of the skills of listening, speaking, reading and writing. With more knowledge, students will gain a greater appreciation of China, its history, traditions and peoples. They have opportunities to converse with a Chinese language assistant on a weekly basis to build their experience and confidence in spoken Chinese. The course will vary slightly each year to respond to the needs and interests of students in the class. To enter the year 11 course students, need to have successfully completed year 10 Chinese.

#### Unit 1

Culture and society in Chinese-speaking communities Chinese family culture, filial relationships and education

#### Outcome 1: Role-play (25%)

On completion of this unit the student should be able to discuss and analyse, in English, research about key aspects of Chinese family relationships and the education system in modern China. Outcome 2: Listening and speaking in Chinese (15%) On completion of this unit the student should be able

to establish and maintain a simple spoken exchange in Chinese related to personal experience of schooling and family life in a Chinese-speaking community.

#### Outcome 3: Reading and writing in Chinese (10%)

Students produce informative writing and express personal ideas in written texts in Chinese. On completion of this unit the student should be able to read and comprehend simple texts in Chinese and create a simple piece of writing in Chinese.

#### Unit 2

Culture and society in Chinese speaking communities Chinese myths and legends Chinese art

#### Outcome 1: Written report (25%)

On completion of this unit the student should be able to research selected examples of Chinese mythology and legends, and art, and produce a written report in English.

#### **Outcome 2: Listening and speaking in Chinese (15%)** On completion of this unit the student should be able to establish and maintain a basic spoken exchange in Chinese related to planning travel in China.

#### Outcome 3: Reading and writing in Chinese (10%)

On completion of this unit the student should be able to read and comprehend simple written texts in Chinese and create a simple text in Chinese about the geography of China.

#### Unit 3

Chinese philosophies and aspects of culture. Leisure, lifestyles

#### Outcome 1: Interview (25%)

On completion of this unit the student should be able to discuss in English the significance and influence of two Chinese philosophies and Guanxi in contemporary Chinese culture. **Outcome 2: Listening and speaking in Chinese (15%)** On completion of this unit the student should be able to understand and use information from a spoken text related to an aspect of leisure and lifestyle in Chinesespeaking communities, and present this information in spoken Chinese.

#### Outcome 3: Reading and writing in Chinese (10%)

In this area of study students develop their ability to read short texts on features of contemporary Chinese lifestyle and cultural characteristics. They use material found in these sources to create texts in characters. Students produce a piece of writing in Chinese on this theme.

#### Unit 4

Contemporary Chinese social values. Youth issues, world of work

#### Outcome 1: Written report (25%)

On completion of this unit the student should be able to investigate contemporary Chinese social and cultural values in English and produce a written report in English.

#### Outcome 2: Listening and speaking in Chinese (15%) On completion of this unit the student should be able to establish and maintain a spoken exchange in Chinese about an employment-related issue experienced by young people in Chinese-speaking communities.

Outcome 3: Reading and writing in Chinese (10%) On completion of this unit the student should be able to read and comprehend written texts in Chinese about the world of work in China and produce a written text in Chinese.

#### Assessment

School-assessed coursework including formal tasks in listening, speaking, reading and writing.

# Chinese First Language

Please note that Chinese First Language will only run subject to viable student numbers.

#### Introduction

The study of a language other than English contributes to the overall education of students, most particularly in the area of communication, but also in the areas of cross-cultural understanding, cognitive development, literacy and general knowledge. It provides access to the cultures of communities which use the language and promotes understanding of different attitudes and values within the wider Australian community and beyond.

The study of Chinese develops students' ability to understand and use the language which is spoken by about a quarter of the world's population. It is the major language of communication in China and Singapore, and is widely used by Chinese communities throughout the Asia-Pacific region, including Australia.

Studying Chinese can provide a basis for continued learning and a pathway for students into a number of post-secondary options. A knowledge of Chinese can provide students with enhanced vocational opportunities in many fields, including banking and international finance, commerce, diplomacy, and translating and interpreting. All language learning helps students to engage with new cultural realities and ideas. Language students develop greater intellectual curiosity along with the understanding that there are different ways of presenting reality.

The study of Chinese in the VCE continues the development of the skills of listening, speaking, reading and writing. With more knowledge, students will gain a greater appreciation of China, its history, traditions and people. They have opportunities to converse with a Chinese language assistant on a weekly basis to build their experience and confidence in spoken Chinese. The course will vary slightly each year to respond to the needs and interests of students in the class. To enter the year 11 course students need to have successfully completed year 10 Chinese.

#### Self and others

- Personal World
- Personal views of an ideal world and views on issues Personal beliefs and ideals
- Personal priorities, student's view of an ideal world and views on an issue, persona belief/views on religion Personal views of an ideal world and views on issues Education
- Aspirations and expectations.

### Traditions and change in Chinese speaking communities

Arts and entertainment Chinese art, music and dance

#### Lifestyles Changing lifestyles Education Single child Families

**Stories from the past** Family issues Legends and ancient philosopher

#### **Global issues**

The nature and future of work The impact of modern technology Gender equity in the world Caring for the environment

Students will read texts, participate in roleplays, debates, write essays, discuss, complete mock exams, prepare oral presentations, interviews, and watch videos to enhance their learning.

#### Assessment

#### Units 1 and 2

School assessed coursework including formal tasks in listening, speaking, reading and writing.

#### Unit 3

**Outcome 1:** Express ideas through the production of original texts. Students will write a 500-600 character imaginative piece.

**Outcome 2:** Analyse and use information from spoken texts. A response to specific questions, or instructions, analysing and using information requested.

**Outcome 3:** Exchange information, opinions and experiences. A four to five minute evaluative oral presentation focusing on points for and against an aspect related to texts studied.

#### Unit 4

**Outcome 1:** Analyse and use information from written texts. A response to specific questions, or instructions, analysing and using information requested.

**Outcome 2:** Respond critically to spoken and written texts which reflect aspects of language and culture. A 500–600 character persuasive or evaluative written response, for example, report, essay, article or review.

#### And

A four to five minute interview on an issue related to texts studied.

# Chinese Second Language Advanced

This subject will only run subject to viable numbers.

A student is eligible for Chinese Second Language Advanced if: they have completed no more than seven years of education in a school where Chinese is the medium of instruction the highest level of education they have attained in a school where Chinese is the medium of instruction is no greater than the equivalent of Year 7 in a Victorian school.

There are three prescribed themes for study in VCE Chinese Second Language Advanced:

- The individual
- The Chinese-speaking communities
- The world around us

These themes have a number of prescribed topics and suggested subtopics. All the themes and topics are to be studied over the course of Units 1–4. The order in which the themes and topics are studied is not prescribed; teachers may choose which themes and topics are studied for each unit.

#### Unit 1

#### Area of Study 1 Interpersonal communication.

In this area of study students develop their skills and knowledge to establish and maintain an informal, personal, spoken interaction in Chinese on a selected subtopic.

#### Outcome 1

On completion of this unit the student should be able to exchange meaning in a spoken interaction in Chinese.

#### Area of Study 2 Interpretive communication

In this area of study students locate and use information from two texts in Chinese, chosen from a written, spoken or audiovisual format.

#### Outcome 2

On completion of this unit the student should be able to interpret information from two texts on the same subtopic presented in Chinese, and respond in writing in Chinese and in English.

#### Area of Study 3 Presentational communication.

Students present content related to the selected subtopic in Chinese in written form, which may include supporting visual elements. Students develop a presentation that recounts, narrates, entertains, retells or interprets information, concepts and ideas for a specific audience

#### Outcome 3

On completion of this unit the student should be able to present information, concepts and ideas in writing in Chinese on the selected subtopic and for a specific audience and purpose.

#### Unit 2

In this unit students develop an understanding of aspects of language and culture through the study of three or more topics from the prescribed.

#### Area of Study 1 Interpersonal communication

In this area of study students participate in a written exchange in Chinese. They develop skills and knowledge that enable them to read, listen to and view texts in Chinese and to develop a suitable response in Chinese.

#### Outcome 1

On completion of this unit the student should be able to respond in writing in Chinese to spoken, written or visual texts presented in Chinese

#### Area of Study 2 Interpretive communication.

In this area of study students extract information from texts provided in Chinese and respond to the texts in writing using elements of this information. They develop skills and knowledge to read, listen to or view texts in Chinese and to use information in a new context.

#### Outcome 2

On completion of this unit the student should be able to analyse and use information from written, spoken or visual texts to produce an extended written response in Chinese.

#### Area of Study 3 Presentational communication

In this area of study students research cultural products or practices that demonstrate an aspect of the culture studied. They develop an oral presentation in Chinese on an aspect of the selected subtopic of interest to them.

#### Outcome 3

On completion of this unit the student should be able to explain information, ideas and concepts orally in Chinese to a specific audience about an aspect of culture within communities where Chinese is spoken.

#### Unit 3

#### Area of Study 1 Interpersonal communication

In this area of study students develop skills and knowledge to resolve a personal issue by negotiating a mutually agreeable outcome in a spoken exchange in Chinese on a selected subtopic. Students research relevant content, language and cultural information, in particular that associated with acknowledging other speakers' points of view and negotiating and persuading in culturally appropriate ways.

#### Outcome 1

On completion of this unit the student should be able to participate in a spoken exchange in Chinese to resolve a personal issue. A three to four minute roleplay, focusing on negotiating a solution to a personal issue. It is worth 20 marks.

#### Area of Study 2 Interpretive communication

In this area of study students extract information from three or more texts relating to the selected subtopic and create written responses to specific questions or instructions in Chinese. Students synthesise information from written, spoken and visual texts.

#### Outcome 2

On completion of this unit the student should be able to interpret information from texts and write responses in Chinese. Responses to specific questions or instructions using information extracted from written, spoken and viewed texts on the selected subtopic. It is worth 15 marks.

#### Area of Study 3 Presentational communication

In this area of study students create an extended original piece of personal, informative or imaginative writing in Chinese to express ideas, thoughts or responses on an aspect of the selected subtopic. Students analyse and reflect on content related to the selected subtopic to assist in identifying aspects suited to reflection, informing or storytelling.

#### Outcome 3

On completion of this unit the student should be able to express ideas in a personal, informative or imaginative piece of writing in Chinese. An approximately 250-character personal, informative or imaginative piece of writing. It is worth 15 marks.

#### Unit 4

Area of Study 1 Interpersonal communication In this area of study students research and present information on a cultural product or practice from a Chinese speaking community. Students develop knowledge and skills to share observations and consider how the product or practice may reflect a specific cultural perspective or behaviour. Through the investigation of a cultural product or practice, students research specialised content, language and cultural information related to the selected subtopic.

#### Outcome 1

On completion of this unit the student should be able to share information, ideas and opinions in a spoken exchange in Chinese. A three to four minute interview providing information and responding to questions about a cultural product or practice. It is worth 20 marks

Area of Study 2 Interpretive communication In this area of study students analyse and present in writing information extracted from written, spoken and viewed texts in Chinese on a selected subtopic.

#### Outcome 2

On completion of this unit the student should be able to analyse information from written, spoken and viewed texts for use in a written response in Chinese. An approximately 300-character written response for a specific audience and purpose, incorporating information from three or more texts. It is worth 15 marks. Area of Study 3 Presentational communication

In this area of study students present information, concepts and ideas in an extended written response to persuade an audience of a point of view or evaluate existing ideas and opinions about an aspect of the selected subtopic. The selected subtopic must be different from the subtopic/s used in Areas of Study 1 and 2. Students investigate relevant content, language and cultural information to assist in persuading others of a particular position or evaluating existing positions and opinions on an issue related to the subtopic. They develop knowledge and understanding of the issue, such as the benefits of learning Chinese, the ongoing effects of an historical event, environmental concerns, youth issues in contemporary society or an aspect of the literary or artistic heritage of the Chinese-speaking communities.

#### Outcome 3

On completion of this unit the student should be able to present information, concepts and ideas in evaluative or persuasive writing on an issue in Chinese. An approximately 350-character evaluative or persuasive piece of writing. It is worth 15 marks Total for unit 4: 50 marks.

# **Classical Studies**

In 2024 Units 1 and 2 will be offered.

#### Introduction

VCE Classical Studies is the study of works of literature, history, philosophy, art and architecture from ancient Greece and ancient Rome. It is a multidisciplinary study in which students examine works that have had an enduring influence on Western civilisation. In the study of ancient Greece, the rise of Greek society is traced from the late Bronze Age to the Hellenistic Age with a focus on Athens in the fifth century BCE. In the study of ancient Rome, the focus is on the late Republic and the Empire from the Julio-Claudian dynasty to Constantine. By enrolling in Classical Studies, students will investigate the lives of people like themselves amongst the defenders of Troy, the competitors at the Olympic Games, and the spectators at Athenian drama festivals. They will also examine people with very different values when they learn about the heroic code, the Roman virtue of pietas and the code of the gladiators. The spirit of this inquiry into classical works creates rich opportunities to learn about the past and to gain a clearer understanding of the present world.

#### **Unit 1: Mythical worlds**

This unit of study explores the myths of ancient Greece and ancient Rome, the search for their origins and their contribution to classical culture. Students will engage with the intellectual and material culture of ancient Greece and ancient Rome, working with translations rather than with the ancient Greek or Latin texts directly.

The unit will begin by exploring the foundational myths of ancient Greece and ancient Rome whilst also looking at the nature of the gods and the roles they played in everyday life. Heroes and monsters, quests and feats will also be investigated to determine who became a heroic figure and why. Students will then examine the search for historical truth in selected myths from the classical world with a particular focus on the archaeological methods used in the Mediterranean Basin and whether or not there is any factual basis for the myths studied. Finally, students will focus on the representation and function of myths in classical works such as sculpture, vases, poetry and drama, and what this tells us about the place of myth in classical life.

#### **Unit 2: Classical Worlds**

This unit examines classical works across time, beginning with the study of ancient Greek and ancient Roman society through an exploration of intellectual and material culture. By looking at a range of classical works, students will explore social and cultural life in classical antiquity. Students will grow to understand that classical works extend beyond antiquity into the present and that the cultural achievements of the classical world have inspired people and societies for centuries. Students will study selected classical works and secondary sources as chosen by their teacher. In Area of Study 1, students will analyse the ways in which classical works reveal and present aspects of ancient Greek and ancient Roman society. The social and cultural context of classical works will be explored to understand the key ideas expressed, and the techniques used so that students understand what classical works reveal about ancient life. In Area of Study 2, students explore the ways in which classical works are reference points for later ages to aspire to or to react against. Students will discover that elements of ancient Greek and ancient Roman culture have endured to the present day, exerting a powerful influence on art, architecture, literature, film, philosophy and science in Western society and beyond.

#### Assessment

Units 1 and 2 School-assessed coursework

# Drama

Every year the Drama Department alternates between Units 1 and 2 Drama and Units 1 and 2 Theatre Studies. In 2024 VCE Units 1 and 2 Theatre Studies will be offered and Units 3 and 4 Drama will be offered. In 2025 Units 1 and 2 Drama will be offered and Units 3 and 4 Theatre Studies will be offered.

#### Units 3 and 4 Drama

Every year the Drama Department alternates between Units 1 and 2 Drama and Units 1 and 2 Theatre Studies. In 2024 VCE Units 1 and 2 Theatre Studies will be offered. In 2025 Units 1 and 2 Drama will be offered.

The Drama Department does the same for Units 3 and 4. In 2024 Units 3 and 4 Drama will be offered. In 2025 Units 3 and 4 Theatre Studies will be offered.

A student wishing to undertake both studies could take Units 1 and 2 Theatre Studies in Year 10, followed by Units 3 and 4 Theatre Studies and Units 1 and 2 Drama in Year 11, followed by Units 3 and 4 Drama in Year 12.

Drama focuses on the craft of acting and devising theatre. Students study influential drama thinkers and use their techniques to help improvise, devise and create their own performance work for a live audience.

### Drama Unit 3: Devised Ensemble Performance

In this unit students explore the work of drama practitioners and draw on contemporary practice as they devise ensemble performance work. Students explore performance styles and associated conventions from a diverse range of contemporary and/or traditional contexts. They work collaboratively to devise, develop and present an ensemble performance. Students create work that reflects a specific performance style or one that draws on multiple performance styles and is therefore eclectic in nature.

They use play-making techniques to extract dramatic potential from stimulus material, then apply and manipulate conventions, dramatic elements, expressive skills, performance skills and production areas. Throughout development of the work they experiment with transformation of character, time and place, and application of symbol. Students devise and shape their work to communicate meaning or to have a specific impact on their audience.

In addition, students document and evaluate stages involved in the creation, development and presentation of the ensemble performance.

#### Drama Unit 4: Devised Solo Performance

This unit focuses on the development and the presentation of devised solo performances. Students explore contemporary practice and works that are eclectic in nature; that is, they draw on a range of performance styles and associated conventions from a diverse range of contemporary and traditional contexts. Students develop skills in extracting dramatic potential from stimulus material and use play-making techniques to develop and present a short solo performance.

They experiment with application of symbol and transformation of character, time and place. They apply conventions, dramatic elements, expressive skills, performance skills and performance styles to shape and give meaning to their work.

Students further develop and refine these skills as they create a performance in response to a prescribed structure. They consider the use of production areas to enhance their performance and the application of symbol and transformations.

Students document and evaluate the stages involved in the creation, development and presentation of their solo performance.

#### Assessment

School-assessed coursework End of year performance examination – 35% End of year written examination – 25%

## Economics

There are no prerequisites for entry to Units 1, 2 and 3, however students who intend to undertake Units 3 and 4 are strongly encouraged to undertake Units 1 and 2.

#### Unit 1: Economic decision-making

Economics is a dynamic and constantly evolving field of social science, which looks at the way humans behave and the decisions made to meet the needs and wants of society. In this unit students explore their role in the economy, how they interact with businesses, and the role of the government in the economy. Students are introduced to and explore fundamental economic concepts. They examine basic economic models where consumers and businesses engage in mutually beneficial transactions, and investigate the motivations behind both consumer and business behaviour. They examine how individuals might respond to incentives. Students are encouraged to investigate contemporary examples and case studies to enhance their understanding of the introductory economics concepts.

Students use demand and supply models to explain changes in prices and quantities traded. Through close examination of one or more markets, they gain insight into the factors that may affect the way resources are allocated in an economy and how market power can affect efficiency and living standards.

Students consider the insights of behavioural economics and how those insights contrast with the traditional model of consumer behaviour. They investigate at least one behavioural economics experiment, and analyse how the theories and observations of behavioural economics have been used by government in planning and implementing policy, and by businesses in managing their relationships with consumers.

### Unit 2: Economic Issues and Living Standards

A core principle of economics is maximising the living standards of society. This is done through economic decisions that optimise the use of resources to produce goods and services that satisfy human needs and wants. Economic activity is therefore a key consideration for economics. Students consider the link between economic activity and economic growth and investigate the importance of economic growth in raising living standards. They evaluate the benefits and costs of continued economic growth and consider the extent to which our current measurements of living standards are adequate.

Economics provides useful tools for investigating contemporary issues that inspire debate and wide differences in opinion. Students undertake an applied economic analysis of two contemporary economics issues from a local, national and international perspective. They use the tools of data collection, analysis, synthesis and evaluation to examine the issue through an economics lens. They do this through investigation of the economic factors influencing the issue and via examination of its economic importance at a local, national and international level. Students consider the perspectives of relevant economic agents and evaluate the validity and effectiveness of individual and collective responses to the issue.

#### Unit 3: Australia's living standards

The Australian economy is constantly evolving. The main instrument for allocating resources is the market, but government also plays a significant role in resource allocation. In this unit students investigate the role of the market in allocating resources and examine the factors that affect the price and quantity traded for a range of goods and services. Students develop an understanding of the key measures of efficiency and how market systems might result in efficient outcomes. Students consider contemporary issues to explain the need for government intervention in markets and why markets might fail to maximise society's living standards. As part of a balanced examination, students also consider unintended consequences of government intervention in the market.

Students develop an understanding of the macroeconomy. They investigate the factors that affect the level of aggregate demand and aggregate supply in the economy and apply theories to explain how changes in these variables might affect achievement of domestic macroeconomic goals and living standards. Students assess the extent to which the Australian economy has achieved these macroeconomic goals during the past two years.

Australia's living standards depend, in part, on strong economic relationships with its major trading partners. Students investigate the importance of international economic relationships and the effect of these on Australian living standards. Students analyse how international transactions are recorded, and examine how economic factors might affect the value of the exchange rate, the terms of trade and Australia's international competitiveness. Students also analyse how changes in the value of the exchange rate, the terms of trade and international competitiveness affect the domestic macroeconomic goals.

#### Unit 4: Managing the economy

The ability of the Australian economy to achieve its domestic macroeconomic goals has a significant effect on living standards in Australia. Policymakers, including the Australian Government and the Reserve Bank of Australia (RBA), can utilise a wide range of policy instruments to affect these goals and to affect living standards. This unit focuses on the role of aggregate demand policies in stabilising the business cycle to achieve the domestic macroeconomic goals. Students develop an understanding of how the Australian Government can alter the composition of budgetary outlays and receipts to directly and indirectly affect the level of aggregate demand, the achievement of domestic macroeconomic goals and living standards.

Students also examine the role of the RBA with a focus on its responsibility to conduct monetary policy. Students consider how the tools of monetary policy can affect interest rates, the transmission mechanism of monetary policy to the economy and how this contributes towards the achievement of the domestic macroeconomic goals and living standards.

Students consider and evaluate the strengths and weaknesses of the aggregate demand policies in achieving the domestic macroeconomic goals and living standards.

Expanding the productive capacity of the economy and improving Australia's international growth, low inflation and employment opportunities can be maintained both now and into the future. Students consider how the Australian Government utilises selected aggregate supply policies to pursue the achievement of the domestic macroeconomic goals and living standards over the long term.

#### Assessment

Units 1 and 2 School-assessed course work

Units 3 and 4 School-assessed coursework – 50% End-of-year examination – 50%

# English/English as an Additional Language (EAL)

#### Introduction

The VCE course focuses on how English language is used to create meaning in written, spoken and multimodal texts of varying complexity. Texts selected for study are drawn from the past and present, from Australia and from other cultures and comprise many text types, including media texts, for analysis of argument. The course is intended to meet the needs of students with a wide range of expectations and aspirations, including those for whom English is an additional language.

#### Units 1 and 2 Reading and exploring texts

In this area of study, students engage in reading and viewing texts with a focus on personal connections with the story. They discuss and clarify the ideas and values presented by authors through their evocations of character, setting and plot and through investigations of the point of view and/or voice of the text. They develop and strengthen inferential reading and viewing skills, and consider the ways a text's vocabulary, text structures and language features can create meaning on several levels and in different ways.

#### **Crafting texts**

In this area of study students engage with and develop an understanding of effective and cohesive writing. They apply, extend and challenge their understanding through the use of imaginative, persuasive and informative text through a growing awareness of situated contexts, stated purposes and audience.

#### **Exploring argument**

In this area of study students consider the way arguments are developed and delivered in many forms of media. Through the prism of a contemporary and local and/or national issue, students read, view and listen to a range of texts that attempt to position an intended audience in a particular way. They explore the structure of these texts, including contention, sequence of arguments, use of supporting evidence and persuasive strategies. They closely examine the language and the visuals employed by the author, and offer analysis of the intended effect on the audience. Students apply their knowledge of argument to create a point of view text for oral presentation.

#### Units 3 and 4 Reading and responding to texts

In this area of study students apply reading and viewing strategies to critically engage with a text, considering its dynamics and complexities and reflecting on the motivations of its characters. They analyse the ways authors construct meaning through vocabulary, text strictures, language features and conventions, and the presentation of ideas. They are provided with opportunities to understand and explore the historical context, and the social and cultural values of a text, and recognize how these elements influence the way a text is read or viewed, is understood by different audiences, and positions its readers in different ways.

#### **Creating texts**

In this area of study students build on the knowledge and skills developed in Unit 1. They read and engage imaginatively and critically with mentor texts, and effective and cohesive writing within identified contexts. Through close reading, students expand their understanding of the diverse ways that vocabulary, text structures, language features, conventions and ideas can interweave to create compelling texts. They further consider mentor texts through their understanding of the ways that purpose, context (including mode), and specific and situated audiences influence and shape writing.

#### **Analysing argument**

In this area of study students analyse the use of argument and language, and visuals in texts that debate a contemporary and significant national or international issue. The texts must have appeared in the media since 1 September of the previous year and teachers select an issue relevant to the cohort. Students read, view and/or listen to a variety of texts from the media, including print and digital, and audio and audio visual, and develop their understanding of the ways in which arguments and language complement one another to position an intended audience in relation to a selected issue.

#### Assessment

Units 1 and 2 School-assessed coursework

Units 3 and 4 School-assessed coursework – 50% End of year examination – 50%

# English Language

#### Introduction

VCE English Language explores the ways in which language is used by individuals and groups and reflects our thinking and values. Learning about language helps us to understand ourselves, the groups with which we identify and the society we inhabit. Informed by the discipline of linguistics, it provides students with metalinguistic tools to understand and analyse language use, variation and change.

Students studying English Language examine how uses and interpretations of language are nuanced and complex rather than a series of fixed conventions. Students explore how people use spoken and written English to communicate, to think and innovate, to construct identities, to build and interrogate attitudes and assumptions and to create and disrupt social cohesion.

The study of English Language enables students to understand the structures, features and discourses of written and spoken texts through the systematic and objective deconstruction of language in use.

#### Unit 1: Language and communication

Language is an essential aspect of human behaviour and the means by which individuals relate to the world, to each other and to the communities of which they are members. In this unit, students consider the way language is organised so that its users have the means to make sense of their experiences and to interact with others. Students explore the various functions of language and the nature of language as an elaborate system of signs. The relationship between speech and writing as the dominant modes of language and the impact of situational and cultural contexts on language choices are also considered. Students investigate children's ability to acquire language and the stages of language acquisition across a range of subsystems.

#### Unit 2: Language change

In this unit, students focus on language change. Languages are dynamic and language change is an inevitable and a continuous process. Students consider factors contributing to change over time in the English language and factors contributing to the spread of English. They explore texts from the past and from the present, considering how all subsystems of the language system are affected - phonetics and phonology, morphology and lexicology, syntax, discourse and semantics. Attitudes to language change vary considerably and these are also considered. In addition to developing an understanding of how English has been transformed over the centuries, students explore the various possibilities for the future of English. They consider how the global spread of English has led to a diversification of the language and to English now being used by more people as an additional or a foreign language than as a first language. Contact between English and other languages has led to the development of geographical and ethnic varieties, but has also hastened the decline of indigenous languages. Students consider the cultural repercussions of the spread of English.

### Unit 3: Language variation and social purpose

This unit is centred on language in the contemporary Australian social setting. Students consider the stylistic features of formal and informal texts, and how the different registers impact spoken and written social interactions. Students explore how texts are influenced by cultural and situational contexts, and how this is reflected in the choice of words, sentence formation and structure of texts. They examine how the field, mode, setting and relationship between participants all contribute to a person's language choices. They learn that language can be indicative of relationships, power structures and purpose, as well as the impact society and social circles can have on texts. Students continue to develop their metalanguage and understanding of the subsystems of language, and practice writing analytical and expository writing in response to a range of texts.

#### Unit 4: Language variation and identity

The final unit of the course focuses on the role of language in establishing and challenging different identities. Students explore how one's sense of identity evolves in response to situations and experiences and is influenced by how we see ourselves and how others see us. Within Australian society, there are many national, regional and cultural variations. Students examine how Standard English is granted prestige in contemporary Australian society and how it has a role in establishing national identity. Through a range of texts, students also analyse how non-Standard varieties of English construct user's social and cultural identities and how language overall can establish solidarity and reinforce social distance.

#### Assessment

Units 1 and 2 School internal assessment

Units 3 and 4 School internal assessment - 50% External assessment - 50%

# Food Studies

#### Introduction

The food sector is dynamic, diverse and creative. Innovative food products are continually being introduced in response to society's changing social, economic and environmental needs. Technology plays an important role in food product development and the way food is produced, processed, packaged and marketed. An understanding of the links between the history of food, food processing, nutrition, health and wellbeing is a high priority in contemporary society. Food Studies challenges students to make these links and provides them with the knowledge and skills to make informed choices when selecting, storing, purchasing, preparing and consuming foods.

There are no prerequisites for entry to Units 1, 2 and 3. Students who enter the study at Units 2 or 3 may need to undertake preparatory work. Students must undertake Unit 3 prior to undertaking Unit 4. In view of the sequenced nature of the study and the skills required, it is advisable that students undertake Units 1 through to 4.

#### **Unit 1: Food origins**

In this unit students focus on food from historical and cultural perspectives, and investigate the origins and roles of food through time and across the world. In Area of Study 1 students explore how humans have historically sourced their food, examining the general progression from hunter-gatherer to rural-based agriculture, to today's urban living and global trade in food. Students consider the origins and significance of food through inquiry into one particular food-producing region of the world.

In Area of Study 2 students focus on Australia. They look at Indigenous food prior to European settlement and how food patterns have changed since, particularly through the influence of food production, processing and manufacturing industries and immigration. Students investigate cuisines that are part of Australia's culinary identity today and reflect on the concept of an Australian cuisine. Students consider the influence of innovations, technologies and globalisation on food patterns. Throughout this unit they complete topical and contemporary practical activities to enhance, demonstrate and share their learning with others.

#### **Unit 2: Food makers**

In this unit students investigate food systems in contemporary Australia. Area of Study 1 focuses on commercial food production industries, while Area of Study 2 looks at food production in domestic and smallscale settings, as both a comparison and complement to commercial production. Students gain insight into the significance of food industries to the Australian economy and investigate the capacity of industry to provide safe, high-quality food that meets the needs of consumers.

Students use practical skills and knowledge to produce foods and consider a range of evaluation measures to compare their foods to commercial products. They consider the effective provision and preparation of food in the home, and analyse the benefits and challenges of developing and using practical food skills in daily life. In demonstrating their practical skills, students design new food products and adapt recipes to suit particular needs and circumstances. They consider the possible extension of their role as small-scale food producers by exploring potential entrepreneurial opportunities.

#### Unit 3: Food in daily life

In this unit students investigate the many roles and everyday influences of food. Area of Study 1 explores the science of food: our physical need for it and how it nourishes and sometimes harms our bodies. Students investigate the science of food appreciation, the physiology of eating and digestion, and the role of diet on gut health. They analyse the scientific evidence, including nutritional rationale, behind the healthy eating recommendations of the Australian Dietary Guidelines and the Australian Guide to Healthy Eating (see www.eatforhealth.gov.au), and develop their understanding of diverse nutrient requirements.

Area of Study 2 focuses on influences on food choices: how communities, families and individuals change their eating patterns over time and how our food values and behaviours develop within social environments. Students inquire into the role of food in shaping and expressing identity and connectedness, and the ways in which food information can be filtered and manipulated. They investigate behavioural principles that assist in the establishment of lifelong, healthy dietary patterns.

Practical activities enable students to understand how to plan and prepare food to cater for various dietary needs through the production of everyday food that facilitates the establishment of nutritious and sustainable meal patterns.

### Unit 4: Food issues, challenges and futures

In this unit students examine debates about Australia's food systems as part of the global food systems and describe key issues relating to the challenge of adequately feeding a rising world population. In Area of Study 1 students focus on individual responses to food information and misinformation and the development of food knowledge, skills and habits to empower consumers to make discerning food choices. They also consider the relationship between food security, food sovereignty and food citizenship. Students consider how to assess information and draw evidence-based conclusions, and apply this methodology to navigate contemporary food fads, trends and diets. They practise and improve their food selection skills by interpreting food labels and analysing the marketing terms used on food packaging.

In Area of Study 2 students focus on issues about the environment, climate, ecology, ethics, farming practices, including the use and management of water and land, the development and application of innovations and technologies, and the challenges of food security, food sovereignty, food safety and food wastage. They research a selected topic, seeking clarity on current situations and points of view, considering solutions and analysing work undertaken to solve problems and support sustainable futures. The focus of this unit is on food issues, challenges and futures in Australia.

Practical activities provide students with opportunities to apply their responses to environmental and ethical food issues, reflect on healthy eating recommendations of the Australian Dietary Guidelines and the Australian Guide to Healthy Eating, and consider how food selections and food choices can optimise human and planetary health.

#### Assessment

#### Units 1 and 2

School-assessed coursework including records of at least 4 practical activities with a combination of the following: an annotated visual report, an oral presentation: faceto-face or recorded as a video or podcast, a practical demonstration: face-to-face or recorded as a video or podcast or a short-written report: data analysis, media analysis, research inquiry or case study analysis.

#### Units 3 and 4

School-assessed coursework – 60% End-of-year examination – 40%

# French

#### Introduction

French is widely spoken throughout the world, from the province of Quebec in Canada, through North, West and Central Africa, the French Pacific Islands (such as New Caledonia and French Polynesia), the Indian Ocean (Mauritius and Reunion Islands), and of course to Europe. In Europe, French is an important language in Belgium, Luxemburg and Switzerland, as well as being the national language of France. French, along with English, is one of the two official languages of the United Nations and its agencies. French is also a key language in many international organisations such as the International Olympic Committee, Doctors Without Borders and Red Cross. France plays an important role in international affairs, is an important cultural beacon, and is referred to as one of the "motors" of European integration.

All language learning helps students to engage with new cultural realities and ideas. Language students develop greater intellectual curiosity along with the understanding that there are different ways of presenting reality. French students often find they can learn other romance languages, such as Italian and Spanish, more easily.

The study of French in the VCE continues the development of the skills of listening, speaking, reading and writing. With more knowledge students will gain a greater appreciation of France, its history, traditions and peoples. They have opportunities to converse with a French language assistant on a weekly basis to build their experience and confidence in spoken French. The course will vary slightly each year to respond to the needs and interests of students in the class. To enter the year 11 course students, need to have successfully completed year 10 French.

#### **Unit 1: Topics of interest**

Through the exploration of youth issues, family and future relationships, and education students develop a broad vocabulary and knowledge of grammar. School life and the future are examined. This enables them to share their opinions about the topics and to respond to written and spoken texts through a variety of text types such as invitations, articles, debate, dialogue, email, interview and letters. In class students take part in normal conversations and debates.

#### Unit 2: Tourism, society and customs

Students examine tourism, travel, issues related to wildlife and the media. They examine and respond to texts such as advertisements, editorials, folk tales, films, and radio interviews. Students consolidate and build on grammar studied in previous units and have further opportunities to enhance their spoken French through conversations with the language assistant.

### Unit 3: Understanding the traditional way of life

Students explore issues relating to the environment

and social issues such as racism and equal opportunities. The plight of homeless people is addressed and a study is made of the beliefs, customs and traditions of the French. School life and the future are examined. Students respond to written and spoken texts through a variety of text types such as imaginative stories, reports and speeches.

### Unit 4: Exploring the written and oral language

Students explore and compare aspects and culture of the French speaking community by completing a detailed study of a selected topic. They will study a range of written and oral texts which will enable them to develop an in-depth understanding of the chosen topic. They continue to consolidate and further enhance their skills through written and oral responses.

### Assessment

### Units 1 and 2

School-assessed coursework including formal tasks in listening, speaking, reading and writing.

#### Units 3 and 4

Comprises written pieces and responses to spoken and written texts, role plays and interviews. School-assessed coursework – 50% End-of-year oral examination – 12.5% End-of-year written examination – 37.5%

## Geography

### Introduction

Geography is the study of where geographical features are located, why they are there, what makes one place different from another and how and why these differences matter. It looks at the interaction between human activities and natural processes and develops understanding of the distribution of human and natural phenomena on or near the surface of the Earth from a spatial perspective.

The study of geography addresses the following questions: What is there? Where is it? Why is it there? What are the effects of it being there? How is it changing over time? Should it be like this? What will it be like in the future? Through studying geography, students develop knowledge and skills that enable them to understand the complex interactions of their world from a spatial perspective. They learn to participate effectively as global citizens in the sustainable use and management of the world's resources. Fieldwork is undertaken in Units 1, 2 and 3. Units 1, 2 and 3 have no prerequisites but students must take Unit 3 prior to Unit 4.

### Unit 1: Hazards and disasters

In this unit students undertake an overview of hazards before investigating at least two contrasting types of hazards and responses to them. Hazards include a wide range of situations including those within local areas, such as fast moving traffic or the likelihood of coastal erosion, to regional and global hazards such as drought and infectious disease. Students examine the processes involved with hazards and hazard events, including their causes and impacts, human responses to hazard events and interconnections between human activities and natural phenomena. The role of climate change and the impact on the frequency and severity of hazard events is also considered. Students undertake fieldwork and produce a report using the structure provided.

### **Unit 2: Tourism**

In this unit students investigate the characteristics of tourism, with particular emphasis on where it has developed, its various forms, how it has changed and continues to change and its impacts on people, places and environments. The study of tourism at local, regional and global scales emphasises the interconnection within and between places. There is an interconnection between places tourists originate from and their destinations through the development of communication and transport infrastructure, employment, together with cultural preservation and acculturation. The growth of tourism requires careful management to ensure environmentally sustainable and economically viable tourism. Students undertake fieldwork and produce a report using the structure provided.

### Unit 3: Changing the land

This unit focuses on two investigations of geographical change: change to land cover and change to land use. Students investigate two major processes that are changing land cover in many regions of the world: deforestation , and melting glaciers and ice sheets. Students investigate the distribution and causes of these two processes. At a local scale students investigate land use change using appropriate fieldwork techniques and secondary sources. They investigate the scale of change, the reasons for change and the impacts of change. Students undertake fieldwork and produce a fieldwork report using the structure provided.

### Unit 4: Human population – trends and issues

In this unit students investigate the geography of human populations. They explore the patterns of population change, movement and distribution, and how governments, organisations and individuals have responded to those changes in different parts of the world. Population movements such as voluntary and forced movements over long or short terms add further complexity to population structures and to economic, social, political and environmental conditions.

### Assessment

Units 1 and 2 School-assessed coursework

Units 3 and 4 School-assessed coursework – 50% End-of-year examination – 50%

## Health and Human Development

### Introduction

The study of Health and Human Development aims to enable students to:

- Understand the complex nature of health and wellbeing, and human development.
- Develop a broad view of health and wellbeing, incorporating physical, social, emotional, mental and spiritual dimensions, and biological, sociocultural and environmental factors.
- Examine how health and wellbeing may be influenced across the lifespan by the conditions into which people are born, grow, live, work and age.
- Develop health literacy to evaluate health information and take appropriate and positive action to support health and wellbeing and manage risks.

There are no prerequisites for entry to Units 1, 2 and 3. However, students who intend to undertake Units 3 and 4 are encouraged to undertake Unit 1 and 2.

### Unit 1: Health and development of Australia's youth

This unit take the view that health and wellbeing are subject to a wide range of contexts and interpretations, with different meanings for different people. Students identify personal perspectives and priorities relating to health and wellbeing, and enquire into factors that influence health attitudes, beliefs and practices, including Aboriginal and Torres Strait Islanders. Students look at multiple dimensions of health and wellbeing, including the complex interplay of differing influences on health and wellbeing. Students will learn and apply indicators used to measure and evaluate health status. With a focus on youth, students consider their own health as individuals and as a cohort.

### Unit 2: Individual human development and health issues

This unit investigates transitions in health and wellbeing, and development, from lifespan and societal perspectives. Students look at changes and expectations that are part of the progression from youth to adulthood.

Students enquire into the Australian healthcare system and extend their capacity to access and analyze health information. The investigate the challenges and opportunities presented by digital media and health technologies, and consider issues surrounding the use of health data and access to quality health care.

### Unit 3: Australia's health

This unit explores the dynamic and subjective nature of Australia's health and wellbeing and the benefits of optimal health on an individual and global scale. Students enquire into health being used as an individual and collective resource and research the fundamental conditions required for health improvement as listed by the World Health Organisation (WHO). They use this knowledge as a background to analyse data in interpreting variations in the health status of Australians.

Students will also investigate the Australian healthcare system and models of health, looking at improvements in population health through social interventions and the Ottawa Charter. While the emphasis is on the Australian system, the progression and focus of public health approaches can be applied within the global context.

### Unit 4: Global health and human development

This unit focuses on global health and human development and explores the interrelationship between health, human development and sustainability. Students will investigate health status and burden of disease in different countries through data analysis, specifically exploring factors that contribute to health inequalities. They will consider health implications of increased globalization and worldwide trends relating to climate change, digital technologies, world trade and mass movement of people (migration).

They will analyse global action to improve health and human development using the United Nation's Sustainable Development Goals (SDG's) and the work of the World Health Organisation (WHO). Students will explore the role of non-government organisations and Australia's overseas aid program and reflect on their capacity to take action.

### Assessment

#### Units 1 and 2

School-assessed coursework including short tests, written reports and examinations

#### Units 3 and 4

School-assessed coursework – 50% End-of-year examination – 50%

## History

### Units 1 and 2

### Modern

### **Unit 1: Change and Conflict**

In Unit 1 students explore the nature of political, social and cultural change in the period between the world wars. They study the events, ideologies and movements of the period after World War I including the post-war peace treaties, the emergence of extremism and the causes of World War II. In addition, students investigate social life and cultural expression in the interwar period and their relation to technological, political and economic changes of the era using one country as a case study.

### Unit 2: The changing world order

In Unit 2 students explore the nature and impact of the Cold War and challenges and changes to existing political, economic and social arrangements in the second half of the 20th Century and the first decade of the 21st Century. They investigate the causes and consequences of the Cold War; the competing ideologies that underpinned events, the effects on people, groups and nations, and the reasons for the end of this sustained period of ideological conflict. They also study the ways in which traditional ideas, values and political systems were challenged and changed by individuals and group in a range of contexts during the period 1945-2000. This may include experiences of decolonisation in the post-war world or social and political movements.

### Units 3 and 4

### **Revolutions: Units 3 and 4**

This subject provides the opportunity to study two revolutions, one in Unit 3 and one in Unit 4. Revolutions to be studied will be selected from the following:

- The American Revolution
- The French Revolution
- The Russian Revolution
- The Chinese Revolution

For each of the two revolutions studied, core questions will be investigated in depth:

### **Causes Of Revolution**

- What were the significant causes of revolution?
- How did the actions of popular movements and individuals contribute to triggering a revolution?
- To what extent did social and ideological tensions and conflicts contribute to the outbreak of revolution?

### **Consequences Of Revolution**

- What were the consequences of revolution?
- How did the new regime consolidate its power?
- What were the experiences of those who lived through the revolution?
- To what extent was society changed as a result

### Assessment

Units 1 and 2 School-assessed coursework

### Units 3 and 4

School-assessed coursework – 50% End-of-year examination – 50%

## Legal Studies

### Introduction

VCE Legal Studies examines the institutions and principles that are essential to the Australian legal system. Students develop an understanding of the rule of law, law-makers, legal institutions, the relationship between the people and the Australian Constitution, the protection of rights in Australia, and the Victorian justice system.

Through applying knowledge of legal concepts and principles to a range of actual and / or hypothetical scenarios, students develop an ability to use legal reasoning to argue a case for or against a party in a civil or criminal matter. They develop an appreciation of the ability of people to actively seek to influence changes in the law and analyse both the extent to which our legal institutions are effective, and whether the Victorian justice system achieves the principles of justice. For the purposes of this study, the principles of justice are fairness, equality and access:

- fairness: all people can participate in the justice system and its processes should be impartial and open
- equality: all people engaging with the justice system and its processes should be treated in the same way; if the same treatment creates disparity or disadvantage, adequate measures should be implemented to allow all to engage with the justice system without disparity or disadvantage
- access: all people should be able to engage with the justice system and its processes on an informed basis.

#### This study enables students to:

- understand and apply legal terminology, principles and concepts
- apply legal principles to actual and/or hypothetical scenarios, explore solutions to legal problems, and form reasoned conclusions

- analyse the institutions that make laws and understand the way in which individuals can engage in and influence law reform
- understand legal rights and responsibilities, and the effectiveness of the protection of rights in Australia
- analyse the methods and institutions that determine criminal cases and resolve civil disputes
- examine the ability of features of the criminal and civil justice systems to achieve the principles of justice.

### Unit 1: The presumption of innocence

Laws, including criminal law, aim to achieve social cohesion and protect the rights of individuals. Criminal law is aimed at maintaining social order. When a criminal law is broken, a crime is committed which is punishable and can result in criminal charges and sanctions.

In this unit, students develop an understanding of legal foundations, such as the different types and sources of law, the characteristics of an effective law, and an overview of parliament and the courts. Students are introduced to and apply the principles of justice. They investigate key concepts of criminal law and apply these to actual and/or hypothetical scenarios to determine whether an accused may be found guilty of a crime. In doing this, students develop an appreciation of the manner in which legal principles and information are used in making reasoned judgments and conclusions about the culpability of an accused. Students also develop an appreciation of how a criminal case is determined, and the types and purposes of sanctions. Students apply their understanding of how criminal cases are resolved and the effectiveness of sanctions through consideration of recent criminal cases from the past four years.

### Unit 2: Wrongs and rights

Civil law aims to protect the rights of individuals. When rights are infringed, a dispute may arise requiring resolution, and remedies may be awarded. In this unit, students investigate key concepts of civil law and apply these to actual and/or hypothetical scenarios to determine whether a party is liable in a civil dispute. Students explore different areas of civil law, and the methods and institutions that may be used to resolve a civil dispute and provide remedies. They apply knowledge through an investigation of civil cases from the past four years. Students also develop an understanding of how human rights are protected in Australia and possible reforms to the protection of rights, and investigate a contemporary human rights issue in Australia, with a specific focus on one case study.

### Unit 3: Rights and justice

The Victorian justice system, which includes the criminal and civil justice systems, aims to protect the rights of individuals and uphold the principles of justice: fairness, equality and access. In this unit, students examine the methods and institutions in the criminal and civil justice system, and consider their appropriateness in determining criminal cases and resolving civil disputes. Students consider the Magistrates' Court, County Court and Supreme Court within the Victorian court hierarchy, as well as other means and institutions used to determine and resolve cases.

Students explore topics such as the rights available to an accused and to victims in the criminal justice system, the roles of the judge, jury, legal practitioners and the parties, and the ability of sanctions and remedies to achieve their purposes. Students investigate the extent to which the principles of justice are upheld in the justice system. Throughout this unit, students apply legal reasoning and information to actual and/or hypothetical scenarios.

### Unit 4: The people, the law and reform

The study of Australia's laws and legal system includes an understanding of institutions that make and reform our laws. In this unit, students explore how the Australian Constitution establishes the lawmaking powers of the Commonwealth and state parliaments, and how it protects the Australian people through structures that act as a check on parliament in law-making. Students develop an understanding of the significance of the High Court in protecting and interpreting the Australian Constitution. They investigate parliament and the courts, and the relationship between the two in law-making, and consider the roles of the individual, the media and law reform bodies in influencing changes to the law, and past and future constitutional reform. Throughout this unit, students apply legal reasoning and information to actual and/or hypothetical scenarios.

#### Assessment

#### Units 1 and 2

All assessments at Units 1 and 2 are school-based. Procedures for assessment of levels of achievement in Units 1 and 2 are a matter for school decision.

Suitable tasks for assessment in these units include: a folio of exercises, an oral or digital presentation, such as a podcast or video, a Wiki, website or blog, structured questions, a mock trial or role play, a debate, a research report or media analysis, an essay, a question-andanswer session and tests.

#### Units 3 and 4

School-assessed coursework in Unit 3 and 4 contributes 50 per cent to the student's study score. The level of achievement for Units 3 and 4 is also assessed by an end-of-year examination, which contributes the remaining 50 per cent to the study score.

## Literature

### Introduction

The study of literature fosters students' enjoyment and appreciation of the artistic and aesthetic merits of stories and storytelling, and enables students to participate more fully in the cultural conversations that take place around them. By reading and exploring a diverse range of established and emerging literary works, students become increasingly empowered to discuss texts. As both readers and writers, students extend their creativity and high-order thinking to express and develop their critical and creative voices.

Throughout this study, students deepen their awareness of the historical, social and cultural influences that shape texts and their understanding of themselves as readers. Students expand their frameworks for exploring literature by considering literary forms and features, engaging with language and refining their insights into authorial choices. Students immerse themselves in challenging fiction and non-fiction texts, discovering and experimenting with a variety of interpretations in order to develop their responses.

### Units 1 and 2

### Unit 1

There are two areas of study in Unit 1:

• Reading practices

Students closely examine the literary forms, features and language of texts. They begin to identify and explore textual details, including language and features, to develop a close analysis response to a text.

Explorations of literary movements
 In this area of study students explore the
 concerns, ideas, style and conventions common
 to a distinctive type of literature as seen in literary
 movements or genres.

### Unit 2

There are two areas of study in Unit 2:

Voices of Country

In this area of study students explore the voices, perspectives and knowledge of Aboriginal and Torres Strait Islander authors and creators. The consider the connectedness of place, culture and identity through the experiences, texts and voices of Aboriginal and Torres Strait Islander peoples, including connections to Country, the impact of colonisation and its ongoing consequences and issues of reconciliation and reclamation.

• The text in its context

In this area of study students focus on the text and its historical, social and cultural context. Students reflect on representations of a specific time period and/or culture within a text.

### Units 3 and 4

### Unit 3

There are two areas of study in Unit 3:

- Adaptations and transformations
   In this area of study students focus on how
   the form of a text contributes to its meaning.

   Students explore the form of a set text by
   constructing a close analysis of that text. They
   then reflect on the extent to which adapting the
   text to a different form, and often in a new or
   reimagined context,affects its meaning, comparing
   the original with the adaptation. By exploring an
   adaptations may emphasise or minimise
   viewpoints, assumptions and ideas present in the
   original text.
- Developing interpretations
   In this area of study students explore the
   different ways we can read and understand a
   text by developing, considering and comparing
   interpretations of a set text

### Unit 4

There are two areas of study in Unit 4:

Creative response to texts
 In this area of study students focus on the
 imaginative techniques used for creating and
 recreating a literary work. Students use their
 knowledge of how the meaning of texts can
 change as context and form change to construct

their own creative transformations of texts. They learn how authors develop representations of people and places, and they develop an understanding of language, voice, form and structure. Students draw inferences from the original text in order to create their own writing. In their adaptation of the tone and the style of the original text, students develop an understanding of the views and values explored.

• Close analysis of texts

In this area of study students focus on a detailed scrutiny of the language, style, concerns and construction of texts. Students attend closely to textual details to examine the ways specific passages in a text contribute to their overall understanding of the whole text. Students consider literary forms, features and language, and the views and values of the text. They write expressively to develop a close analysis, using detailed references to the text.

### Assessment

### Units 1 and 2

School-assessed coursework including reading journals, oral and written reviews, text analyses, essays and dramatic presentations.

### Units 3 and 4

School-assessed coursework – 50% End-of-year examination – 50%

## Mathematics

### Introduction

Mathematics is the study of function and pattern in number, logic, space and structure, and of randomness, chance, variability and uncertainty in data and events.

This study is designed to provide access to worthwhile and challenging mathematical learning. This study enables students to develop mathematical concepts, knowledge and skills; apply mathematics to analyse, investigate and model a variety of contexts and solve practical and theoretical problems. Students also learn to use technology effectively as a tool for working mathematically.

### Subjects offered

The following units of study are offered:

### Units 1 and 2 (year 11)

- General Mathematics
- Mathematical Methods
- Specialist Mathematics

### Units 3 and 4 (year 12)

- Foundation Mathematics
- General Mathematics
- Mathematical Methods
- Specialist Mathematics

A student may count a maximum of two Unit 3 and 4 mathematics subject marks in their top four for the purpose of calculating their ATAR. A third Unit 3 and 4 mathematics subject can only be counted as their fifth or sixth subject.

### Calculators

A CAS calculator is required for all VCE Mathematics subjects (retained from year 10), except for Foundation Mathematics.

### Units 1 and 2 Subjects General Mathematics Units 1 and 2

This subject provides a non-calculus based course for a broad range of students. The six possible areas of study for Units 1 and 2 are algebra and structure, arithmetic and number, discrete mathematics, geometry, measurement and trigonometry, graphs of linear and non-linear relations, and statistics.

This subject is open to all students but those coming from Year 10 Foundation Mathematics should discuss with their teacher. We recommend an A standard for a student coming from Foundation Mathematics.

#### Mathematical Methods Units 1 and 2

This subject provides a course for able and interested students of mathematics who enjoy the challenges of abstract concepts and applying these in both standard and unfamiliar contexts. The areas of study are functions and graphs, algebra, calculus, and probability and statistics.

Students must have studied, and successfully completed, year 10A Mathematics, with our recommendation of having attained at least a B standard, to be able to study Mathematical Methods.

#### **Specialist Mathematics Units 1 and 2**

This subject provides a course for very able and interested students of mathematics who enjoy the challenges of abstract concepts and applying these in both standard and unfamiliar contexts. The areas of study are algebra and structure, arithmetic and number, geometry, measurement and trigonometry, graphs of linear and non-linear relations, discrete mathematics and statistics.

Students must either have studied previously, or be concurrently studying, Mathematical Methods in order to take Specialist Mathematics at either Units 1 and 2 level or Units 3 and 4 level. We recommend that students choosing this subject have at least an A standard if coming from 10A Mathematics or have been in the Year 10 Accelerated Mathematics class.

#### Assessment (all Unit 1 and 2 subjects)

School-assessed coursework

### Units 3 and 4 Subjects General Mathematics Units 3 and 4

This is a non-calculus course designed to be widely accessible for a broad range of students. The content provides general preparation for employment or further study, in particular where data analysis, recursion and number patterns are important. The areas of study consist of data analysis; recursion and financial modelling, matrices, and networks and decision mathematics.

### Assessment

School-assessed coursework - 40% Examination 1 - 30% Examination 2 - 30%

#### Mathematical Methods Units 3 and 4

This course extends the content studied in Units 1 and 2, preparing students for background or further study in, for example, science, humanities, economics and medicine. The areas of study are functions and graphs, algebra, calculus, and probability and statistics. Students should have successfully completed Units 1 and 2 Mathematical Methods in order to undertake Units 3 and 4.

#### Assessment

School-assessed coursework - 40% Examination 1 - 20% Examination 2 - 40%

#### **Specialist Mathematics Units 3 and 4**

This subject extends the content studied in Units 1 and 2. The areas of study are functions and graphs, algebra, calculus, vectors, logic, and probability and statistics. Students should have successfully completed Units 1 and 2 Specialist Mathematics in order to undertake Units 3 and 4 and be concurrently studying Units 3 and 4 Mathematical Methods.

### Foundation Mathematics Units 3 and 4

This course (new in 2023) is to provide for the continuing mathematical development of students with respect to problems encountered in practical contexts encountered in everyday life at home, in the community, at work and in study. Attention is given to the use of number, estimation and approximation, formulas, equations and graphs relevant to context, contemporary data representations, space and measurement in two and three dimensions, including design and instrumentation, and financial and consumer mathematics, including consideration of national and global contexts. This subject is for students coming from year 10 Foundation Mathematics or year 11 students who have found General Mathematics Units 1 and 2 challenging.

#### Assessment

School-assessed coursework (mathematical investigations) – 60% Examination – 40%

### **Course combinations**

The following table gives some sample combinations of common units for students who choose to continue with Mathematics at Units 3 and 4 level.

Units 1 and 2	Units 3 and 4
General Mathematics 1 and 2	General Mathematics 3 and 4
Mathematical Methods 1 and 2	Mathematical Methods 3 and 4 and/or General Mathematics 3 and 4
General Mathematics 1 and 2 and Mathematical Methods 1 and 2	General Mathematics 3 and 4 and/or Mathematical Methods 3 and 4
Mathematical Methods 1 and 2 and Specialist Mathematics 1 and 2	Mathematical Methods 3 and 4 alone or with Specialist Mathematics 3 and 4

## Media

### Introduction

### Scope of study

The media is ubiquitous. Media is deeply embedded within life and culture at a local, national and global level. It entertains, teaches, informs and shapes audiences' perception of their lives and the world in which they live.

Stories in all their forms are at the heart of the media and its relationship with audiences. Through stories, narratives are constructed that engage, and are read by, audiences. Representations of ideas, realities and imagination are constructed and deconstructed, remixed and reimagined with ever-increasing technological sophistication, ease and speed to engage audiences.

The context of media shapes both production and the audiences' reading. Contextual influences such as time, place, culture, societal attitudes and values may be reflected explicitly and implicitly in media products. Audiences also read and consume media through this contextual lens. The relationship between media and audience is complex. Students will interrogate notions of influence, power, audience, agency and the role that media plays in shaping views and values.

Media audiences are no longer constrained by physical, social and political boundaries. Audiences are consumers, users, creative and participatory producers and product. This has created a dramatic increase in communicative, cultural and creative possibilities. The greater involvement of audiences has generated enormous changes in the media economy and issues of content control. The growth of social media platforms means information is produced, distributed and consumed with increased immediacy, raising questions about accountability, regulation and influence. This growth has led to competition with traditional media forms and established media institutions. Traditional media continues to have power and influence, competing, cooperating and evolving alongside social media platforms. Through the study of Media, students gain a critical understanding of media and understand their role as both producers and consumers of media products.

Students examine how and why the media constructs and reflects reality, and how audiences engage with, consume, read, create and produce media products.

This study enables students to:

- investigate and analyse their and others' experience of the media
- understand the codes and conventions that are used to construct media narratives and products
- develop an understanding of traditional and contemporary media forms, products, institutions and industries through theoretical study and practical application
- develop an understanding of the structure, nature and roles of media forms, products and contexts in the creation, production, distribution, consumption and reading of media products.
- analyse media stories and narratives to understand how meaning is constructed and how audiences are engaged
- examine and develop an understanding of the relationship between the media and audiences that produce and engage with it

- develop the capacity to investigate, examine and evaluate debates around the role of contemporary media and its implications for society
- develop and refine skills in critically understanding and analysing the significance, aesthetics and production of media products in a range of contexts and forms for different audiences

The study of Media comprises written responses (short answer and extended responses), research and discussion. Students should have sound writing and research skills in order to successfully complete a range of formative and summative tasks. The practical components of the course are weighted roughly in line with the theoretical aspects of the course. However, the theoretical aspects are given greater focus as they inform both theory and practical assessments.

Although it is not a formal prerequisite, students attempting Units 1 and 2 are advised to have undertaken Year 10 Media, whilst students wishing to study Units 3 and 4 Media should have successfully completed Units 1 and 2 Media.

### Unit 1: Media forms, representations and Australian stories

In this unit, students develop an understanding of audiences and the core concepts underpinning the construction of representations and meaning in different media forms.

Students analyse how representations, narratives and media codes and conventions contribute to the construction of the media realities that audiences read and engage with. Students gain an understanding of audiences as producers and consumers of media products.

Students work in a range of media forms and develop and produce representations to demonstrate an understanding of the characteristics of each media form, and how they contribute to the communication of meaning.

Students develop an understanding of the features of Australian fictional and non-fictional narratives in different media forms. They develop research skills to investigate and analyse selected narratives, focusing on the media professionals' influence on production genre and style. They experience the voices and stories of Aboriginal and Torres Strait Islander creators to gain an understanding and appreciation of how their stories contribute to our cultural identity.

### Unit 2: Narrative across media forms

In this unit, students further develop an understanding of the concept of narrative in media products and forms in different contexts. Narratives in both traditional and newer forms include film, television, digital streamed productions, audio news, print, photography, games and interactive digital forms. Students analyse the influence of developments in media technologies on individuals and society; design, production and distribution of narratives in the media; and audience engagement, consumption and reception. Students undertake production activities to design and create narratives that demonstrate an awareness of the structures and media codes and conventions appropriate to corresponding media forms.

### Unit 3: Media narratives, contexts and pre-production

In this unit, students explore stories that circulate in society through a close analysis of a media narrative. Students consider the use of codes and narrative conventions to structure meaning and explore the role these play in media narratives. Through the close analysis of a media narrative, students develop media language and terminology and a deeper understanding of how codes and narrative conventions are combined in a narrative. They study how social, historical, institutional, culture, economic and political contexts may influence the construction of media narratives and audience readings.

Through the study of a media narrative, students explore specific codes and narrative conventions and begin the process of research to support their understanding of how they can adopt and employ these techniques in their own works. They investigate a media form that aligns with their interests and intent, developing an understanding of the codes and narrative conventions appropriate to audience engagement, consumption and reception within the selected media form. Students use the pre-production stage of the media production process to design the production of a media product for a specified audience. They explore and experiment with media technologies to develop skills in their selected media form and reflect on and document their progress. Students undertake pre-production planning appropriate to their selected media form and develop written and visual planning documents to support the production and postproduction of a media product in Unit 4.

### Unit 4: Media production; agency and control in and of the media

In this unit students focus on the production and postproduction stages of the media production process, bringing the pre-production plans created in Unit 3 to their realisation.

The context in which media products are produced, distributed and consumed is an essential framework through which audiences view and read media products. Social, historical, institutional, cultural, economic and political contexts can be seen through explicit or implied views and values conveyed within media products. In this unit, students view a range of media products that demonstrate a range of values and views, and they analyse the role that media products and their creators play within the contexts of their time and place of production.

Students explore the relationship between the media and audiences, focusing on the opportunities and challenges afforded by current developments in the media industry. They consider the nature of communication between the media and audiences, explore the capacity of the media to be used by governments, institutions and audiences, and analyse the role of the Australian government in regulating the media.

### Assessment

Units 1 and 2 School Assessed Coursework

### Units 3 and 4

School Assessed Coursework – 20% School Assessed Task – 40% End of Year Examination – 40%

## Music

### Units 1 and 2

In these units students explore and develop their understanding of how music is organised and used to create an effect. By performing, creating, analysing and responding to music works that exhibit different approaches, students explore and develop their understanding of the possibilities of musical organisation and how effect can be created.

Students prepare and perform ensemble and/or solo musical works to develop technical control, expression and stylistic understanding on their chosen instrument. They create (arrange, compose or improvise) short music exercises that reflect their understanding of the organisation of music and the processes they have studied.

Students develop knowledge of music language concepts as they analyse and respond to a range of music, becoming familiar with the ways music creators treat elements of music and use compositional devices. They develop their understanding of common musical language concepts by identifying, recreating and notating these concepts.

### Assessment

Performance – Solo and Ensemble Analysing for Performance Presentation Composition Folio Music Language Test – Aural and Written

### **Music Inquiry Units 3 and 4**

In these units students focus on connections between music created in different times and places. They compose, arrange, interpret, reimagine, improvise, recreate, perform and critique music in a scaffolded manner that will lead to their project completed in Unit 4.

Students perform music to demonstrate musical approaches influenced by an existing styles and performers. They create and arrange short music works that include identifiable influences from existing music works and use their understanding to explain these influences.

Students develop aural skills by responding to and analysing music from a range of sources across time and place. They develop an understanding of how the treatment of music elements, concepts and compositional devices in one music work can be identified and explained in other music works.

In Unit 4 students choose their own area of investigation. This may be:

- a style
- a performer
- a creator
- a musical genre.

Students analyse at least two works from their chosen Area of Investigation. They discuss how the treatment of music elements, concepts and compositional devices in these works influence their own musical output. They describe the connections between these works and their own music making.

### Assessment

Units 3 and 4 School-assessed Coursework – 35% Externally Assessed Task (EAT) Project – 50% End of Year Examination – 15%

### Music Repertoire Performance Units 3 and 4

In these units students begin developing the recital program they will present in Unit 4. This preparation includes consideration of the historical performance practices and interpretative traditions that inform the styles represented in their programs.

Students use music analysis skills to refine strategies for developing their performances. They analyse technical, expressive and stylistic challenges relevant to the works they are preparing for performance, and present these strategies for assessment at a school-based discussion. Students analyse interpretation in a wide range of recorded music, responding to and analysing musical elements, concepts and compositional devices. They develop their ability to identify, recreate and notate music language concepts such as scales, melodies, chords, harmony and rhythmic materials that relate to the works studied.

### Assessment

### Unit 3 and 4

School-assessed Coursework – 30% Externally Assessed End of Year Performance – 50% End of Year Aural and Written Examination – 20%

## Outdoor and Environmental Studies

### Introduction

VCE Outdoor and Environmental Studies is concerned with the ways humans interact with and relate to outdoor environments. 'Outdoor environments' include environments that have minimum influence from humans, as well as those environments that have been subject to different levels of human intervention. The study enables students to make critically informed comment on questions of environmental sustainability and to understand the importance of environmental health, particularly in local contexts.

In this study both passive and active outdoor activities provide the means for students to develop experiential knowledge of outdoor environments. Such knowledge is then enhanced through the theoretical study of outdoor environments from perspectives of environmental history, ecology and the social studies of human relationships with nature. The study also examines the complex interplay between human impacts on outdoor environments and nature's impact on humans.

Outdoor experiences could include guided activities in areas such as farms, mining/logging sites, interpretation centres, coastal areas, rivers, mountains, bushland, forests, urban parks, and state or national parks. Activities undertaken could include bushwalking, cross-country skiing, canoe touring, cycle touring, conservation and restoration activities, marine exploration, and participation in community projects.

### Unit 1: Connections with outdoor environments

This unit examines some of the ways in which Indigenous peoples and non-Indigenous peoples understand and relate to nature through experiencing outdoor environments. The focus is on individuals and their personal responses to experiencing outdoor environments. In Area of Study 1 students will examine how humans connect with outdoor environments and why these connections are important. They consider a range of contemporary uses and meanings of the term 'nature' and examine a variety of outdoor environments. Indigenous perspectives are introduced as well. In Area of Study 2 students will develop an understanding about how their personal responses are influenced by media portrayals of outdoor environments and perceptions of risk involved in outdoor experiences. Area of Study 3 focuses on planning and participating in outdoor experiences, including developing an understanding of how to plan and conduct sustainable outdoor experiences in chosen outdoor environments.

### Unit 2: Discovering outdoor environments

This unit focuses on the different ways to understand outdoor environments and the impact of humans on outdoor environments. Area of Study 1 introduces students to a range of understandings of outdoor environments, including those visited during practical outdoor experiences locally and afar. Students investigate different types of outdoor environments from several perspectives, and how these environments are managed. Area of Study 2 focuses on human activities undertaken in outdoor environments and their impacts on those environments. Practical outdoor experiences will enable students to develop skills related to minimal impact travelling and living. Students use these experiences as the basis for reflection on, and analysis of, theoretical knowledge about the effects of natural changes and human-induced impacts on outdoor environments. Finally, Area of Study 3 students will plan an outdoor experience and peer lead this experience with their classmates. During the experience they will analyse the impacts of other users and themselves on the outdoor environment and investigate ways to reduce this and promote sustainable interactions.

### Unit 3: Relationships with outdoor environments

The focus of this unit is the ecological, historical and social contexts of relationships between humans and outdoor environments in Australia. Case studies of a range of impacts on outdoor environments are examined in the context of the changing nature of human relationships with outdoor environments in Australia over 60,000 years. In Area of Study 1, students explore how humans have understood and interacted with Australia's outdoor environments over time. Students examine the unique nature of Australian outdoor environments and investigate a range of human relationships with outdoor environments, from various Indigenous peoples' cultural experiences, through to the influence of several major historical environmental events and issues following European colonisation. Area of Study 2 students examine conflicting values of human use and relationships with outdoor environments in the

past decade. They examine a number of ways outdoor environments are depicted in different media.

### Unit 4: Sustainable outdoor environments

In this unit students explore the sustainable use and management of outdoor environments. They observe and assess the health of outdoor environments and consider the importance of this health for the future of Australian outdoor environments and the Australian population. Area of Study 1 explores the contemporary state of outdoor environments in Australia and the importance of environments for individuals and society. Students examine the nature of sustainability and use observations to evaluate the health of outdoor environments. The sustainable use and management of outdoor environments is examined in Area of Study 2, with a range of land management practices in different environments being considered. Investigation into local and individual actions to sustain outdoor environments, now and into the future will also be conducted. Finally, students will undertake an independent investigation, collecting and evaluating information gathered during at least two different visited outdoor environments across both Units 3 and 4.

### Assessment

Units 1 and 2 School-assessed coursework

Units 3 and 4 School-assessed coursework – 50% End-of-year examination – 50%

## Philosophy

Please note that in 2024 only Units 1 and 2 will be offered.

### Unit 1: Existence, knowledge and reasoning

What is the nature of reality? How can we acquire certain knowledge? These are some of the questions that have challenged humans for millennia and underpin ongoing endeavours in areas as diverse as science, justice and the arts. In this unit students will engage with fundamental philosophical questions through active, guided investigation and critical discussion of two key areas of philosophy: epistemology and metaphysics. The emphasis is on philosophical inquiry - 'doing philosophy', for example through formulation of questions and philosophical exchanges with others. In Area of Study 1, students will explore metaphysics - the study of the basic structures and categories of what exists, or of reality. It is the attempt to work out a logical account of everything that we know or believe about existence, including all our scientific knowledge. Students will be introduced to metaphysical problems through a study of questions associated with selected themes. Area of Study 2 introduces students to basic epistemological problems through a study of questions associated with selected themes. Epistemology derives from two Ancient Greek words: episteme meaning 'knowledge' and logos meaning 'what is said about something'. Students will consider philosophical problems in contemporary debates, including the implications of accepting particular views about knowledge; for

example, what are the implications for the authority of science from a position that knowledge, belief and truth are relative to different cultures? Does considering this implication lead to a revision of the initial position? Finally, students will be introduced to the distinctive nature of philosophical thinking and a variety of approaches to philosophical inquiry. They will practise some basics of informal logic and other techniques of philosophical reasoning, such as analogical reasoning, that are essential to the study of problems in metaphysics and epistemology. They will also explore cognitive biases and consider any implications for approaching problems in epistemology and metaphysics.

### Unit 2: Questions of value

What are the foundations of our judgments about value? What is the relationship between different types of value? How, if at all, can particular value judgments be defended or criticised? This unit enables students to explore these questions in relation to different categories of value judgment within the realms of morality, political and social philosophy and aesthetics. Students also explore ways in which viewpoints and arguments in value theory can inform and be informed by contemporary debates. They study at least one primary philosophical text, using the complete text or an extract, and develop a range of skills including formulating philosophical questions and informed responses. Students will begin by discovering if there are basic principles and underlying ideas of morality whilst assessing ethical

viewpoints and arguments according to standards of logic and consistency. In Area of Study 2, students will be introduced to some of the questions considered by philosophers, such as is democracy the only justifiable form of government? What are the obstacles to freedom? How are conflicts between rights to be resolved? What is the point of art? And look at the ways in which philosophers have addressed them. Finally, students will develop their abilities to analyse and evaluate philosophical viewpoints and arguments. They will examine and apply a range of reasoning techniques and consider the role of other factors involved in philosophical thinking such as emotion. Students will develop their capacity for metacognition through consideration of reflective equilibrium.

### Assessment

Units 1 and 2 School-assessed coursework

## Physical Education

### Introduction

VCE Physical Education explores the complex interrelationships between anatomical, biomechanical, physiological and skill acquisition principles to understand their role in producing and refining movement. It examines behavioural, psychological, environmental and sociocultural influences on performance and participation in physical activity. The assimilation of theoretical understanding and practice is central to the study of VCE Physical Education. Students participate in practical activities to examine the core concepts that underpin movement and that influence performance and participation in physical activity, sport and exercise.

Through integrated physical, written, oral and digital learning experiences, students apply theoretical concepts and reflect critically on factors that affect all levels of performance and participation in sport, exercise and physical activity.

There are no prerequisites for entry to Units 1, 2 and 3. Students must undertake Unit 3 prior to undertaking Unit 4. It is strongly recommended and would be most advantageous to have an appreciation of human movement, anatomy and physiology.

### Unit 1: The human body in motion

In this unit students explore how the musculoskeletal and cardiorespiratory systems work together to

produce movement. Through practical activities students explore the relationships between the body systems and physical activity, sport and exercise, and how the systems adapt and adjust to the demands of the activity. Students investigate the role and function of the main structures in each system and how they respond to physical activity, sport and exercise. They explore how the capacity and functioning of each system acts as an enabler or barrier to movement and participation in physical activity.

### Unit 2: Physical activity, sport and society

This unit develops students' understanding of physical activity, sport and society from a participatory perspective. Students are introduced to types of physical activity and the role participation in physical activity and sedentary behaviour plays in their own health and wellbeing as well as in other people's lives in different population groups. Students apply various methods to assess physical activity and sedentary behaviour levels at the individual and population level, and analyse the data in relation to physical activity and sedentary behaviour guidelines. Students study and apply the social-ecological model and/or the Youth Physical Activity Promotion Model to critique a range of individual- and settings-based strategies that are effective in promoting participation in some form of regular physical activity.

### Unit 3: Movement skills and energy for physical activity

This unit introduces students to the biomechanical and skill acquisition principles used to analyse human movement skills and energy production from a physiological perspective. Students use a variety of tools and techniques to analyse movement skills and apply biomechanical and skill acquisition principles to improve and refine movement in physical activity, sport and exercise. They use practical activities to demonstrate how correct application of these principles can lead to improved performance in physical activity and sport. Students investigate the relative contribution and interplay of the three energy systems to performance in physical activity, sport and exercise. Students explore the causes of fatigue and consider different strategies used to postpone fatigue and promote recovery.

### Unit 4: Training to improve performance

In this unit students analyse movement skills from a physiological, psychological and sociocultural perspective, and apply relevant training principles and methods to improve performance within physical activity at an individual, club and elite level. Improvements in performance depend on the ability of the individual and/or coach to gain, apply and evaluate knowledge and understanding of training. Students analyse skill frequencies, movement patterns, heart rates and work to rest ratios to determine the requirements of an activity. Students consider the physiological, psychological and sociological requirements of training to design and evaluate an effective training program. Students participate in a variety of training sessions designed to improve or maintain fitness and evaluate the effectiveness of different training methods. Students critique the effectiveness of the implementation of training principles and methods, and evaluate the chronic adaptations to training.

### Assessment

Units 1 and 2 School-assessed coursework

Units 3 and 4 School-assessed coursework – 50% End-of-year examination – 50%

## Physics

### Introduction

Physics involves investigating, understanding and explaining the behaviour of physical phenomena in the Universe. Models, including mathematical models, are used to explore, simplify and predict how physical systems behave at varying scales from the very small through to the very large. Beginning with classical ideas and considering their limitations, and then being introduced to more modern explanations of the world, provides a novel lens through which students experience the world around them, drawing on their natural curiosity and wonder.

Conceptual understanding is developed as students study topics including light, atomic physics, radiation, thermal physics, electricity, fields, mechanics, quantum physics and the nature of energy and matter. Students are given agency through a choice of options and in designing and undertaking their own investigations.

### Unit 1: How is energy useful to society?

In this unit students examine some of the fundamental ideas and models used by physicists in an attempt to understand and explain energy. Models used to understand light, thermal energy, radioactivity, nuclear processes and electricity are explored. Students apply these physics ideas to contemporary societal issues: communication, climate change and global warming, medical treatment, electrical home safety and Australian energy needs.

### Unit 2: How does physics help us to understand the world?

In this unit students explore the power of experiments in developing models and theories. They investigate a variety of phenomena by making their own observations and generating questions, which in turn lead to experiments. Students investigate the ways in which forces are involved both in moving objects and in keeping objects stationary and apply these concepts to a chosen case study of motion. In this unit students also select one of 18 options which enables students to pursue an area of interest through an investigation and gives them opportunities to use physics to justify a solution to a contemporary societal issue or application.

### Unit 3: How do fields explain motions and electricity?

In this unit students explore the importance of energy in explaining and describing the physical world. They examine the production of electricity and its delivery to homes. Applications of concepts related to fields include the transmission of electricity over large distances and the design and operation of particle accelerators. They explore the interactions, effects and applications of gravitational, electric and magnetic fields. Students use Newton's laws to investigate motion in one and two dimensions, and are introduced to Einstein's theories to explain the motion of very fast objects. They consider how developing technologies can challenge existing explanations of the physical world, requiring a review of conceptual models and theories.

### Unit 4: How can two contradictory models explain both light and matter?

In this unit students explore the use of wave and particle theories to model the properties of light and matter. They examine how the concept of the wave is used to explain the nature of light and explore its limitations in describing light behaviour. Students further investigate light by using a particle model to explain its behaviour. A wave model is also used to explain the behaviour of matter which enables students to consider the relationship between light and matter. Students learn to think beyond the concepts experienced in everyday life to study the physical world from a new perspective.

### Assessment

Units 1 and 2 School-assessed coursework

#### Units 3 and 4

School-assessed coursework – 40% End-of-year examination – 60%

## Politics and Global Politics

Please note that Politics and Global Politics will only run subject to viable student numbers.

### Introduction

What has caused the conflict in Ukraine? How successful have efforts been to stop the global spread of COVID-19? Will Donald Trump win the U.S. presidency again in 2024? Will the #MeToo movement change Australia? Will the dispute over the South China Sea lead to war?

The study of Politics requires a consideration of a range of important questions and also helps to develop a deep understanding of the key events and theories that continue to shape the world we live in.

In the 21st century political decisions and actions taken by individuals, organisations and governments are increasingly global in their impact. The study of Australian and Global Politics will enable students to understand and reflect on contemporary international political issues, problems and events, and the forces that shape them.

Politics is a dynamic and exciting subject, as students study and analyse the most recent national and global events. Case studies and examples will have occurred in the last 10 years.

### Unit 1: Politics, power and political actors

In this unit, students learn that politics is about how political actors use power to resolve issues and conflicts over how society should operate. In Area of Study 1, students are introduced to the central concepts of power and legitimacy. Students also investigate the types of political actors within states including Australia, and the sources and forms of their power. They also engage with political thinking through the ideas, institutions and processes that underpin the legitimacy of the Australian system of government. Using one example of a contested political issue.

In Area of Study 2, students focus on the political actors who can move beyond and across national and regional boundaries to pursue their interests globally. Students will engage with political thinking through an inquiry into the power, interests and perspectives of global actors' responses to an issue.

### Unit 2: Democracy: stability and change

This unit focuses on the investigation of the key principles of democracy and assesses the degree to which these principles are expressed, experienced and challenged, in Australia and internationally. In Area of Study 1 students analyse the operation of Australian democracy, democratic institutions and processes, and assess the political significance of challenges to democratic principles. This will be done through the study of at least one focus from a list, but may include political issues such as Australia's First Nations peoples: voice, treaty, truth or Media ownership, media bias and disinformation. In Area of Study 2, students will analyse global challenges to the principles of democracy and assess threats to their effectiveness, legitimacy, spread and impact. Again, a case study focus will occur, with students studying at least one focus from a list that includes options such as authoritarianism, global interconnectedness or state use of violence.

### **Unit 3: Global actors**

In this unit students investigate the key actors in 21st century global politics through an in-depth examination of the concepts of national interest and power as they relate to the state, and the way in which one Asia-Pacific state uses power within the region to achieve its objectives. In Area of Study 1, students will study the aims, role and power of the following actors: the International Monetary Fund, the International Criminal Court, the United Nations, one transnational corporation (Volkswagen), a terror organisation and Amnesty International. Students will also consider specific challenges to the power of states.

In Area of Study 2, students will explore the power of China. This exploration will include a consideration of the national interests of China and the extent to which those interests have been achieved. Students will also explore tensions in the South China Sea, the relationship between China and their regional neighbours and various internal challenges to Chinese power including separatist movements in Tibet and Xinjiang.

### **Unit 4: Global challenges**

In this unit students investigate key global challenges facing the international community in the 21st Century. In Area of Study 1, students will analyse the law and ethical debates relating to the protection of human rights and consider how human rights are being challenged. They will also analyse the law and ethical debates relating to people movement and consider how global actors have responded to the issue. In Area of Study 2, students will analyse two contemporary global crises and evaluate the effectiveness of global actors' responses to the relevant crises. The first crisis will be armed conflict. The second crisis will be the threat multiplier of climate change. For each case study, students will be required to consider the context and cause of each crisis and evaluate the overall effectiveness of responses to those issues.

### Assessment

Units 1 and 2 School-assessed coursework

Units 3 and 4 School-assessed coursework - 50% End-of-year examination - 50%

## Psychology

### Introduction

Psychology is a multifaceted discipline that seeks to describe, explain, understand and predict human behaviour and mental processes. It includes many sub-fields of study that explore and seek to better understand how individuals, groups, communities and societies think, feel and act. It applies a biopsychosocial approach to the systematic study of mental processes and behaviour. Within this approach, different perspectives, models and theories are considered. Each of these has strengths and weaknesses, yet considered together they allow students to develop their understanding of human behaviour and mental processes and the interrelated nature of biological, psychological and social factors.

### Unit 1: How are behaviour and mental processes shaped?

Students examine the complex nature of psychological development, including situations where psychological development may not occur as expected. They examine the contribution that classical and contemporary knowledge from Western and non-Western societies has made to an understanding of psychological development and to the development of psychological models and theories used to predict and explain the development of thoughts, emotions and behaviours. They investigate the structure and functioning of the human brain and the role it plays in mental processes and behaviour, including brain plasticity and the influence of brain damage on psychological functioning.

## Unit 2: How do internal and external factors influence behaviour and mental processes?

Students evaluate the role social cognition plays in a person's attitudes, perception of themselves and relationships with others. They explore a variety of factors that influence the behaviour of individuals and groups, recognising that different cultural groups have different experiences and values. Students are encouraged to consider Aboriginal and Torres Strait Islander people's experiences within Australian society and how these experiences may affect psychological functioning. Students also examine the contribution that classical and contemporary research has made to the understandings of human perception and why individuals and groups behave in specific ways. Students investigate how perception of stimuli enables a person to interact with the world around them and how their perception of stimuli can be distorted.

### Unit 3: How does experience affect behaviour and mental processes?

Students investigate functioning of the nervous system and the biological, psychological and social factors that influence learning and memory. This includes investigating how the human nervous system enables a person to interact with the world around them. Students consider stress as a psychobiological process, including emerging research into the relationship between the gut and the brain in psychological functioning. Students investigate how mechanisms of learning and memory lead to the acquisition of knowledge and the development of new and changed behaviours. They consider models to explain learning and memory as well as the interconnectedness of brain regions involved in memory. The use of mnemonics to improve memory is explored, including Aboriginal and Torres Strait Islander peoples' use of place as a repository of memory.

### Unit 4: How is mental wellbeing supported and maintained?

Students explore the demand for sleep and the influences of sleep on mental wellbeing. They consider the biological mechanisms that regulate sleep and the relationship between rapid eye movement (REM) and non-rapid eye movement (NREM) sleep across the life span. Students consider ways in which mental wellbeing may be defined and conceptualised, including social and emotional wellbeing as a multidimensional framework to wellbeing. They explore the concept of mental wellbeing as a continuum and apply a biopsychosocial approach, as a scientific model, to understand specific phobia. They explore how mental wellbeing can be supported by considering the importance of biopsychosocial protective factors and cultural determinants as integral to the wellbeing of Aboriginal and Torres Strait Islander peoples.

### Assessment

Units 1 and 2 School-assessed coursework

### Units 3 and 4

School-assessed coursework – 50% End-of-year examination – 50%

## Religion and Society

Please note that in 2024 only Units 1 and 2 will be offered.

### Introduction

The beliefs, practices, principles, and codes of religions provide ways in which individuals can answer questions about the meaning and purpose of life.

Religion and Society involves a general study of religion and its interaction with society in the past and present. Throughout history, religion and society have interacted with each other in broad ways in response to a range of important issues. Religion initiates change to society and vice versa, and the consequences of these dynamic processes are part of the scope of study.

Religion and Society enables students to understand the complex interactions over time and come to appreciate that religion can be a positive force of power, authority, and justice. However, religious institutions have not always interacted positively with society at large. This study respects and encourages an open and objective inquiry, without partiality towards any one religion. Students will explore ethical issues that will develop a deeper, balanced understanding of societies and cultures in which multiple worldviews exist.

### Unit 1: The role of religion in society

In this unit students explore the spiritual origins of religion and understand its role in the development of society, identifying the nature and purpose of religion over time. They investigate religion, including the phenomena to which the term 'religion' refers to, and acknowledge religion's contribution to the development of human society. They also focus on spiritualities, religious traditions and religious denominations in shaping personal and group identity over time. This unit provides an opportunity for students to understand the often complex relationships that exist between individuals, groups, new ideas, truth narratives, spiritualities and religious traditions broadly and in the Australian society in which they live.

A range of examples is studied throughout the unit, with emphasis on spiritualities from First Nations peoples in Australia, Buddhism and Christianity. The three Areas of Study include: the nature and purpose of religion, religion through the ages and religion in Australia.

### **Unit 2: Religion and Ethics**

How do we know what is good? How do we make decisions in situations where it is unclear what is good or not good? Do we accept what society defines as good? Do we do what feels right? What are the principles that guide decision-making?

Ethics is concerned with discovering the perspectives that guide practical moral judgement. Studying ethics involves identifying arguments and analysing the reasoning behind these perspectives and moral judgements.

In this unit students study in detail various methods of ethical decision-making in at least two religious traditions and their relation to philosophical traditions. They explore ethical issues in societies, such as treatment of minatory groups, where multiple worldviews coexist.

The three Areas of Study include:

- ethical decision-making and moral judgement
- religion and ethics
- ethical issues in society.

### Assessment

### Units 1 and 2

School-assessed coursework (e.g. case studies, extended responses, discussions, essay)

## Spanish

### Introduction

The study of Spanish contributes to student personal development in a range of areas including communication skills, intercultural understanding, cognitive development, literacy and general knowledge. Learning and using an additional language encourages students to examine the influences on their perspectives and society, and to consider issues important for effective personal, social and international communication. It enables students to examine the nature of language, including their own, and the role of culture in language, communication and identity. By understanding the process of language learning, students can apply skills and knowledge to other contexts and languages. Learning a language engages analytical and reflective capabilities and enhances critical and creative thinking.

The study of Spanish develops students' ability to understand and use a language that is spoken by approximately 500 million people across four continents and which is one of the official languages of the United Nations and European Union. The Spanish language is the most widely spoken Romance language, both in terms of the number of speakers and the number of countries in which it is an official language. Pronunciation and usage of the Spanish language naturally vary across countries, these regional differences making the language richer.

As Spanish belongs to the family of Romance languages, derived from Latin, it has many lexical and structural connections with English as well as other European languages. The study of Spanish offers a strong literary and artistic heritage, enhanced by the range of popular cultures it represents and the colloquial expressions used by its speakers. The Spanish language has also been enriched by the influence of many other languages, including Arabic, Basque, Catalan, Greek, French, English and the Indigenous languages of the Americas.

A knowledge of Spanish can provide opportunities to further explore intercultural connections with the Spanish speaking world and prepare students for further study and employment in areas such as interpreting and translating, the arts, architecture, tourism, community services, overseas aid, business, finance and technology Students will have the opportunity to converse with a Spanish language assistant on a weekly basis to build their experience and confidence in spoken Spanish. The course will vary slightly each year to respond to the needs and interests of students in the class. To enter the year 11 course students, need to have successfully completed year 10 Spanish.

### Unit 1

Area of Study 1: Interpersonal communicationTheme: The individualTopic: Personal identity and lifestylesSub topic: Daily life and free time

Area of Study 2: Interpretive communication Theme: The individual Topic: Relationships Sub topic: Intergenerational relationships

Area of Study 3: Presentational communication Theme: The world around us Topic: Communication and Media Sub topic: Social Media

### Unit 2

Area of Study 1: Interpersonal communication Theme: The individual Topic: Aspirations, Education and Careers Sub topic: Jobs of the future, employment opportunities

Area of Study 2: Interpretive communicationTheme: The individualTopic: Personal identity and lifestylesSub topic: Health and wellbeing

Area of Study 3: Presentational communication Theme: The Spanish-speaking communities Topic: Historical perspectives Sub topic: Indigenous civilisations

### Unit 3

Area of Study 1: Interpersonal communicationTheme: The Spanish-speaking communitiesTopic: Living in a Spanish-speaking communitySub topic: The migrant experience

Area of Study 2: Interpretive communication Theme: The Spanish-speaking communities Topic: Historical perspectives Sub topic: Historical events

Area of Study 3: Presentational communication Theme: The world around us Topic: The influence of science and technology Sub topic: Impact of information technology

### Unit 4

Area of Study 1: Interpersonal communication Theme: The Spanish-speaking communities Topic: Culture heritage Sub topic: Cultural identity: art, literature and film

Area of Study 2: Interpretive communication Theme: The Spanish-speaking communities Topic: Culture heritage Sub topic: Customs and traditions

Area of Study 3: Presentational communicationTheme: The world around usTopic: Global and contemporary societySub topic: Social justice, solidarity, equality

### Assessment

Units 1 and 2 School-assessed coursework including formal tasks in listening, speaking, reading and writing.

#### Units 3 and 4

Comprises written pieces and responses to spoken and written texts, role plays and interviews.

School-assessed coursework – 50% End-of-year oral examination – 12.5% End-of-year written examination – 37.5%

## Systems Engineering

Please note that Systems Engineering will only run subject to viable student numbers.

### Introduction

Want to create solutions to problems in order to change people's lives? VCE Systems Engineering sees students identifying and developing solutions to problems of their choice. Following on from Middle School DigiSTEM subjects, VCE Systems Engineering will see students identify and quantify a system's goals, generate possible system designs, and implement the most effective solution.

Students will use a variety of tools and processes to manufacture their planned system. Through trial and error, students will test and verify their system is well-built, and make adjustments to optimise system performance. Throughout the project, students will evaluate how well the completed system meets the intended goals, and reflect on the systems engineering process they employed.

### **Unit 1: Mechanical Systems**

This unit focuses on engineering concepts related to mechanical systems. 'Mechanical systems' use components and layouts that transform different types of motion.

Students are introduced to mechanical engineering principles including mechanical subsystems and devices, their motions, elementary applied physics, and related mathematical calculations that can be applied to define, explain, and predict the physical characteristics of these systems. Students then develop a mechanical system that solves a problem by employing a systems engineering process. The process draws heavily upon design and innovation processes, and is iterative in nature. The focus is on a mechanical system; however, it may include some electro-technological components.

### **Unit 2: Electro-technological systems**

In this unit students study fundamental electrotechnological engineering principles. The term 'electro-technological engineering' encompasses systems that include electronic circuitry and components.

Students study fundamental electro-technological principles including applied electrical theory, standard representation of electronic components and devices, elementary applied physics in electrical circuits and mathematical processes that can be applied to define, explain, and predict the electrical characteristics of circuits.

Through the application of a systems engineering process, students design, plan, create, and test electro-technological systems. These may also include mechanical components or electro-mechanical subsystems. drawing heavily upon design and innovation processes.

### **Unit 3: Integrated Controlled Systems**

In this unit students study engineering principles used to explain physical properties of integrated systems and how they work. Students identify a problem then design and plan an integrated, controlled, electromechanical system. Throughout the School Assessed Task, students employ a systems engineering process.

This process has a strong emphasis on innovation, designing, producing, testing, and evaluating. Students manage the project, taking into consideration the factors that will influence the creation and use of their integrated and controlled system. Students' understanding of fundamental physics and applied mathematics underpins their systems engineering process, providing a comprehensive understanding of mechanical and electro-technological systems and how they function.

Students learn about sources and types of energy that enable engineered technological systems to function. Comparisons are made between the use of renewable and non-renewable energy sources and their impacts. Students develop their understanding of technological systems developed to capture and store renewable energy.

### **Unit 4: Systems Control**

In this unit, students expand their knowledge of emerging developments and innovations through their investigation and analysis of a range of engineered systems. Students consider reasons for their system's development, and analyse their system's impacts on people. Students continue producing their integrated and controlled system begun in Unit 3. They effectively document the project and risk management methods throughout the creation of the system. They use a range of materials, tools, equipment, and components. Students test, diagnose, analyse, and refine the performance of the system to acheive optimum functionality.

### Assessment

Units 1 and 2 School-assessed coursework Engineering projects Examination

Units 3 and 4 School-assessed coursework – 20% School-assessed task – 50% End-of-year examination – 30%

## Theatre Studies

In 2024 Units 1 and 2 Theatre Studies will be offered. In 2024 Unit 3 and 4 Drama will be offered.

### Theatre Studies Unit 1: Pre-modern Theatre Styles and Conventions

This unit focuses on the application of acting, direction and design in relation to theatre styles from the pre-modern era, that is, works prior to the 1920s. Students creatively and imaginatively work in production roles with scripts from the pre-modern era of theatre, focusing on at least three distinct theatre styles and their conventions. They study innovations in theatre production in the pre-modern era and apply this knowledge to their own works. Students develop knowledge and skills about theatre production processes including dramaturgy, planning, development and performance to an audience and apply this to their work.

Theatre styles from the pre-modern era of theatre include Ancient Greek, Ancient Roman, Liturgical drama such as morality/miracle/mystery plays, Commedia dell'Arte, Elizabethan, Restoration comedies and dramas, Neo-classical, Naturalism/ Realism, Beijing Opera, Noh, Bunraku and Kabuki and other traditional indigenous theatre forms. Students begin to develop skills of performance analysis and apply these to the analysis of a play in performance.

### Theatre Studies Unit 2: Modern Theatre Styles and Conventions

This unit focuses on the application of acting, direction and design in relation to theatre styles from the modern era, that is, the 1920s to the present. Students creatively and imaginatively work in production roles with scripts from the modern era of theatre, focusing on at least three distinct theatre styles. They study innovations in theatre production in the modern era and apply this knowledge to their own works. Students develop knowledge and skills about theatre production processes including dramaturgy, planning, development and performance to an audience and apply this to their work. They study safe and ethical working practices in theatre production and develop skills of performance analysis, which they apply to the analysis of a play in performance. Theatre styles from the modern era of theatre include Epic theatre, Constructivist theatre, Theatre of the Absurd, Political theatre, Feminist theatre, Expressionism, Eclectic theatre, Experimental theatre, Musical theatre, Physical theatre, Verbatim theatre, Theatre-in-education, and Immersive/Interactive theatre.

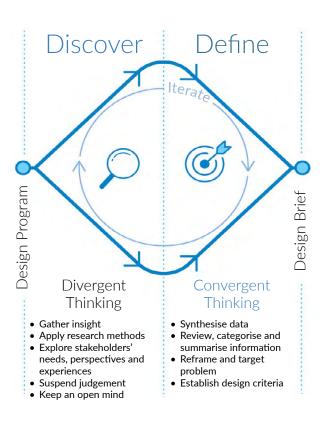
### Assessment

School-assessed coursework

## Visual Communication Design

### Introduction

Visual communicators in fields such as architecture, engineering, graphic design, multimedia, industrial design, advertising, fashion and interior design all depend on visual imagery to develop and communicate ideas and information. The complex demands of 21st century living have broadened the scope of the designer's work, and the potential of design to solve ill-defined problems is recognised



across sectors including business, industry and education. Contemporary designers understand that visual communication is viewed in increasingly fluid and rapidly changing contexts, and that today's consumers are often co-creators of content and form. In response, they engage deeply with human-centred research practices to uncover problems, opportunities, and emerging trends, while empathising with stakeholders' needs, desires, behaviours and attitudes.

The study of VCE Visual Communication Design, therefore, seeks to cultivate future-ready designers who have a critical and reflective eye, a refined aesthetic sensibility, and who are equipped with the skills, knowledge and mindsets necessary to address the problems of life. Through exposure to the cultures and traditions of design practice, students learn how designers visually communicate ideas and information when designing for people, communities, and societies. They develop the knowledge, skills and dispositions required of a multidisciplinary designer who is a reflective, responsible and empathetic practitioner equipped with agency and initiative.

There are no prerequisites for entry to Units 1, 2 and 3. Students must undertake Unit 3 prior to undertaking Unit 4.

### Unit 1: Finding, reframing and resolving design problems

In this unit students are introduced to the practices and processes used by designers to identify, reframe and resolve human-centred design problems. They learn how design can improve life and living for people, communities and societies, and how understandings of good design have changed over time. Students learn the value of human-centred research methods, working collaboratively to discover design problems and understand the perspectives of stakeholders. Practical projects in Unit 1 focus on the design of messages and sustainable objects, while introducing the role of visual language in communicating ideas and information. Students will create visual language for a business or brand that addresses a brief and design criteria. Students participate in critiques by sharing ideas in progress and both delivering and responding to feedback.

### Unit 2: Design contexts and connections

Students draw on conceptions of good design, humancentred research methods and influential design factors as they revisit the VCD design process, applying the model in its entirety. Practical tasks across the unit focus on the design of environments and interactive experiences. Students adopt the practices of design specialists working in fields such as architecture, landscape architecture and interior design, while discovering the role of the interactive designer in the realm of user-experience (UX). Students learn about protocols for the creation and commercial use of Indigenous knowledge in design, with a particular focus on Aboriginal and Torres Strait Islander design traditions and practices. Students also consider how issues of ownership and intellectual property impact the work of designers across contexts and specialist fields.

### Unit 3: Visual communication in design practice

In this unit students explore and experience the ways in which designers work, while also analysing the work that they design. Through a study of contemporary designers practising in one or more fields of design practice, students gain deep insights into the processes used to design messages, objects, environments and/or interactive experiences. They compare the contexts in which designers work, together with their relationships, responsibilities and the role of visual language when communicating and resolving design ideas. Students also identify the obligations and factors that influence the changing nature of professional design practice, while developing their own practical skills in relevant visual communication practices. They interrogate design examples from one or more fields of design practice, focusing their analysis on the purposes, functions and impacts of aesthetic qualities. This exposure to how, why and where designers work, what they make and the integral role of visual language in design practice provides the foundation for students' own investigation of the VCD design process. Students create a brief and identify two communication needs for a client of their choice.

### **Unit 4: Delivering design solutions**

In this unit students continue to explore the VCD design process, resolving design concepts and presenting solutions for two distinct communication needs. An iterative cycle is undertaken as students rework ideas, revisit research and review design criteria defined in the brief. Manual and digital methods, media and materials are explored together with design elements and principles, and concepts tested using models, mock-ups or low-fidelity prototypes. When design concepts are resolved, students devise a pitch to communicate and justify their design decisions, before responding to feedback through a series of final refinements. Students choose how best to present design solutions, considering aesthetic impact and the communication of ideas.

### Assessment

Units 1 and 2 School-assessed coursework

Units 3 and 4 School-assessed coursework – 20% School-assessed task – 50% End-of-year examination – 30%

## VCE Vocational Education and Training (VET)

### Introduction

Completion of a VCE VET program enables students to graduate with both a VCE certificate (with an ATAR) and a nationally recognised Vocational Education and Training qualification. Scored VCE VET programs may be included in a student's primary four studies for the calculation of the ATAR score. VET in Schools courses are undertaken as a two year program.

### Advantages of a VCE VET program

- Students can complete a Vocational Education and Training qualification as they complete their VCE
- Completion of a Vocational Education and Training Certificate provides students with additional pathways including degree, diploma and certificate courses
- Both part-time and full-time employment opportunities are enhanced as students develop industry relevant skills
- State and nationally recognised qualification.

Beyond school students may:

- Apply for a university course with an ATAR as with any other VCE program
- Proceed to a TAFE course, entering the program with credit for units of competence already completed
- Proceed directly to employment within Australia using the qualification and vocational skills acquired.

### VET assessment and contribution to the VCE Program

Students completing both years of a VET subject will receive four unit credits towards their VCE: two at

Units 1 and 2 and a Units 3 and 4 sequence. Students undertake Scored Assessment to receive a contribution to the ATAR and to gain a Study Score. This Study Score can contribute directly to the primary four or as a fifth or sixth subject when calculating the ATAR.

### **Selection and Application Process**

VET Delivered Direct to School classes are highly competitive, especially for a Wednesday afternoon and although the school will do everything in its power to have students allocated to classes this is dependent on the TAFE organisations availability.

\*The 2024 VET Handbook is available on the school website and STL Link outlining further detail on the VDSS VET program and courses available at each of the main institutions. An online application form link is found in the handbook and must be submitted online to the VCE Office.

Students commencing a course of VET study with an external provider in 2024 will pay for their VET fees. The cost to participate in a VET course is determined by the VET provider and the College will on-charge at cost. Prices may range from \$1,600 to approximately \$3,000 per subject per year. Withdrawal during the year will incur partial fees.

# VET Creative and Digital Media

VCE VET Creative and Digital Media is delivered on-site at St Leonard's College as a subject with viable student numbers. It is incorporated into the timetable as with other subjects in the curriculum.

#### CUA30120 Certificate III in Screen and Media

This qualification provides students with a broad range of knowledge and creative computing skills to pursue a career or further training in the screen and media industry in areas such as film and television production, 2D and 3D animations, 3D modelling, radio broadcasting, graphic design, digital imaging, photography, web design and web authoring.

VCE VET Creative and Digital Media gives students the opportunity to gain practical skills in multimedia/ screen and media (interactive digital media) design and development. Students learn, create, develop and broaden a range of skills and knowledge in a wide variety of digital media contexts. Students focus mainly on Adobe Master Suite CC applications, such as Photoshop, Bridge, Animate, Dreamweaver, Illustrator, After Effects, Premiere Pro, InDesign, and Auto Cad Maya.

Through this program, students will have the opportunity to gain practical skills in multimedia design and development. The students will receive hands-on experiences with hardware and software, which is currently in use by industry. There are no prerequisites for this course.

### Course structure – Units 1 and 2 (2024) Core

- Apply critical thinking skills in a team environment
- Apply work health and safety practices
- Work effectively in the creative arts industry

#### Elective

- Produce and prepare photo images
- Maintain interactive content: websites
- Follow design process in animation

#### Course structure - Units 3 and 4 (2025)

- Create 2D digital animations
- Write content for a range of media
- Explore and apply the creative process to 2D forms
- Author interactive sequences
- Create visual design components

#### **Career opportunities**

With additional training and experience potential employment opportunities can include camera/ lighting assistant, radio program maker/presenter, editing assistant, interactive media author, games designer, photographer, production assistant, web designer, web author, 2D and 3D animator or special effects producer.

Students interested in enrolling in one of the following VET courses should submit the online VET Application form to the VCE Office.

The following subjects have scored assessment in year 12:

- Certificate III in Screen and Media
- Certificate III in Community Services
- Certificate III in Laboratory Skills
- Certificate III in Information, Digital Media and Technology
- Certificate III in Sport and Recreation
- Certificate II in Hospitality
- Certificate II in Engineering
- Certificate III in Allied Health Assistance

The following subjects can be used as a 5th or 6th subject:

- Certificate III in Tourism
- Certificate III in Events
- Certificate II in Electrotechnology
- Certificate III in Early Childhood Education and Care
- Certificate III in Beauty Services
- Certificate III in Building and Construction
- Certificate II in Automative Vocational Preparation
- Certificate II in Equine Studies
- Certificate III in Music Industry
- Certificate II in Applied Fashion Design and Technology

## VCE Course Guide Contacts

### Commerce

George Katris, Head of Learning - Commerce George.Katris@stleonards.vic.edu.au

Accounting Business Management Economics Legal Studies

### **Digital Technologies**

Vaughan Anderson, Head of Learning - DigiSTEM Vaughan.Anderson@stleonards.vic.edu.au

Applied Computing Data Analytics (Units 3 & 4) Software Development (Units 3 & 4) Systems Engineering

### Drama

Brendan Carroll, Head of Learning - Drama Brendan.Carroll@stleonards.vic.edu.au

Drama (Units 3 & 4) Theatre Studies (Units 1 & 2)

### English

Maggie Walsh, Head of Learning - English Maggie.Walsh@stleonards.vic.edu.au

EAL English English Language Literature

### Health, Sport and Exercise Sciences

Jason Kam, Head of Learning - Health, Sport and Exercise Sciences Jason.Kam@stleonards.vic.edu.au

Food Studies Health and Human Development Physical Education

### **Humanities**

Bianca Crawford, Head of Learning - Humanities bianca.crawford@stleonards.vic.edu.au

Classical Studies (Units 1 & 2) Geography History Revolutions (Units 3 & 4) Modern History (Units 1 & 2) Outdoor and Environmental Studies Philosophy (Units 1 & 2) Politics and Global Politics Religion & Society (Units 1 & 2)

## VCE Course Guide Contacts

### Languages

Elvira Caballero, Head of Learning - Languages Elvira.caballero@stleonards.vic.edu.au

Chinese First Language Chinese Second Language Advanced Chinese Language Culture and Society French Spanish

### **Mathematics**

Sara Woolley, Head of Learning - Mathematics Sara.Woolley@stleonards.vic.edu.au

Foundation Maths (Units 3 & 4) General Mathematics Math Methods Specialist Maths

### Music

Nicole Hutchinson, Head of Music - Education Nicole.Hutchinson@stleonards.vic.edu.au

Music (Units 1 & 2) Music Inquiry (Units 3 & 4) Music Repertoire Performance (Units 3 & 4)

### Science

Lauren Binge, Head of Learning - Science Lauren.Binge@stleonards.vic.edu.au

Biology Chemistry Physics Psychology

### **Visual Art**

Margot Anwar, Head of Learning - Visual Arts Margot.Anwar@stleonards.vic.edu.au

Art Creative Practice Media VET Creative and Digital Media Visual Communication Design

### **VET Subjects**

Please contact Mary Grande for information regarding VET Subjects. <u>mary.grande@stleonards.vic.edu.au</u>



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