Our teaching staff is inspired by the belief that our young men and women will leave us with a vision of an ever-expanding world, be sensitive to its problems and ever alert to its advances. We are confident that they will be able to use what they have learned with us, to be innovative and creative in their thinking, and caring in their dealings with others. Our fervent hope is that one day we shall see them become wise adaptors and initiators in their chosen fields.

In *one ninety*, we are proud to build on the excellent academic foundations and behavioural practices established in the first three phases of life at Pulteney – Kurrajong, Prep School and the Middle School. On entering *one ninety*, each student, with the help of parents and staff, including our Coordinator of Futures, makes some very significant choices about future life directions. Some are very fortunate to know these directions clearly at Year 10, others may not know them even after they complete Year 12.

Whatever the aspirations of the students as they enter *one ninety*, critical, creative and ethical intelligences continue to play an important role in the learning and teaching of each individual subject. The increased variety of subject choice is balanced by the SACE pattern for Years 11 (Stage 1) and 12 (Stage 2) established by South Australian Certificate of Education (SACE) Board of South Australia to ensure that each student selects an educationally sound programme.

Staff members in *one ninety* are enthusiastic and committed to providing quality education while striving for academic excellence. It is the expectation that each student will achieve his or her individual best, not only academically but also in the wide variety of extra-curricular activities available, thus gaining valuable leadership experience and learning the benefits of a balanced lifestyle.

Leadership experience is also fostered in Tutor groups. Each student belongs to one of the four houses: Bleby-Howard, Cawthorne-Nicholls, Kennion-Miller and Moore-Sunter. Each house is divided into Tutor groups according to year level. Parents are encouraged to contact Heads of House, Tutors and Subject Teachers if they are concerned about any aspect of their child's life at school.

We welcome you to our focused community in *one ninety* and assure you that, at all times, the very best interests of each individual student are of the greatest importance to us. We commend this subject information booklet to both parents and students as a valuable resource, as together you make the subject choices to ensure a suitable preparation for the future.

Kind regards

Nicholas Brice Head of *one ninety* 

#### Disclaimer

The following information concerns subject choices and further tertiary studies. Every effort has been made to obtain up-to-date and correct information. However, details for courses, at Pulteney, at tertiary institutions and offered through the SACE Board of South Australia are subject to change. Students are advised to contact the relevant institution to verify any information contained in this booklet.

#### The SACE

## What is the SACE Board of South Australia?

The SACE Board is an independent body formed by the State Government and it is responsible for the provision of curriculum statements and certification of all studies undertaken at Year 11 and Year 12 level by students in all South Australian Secondary Schools. Its functions include:

- The development of curriculum statements for a wide range of subjects designed to cater for a diversity of abilities and interests at Stage 1 and 2 (Years 11 and 12).
- The approval of school-based courses designed to meet the specific needs of the school's own students.
- The assessment of subjects for which it provides or approves curriculum statements.
- The issuing of the South Australian Certificate of Education (SACE) to all students in South Australia who satisfactorily complete the requirements of the SACE.

#### What is the SACE?

The SACE is the South Australian Certificate of Education awarded to students who successfully complete their secondary school education.

The SACE has been designed to enable students to:

- Develop the capabilities to live, learn, work and participate successfully in a changing world.
- Plan and engage in a range of challenging achievable, and manageable learning experiences, taking into account their goals and abilities.
- Build their knowledge skills and understanding in a variety of contexts (e.g. schools, workplaces, and training and community organisations).
- Gain credit for their learning achievements against performance standards.

To complete the SACE, students must achieve 200 credits. Students gain 10 credits for one semester or six months of study in a particular subject. A benefit of the SACE is that students can gain credits for learning both in and out of school, including vocational training, university studies, community service and some employment.

#### Achieving the SACE

To gain the SACE, students complete two years of full-time study. There are two stages:

- Stage 1: most students study and complete in Year 11, apart from the Stage 1 Personal Learning Plan, which most students complete in Year 10.
- Stage 2: most students study and complete in Year 12.

Each subject or course successfully completed earns 'credits' towards the SACE, with a minimum of 200 credits required for a student to gain the certificate.

Students will receive a grade from A to E for each Stage 1 subject and A+ to E- at Stage 2. For compulsory subjects, a C grade or better must be achieved.

The compulsory subjects are:

- Personal Learning Plan (10 credits at Stage 1).
- Literacy at least 20 credits from a range of English subjects or courses (Stage 1).
- Numeracy at least 10 credits from a range of Mathematics subjects or courses (Stage 1).
- Research Project an in-depth major project (10 credits at Stage 2 level)
- Other Stage 2 subjects totalling at least 60 credits.

The remaining 90 credits can be gained through additional Stage 1 or Stage 2 subjects or SACE Board recognised courses (such as VET or community learning) of a student's choice.

Requirements	Credits
Year 10 +++	
Personal Learning Plan	10
Year 11 (Stage 1) +++	
Literacy (selected from a range of English subjects and courses)	20
Numeracy (selected from a range of Mathematics subjects and courses)	10
Year 11 or 12 (Stages 1 or 2) ++	
Other subjects and courses of the student's choice	Up to 90
Year 12 (Stage 2) ++++	
Research Project (undertaken in Year 11)	10
Other Stage 2 subjects and courses*	60 or more

++ Other subjects and courses

+++ Stage 1 compulsory subjects and courses

++++ Stage 2 compulsory subjects and courses

\* Many students will complete subject or courses worth more than 70 credits at Stage 2.

#### The SACE Pattern for a Pulteney Student could look like this:

Year	Subject	Credits
Level		
10	Personal Learning Plan +	12
11	English or Essential English	20
11	Mathematical Methods or General Mathematics	20*
11	Legal Studies	10
11	Physics	20
11	Drama	10
11	Physical Education	10
11	History	10
11	Art	10
11	Research Project +	10
*Under the SACE model students are only required to undertake 10 credits of Mathematics at Stage 1. Pulteney Grammar encourages all students to undertake a full year of Mathematics in order to better develop their numeracy skills.		
12	Geography	20
12	Biology	20
12	English Literary Studies	20
12	Physical Education	20
12	Physics	20

Compulsory SACE Subjects

#### **Community Learning**

+

Students are able to earn SACE credits for learning undertaken in the community. Some opportunities could involve the Duke of Edinburgh, AMEB Music Examinations, Surf Life Saving and other community based activities. Further information on community based courses can be found at <u>www.saceboard.sa.edu.au</u> (go to 'subjects' and follow the link from 'Recognised Learning'). These details are updated as new course information becomes available.

#### VET in SACE

The SACE Board has endorsed key directions for recognising Vocational Education and Training (VET) in the SACE.

VET courses deliver industry-endorsed units of competence from nationally accredited training packages, so students are able to receive dual accreditation – SACE credits and VET qualifications. VET courses provide students with the opportunity to:

- Personalise their learning pathways;
- Develop and practice business and industry specific skills, often including on-the-job structured workplace learning;
- Achieve their SACE through diverse and rigorous learning experiences.

# Who can study a VET program?

At Pulteney, VET courses are available to *one ninety* students (from Semester 2, Year 10 onwards) and may be incorporated into their SACE study for a variety of reasons, including interest, skill development or career exploration. It is important that the process for selection is thoroughly considered and that all parties concerned are aware of the implications for gaining the SACE. Our experience is that successful participation in, and completion of, a VET course is more likely if:

- Students have an interest in the particular career/industry area they are studying.
- Students have a level of maturity and independence that would accommodate a more adult style of learning and training. Evidence of managing part time work, or other related responsibilities, would be relevant
- Reasonable literacy and numeracy skills are essential components of the work environment and students will need to be able to demonstrate an appropriate skill level in both.
- The VET program operates with a lower level of direct supervision of students and therefore relies on students to be able to manage their time well, and be responsible and reliable, with particular focus on:
  - **Relating to adults** given that much of the training is done by Registered Training Organisations who work in the adult training environment, eg TAFE
  - Independent learning students will receive their training once a week and it is therefore necessary that they are able to continue with set work independently in the interim period.
  - Responsibility of time management given that training will be done in large 'chunks', students need to attend all sessions and catch up on any missed school work.
  - **Self direction** students should be able to independently follow directions and demonstrate an ability to problem solve or seek help when unsure.
  - **Ability to meet deadlines** this relates to administrative paperwork, VET assignments and school-related work.
  - **Flexibility** ability to cope with a variety of supervisors and work place situations.
  - Communication students must ensure they communicate openly, honestly and in a timely manner, with their VET trainer and the school's VET coordinator, particularly in relation to negotiating any issues that may arise.

Involvement in a VET course in Semester 2, Year 10 or in Year 11 **will not** affect university entrance selection, as VET studies are counted within the 'other' subjects in those years and will form part of the SACE that is separate from the compulsory study units. If students choose to continue a VET pathway into Year 12 this **may** affect university entry directly from Year 12.

If students want their VET subject to contribute towards their ATAR, they MUST SATISFACTORILY COMPLETE A CERTIFICATE III or higher qualification (Certificate III in Retail Operations does not fall into this category).

#### What courses are available?

There are a myriad of courses available for students to study, including but not limited to, advertising, automotive, business, construction, electronics, fashion design, fitness, media, nursing, pharmacy, plumbing, beauty therapy, architectural drafting, child studies and massage. Some course information is available at training.vetnetwork.org.au or www.easc.org.au.

#### When and where will the training occur?

- VET training can occur during school hours and after school hours, depending on the course and the provider.
- VET courses are held across a range of settings from schools, purpose built skills centres, TAFE sites, on the job or a combination.

# **Application Process**

Students wishing to study a VET course will be required to submit an application, after discussion with their parents, the Coordinator of Futures, their Head of House and the Director of *one ninety*. Submitting an application does not automatically mean you have been accepted. You will be required to wait for confirmation from the VET provider BEFORE you can modify your school subject selections.

For further information, contact the Coordinator of Futures or visit the SACE Board website: <u>www.sace.sa.edu.au</u>.

#### Assessment and Moderation

Students are assessed against performance standards. These standards – specifically outlined in each subject outline – describe in detail the level of achievement required to achieve each grade, from A to E. Teachers and assessors will use these standards to decide how well a student has demonstrated his or her learning.

At Stage 1, schools assess student performance. The SACE Board will approve learning and assessment plans for Stage 1 subjects. The SACE Board will moderate the Personal Learning Plan and the English and Mathematical subjects at the C/D borderline.

At Stage 2, assessment will be 70 percent school-based, with the remainder assessed externally. The SACE Board will undertake central moderation which will confirm that school-based assessment levels are consistent with each subject's performance standards.

#### Tertiary Entrance

#### University Entry

Students applying for University entry must:

- Complete the SACE.
- Complete at least 90 credits of SACE Stage 2 subjects. At least 60 credits must be 20credit Tertiary Admissions Subjects (TAS).
- Complete any prerequisite subject requirement for their chosen University course.
- Obtain an Australian Tertiary Admissions Rank (ATAR).

Further information is available in the SATAC Tertiary Entrance Booklet.

#### TAFE Entry

Completion of the SACE can meet the Course Admission Requirements (CAR) for the many TAFE SA courses. TAFE also considers a variety of other qualifications in its entry and selection process.

Course Admission Requirements differ according to the level of the TAFE course. Many courses do not have any CAR. For further information, go to <u>www.tafesa.edu.au</u> and click on courses of interest to determine what, if any, are the Course Admission Requirements.

Parents and students should be aware of the procedures for entry to South Australia's tertiary institutions before they make final decisions about subjects in Stage 2. Knowledge of entry requirements for courses and institutions is vital. As entry to the majority of faculties is very competitive, parents and students should undertake research into courses in which they may be interested. Students will have completed some of this research as part of the PLP in Year 10. The Coordinator of Futures can provide students with further resources for this research if required. Students and parents may wish to explore online resources. A good place to start is <u>www.jobguide.education.gov.au</u>, as it not only has a great deal of information but also has links to several related websites.

The school will counsel each student several times between the initial decision regarding SACE entry and final tertiary selection. The <u>final responsibility for subject selection rests with the</u> <u>student and their family</u>. It is not Pulteney's policy to exclude students from subjects they wish to study, but the school may, in some cases, strongly advise against certain selections.

# TAS – Tertiary Admissions Subjects for 2016 – an explanation

These are SACE Stage 2 subjects which have been approved by TAFE SA and the Universities as providing appropriate preparation for tertiary studies. Both TAFE SA and the Universities require students to study a minimum number of credits of TAS to be eligible to receive a selection score rank.

The methods of assessment used by the School, and the standards accepted, are moderated by officials of the SACE Board of South Australia.

For further details regarding different assessment methods, please refer to the individual faculty information provided in this curriculum guide.

Year	12	in	2016	
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How your Un	iversity /	Aggregat	e is Calculated
60		Ŧ	30
Three 20 credit scores		Ŧ	Final 30 credits – flexible option
Your scaled score from three 2 Tertiary Admission Subjects (Trusted)	20 credit Your so TAS) are 30 cred equival		ore for the flexible option is the best is of scaled scores or scaled score nts from: caled score of a 20 credit TAS
Normally, 10 credit subjects do not count towards this requirement by some 10 credit subjects in the same subject area, when studies in pairs, can substitute for a 20 credit subject. These are called Valid Pairs.		<ul> <li>Half th credit</li> <li>The s credit</li> <li>Scaled Studie maxim</li> </ul>	ne scaled score of one or more 20 TAS caled score of one or more 10 TAS d score equivalents for Recognised es to the value of 10 or the num of 20 credits.

# Your university aggregate is the best possible score calculated from the above options, subject to counting restrictions and precluded combinations.

The university aggregate in 2016 is calculated from your best scaled scores from a maximum of three attempts, and from the following

- Three 20 credit TAS (including valid pairs); plus
- The best outcome from the flexible option, which is the best 30 credits of scaled scores or scaled score equivalents from:
- The scaled score of a 20 credit TAS
- Half the scaled score of one or more 20 credit TAS
- The scaled score of one or more 10 credit TAS

• Scaled score equivalents for Recognised Studies to the value of 10 or the maximum of 20 credits

Subject to precluded combination and counting restriction rules. Subjects with scaled scores of 0.0 can be used in the calculation of the university aggregate. The subjects used in the calculation can only come from a maximum of three attempts which need not be in consecutive years.

# General Advice to Students and Parents Regarding Choosing a Subject

Parents and students would be wise to consider the following before making their choice of subjects in *one ninety*.

## Balance, Ambition and Realism

While it is important to be ambitious and opt for high goals, it is also important that students are realistic. In today's competitive employment market, it is essential that students are successful in the course of their choice. Lack of success can hinder a student's progress both at school and beyond. For these reasons, students ought to opt for courses and subjects which are within their reach. If, for example, a student has struggled with Science at Year 10, it is probably unwise to hope that they will improve to the point where they can be confident of a high mark in an academic Science subject in Year 12 and hence satisfy the prerequisites for tertiary study in that subject. A student must have a secure fundamental grasp of a subject at one level, before proceeding to the next. Remember it is extremely rare for a student to show remarkable improvement in a subject which has been problematic for some time.

# How to decide on the Best Course for You

# 1. Future Needs of Work/Study

Ensure that you include subjects which you know you need (eg prerequisites), or are likely to need in the future.

2. Interests

A good course should allow you to study some subjects for enjoyment as well as those which you need in order to gain entry to tertiary study. The courses offered should be flexible enough to allow you the opportunity to follow some interest areas and keep your options open for future subject choices.

# 3. Suitability

Each student is different and has their own individual strengths and weaknesses. The course you choose should be the one that best suits YOU. **Remember: you and your best friend do not necessarily have the same needs. Choose what YOU need.** 

#### Preparing to Select Subjects at all Year Levels

A number of very important matters need to be considered before selection of subjects is made.

- 1. **Research** the requirements of your proposed future occupation or course of study. The following are possible sources of help:
  - SATAC guides University and TAFE
  - Tertiary Institution Handbooks
  - 'Job Guide' <u>www.jobguide.education.gov.au</u>
  - Career Information available in the Coordinator of Futures' Office
  - Friends / Relatives / Employers who work in areas that interest you
  - <u>Note:</u> The most up to date information will be found on the University and TAFE websites.
- Read through this document thoroughly: Read each course offered for your year level. Make sure that you get clarification about any aspect you do not understand. Heads of Learning and Teaching are a wealth of information. You also could check the SACE Board of South Australia website: <u>www.sace.sa.edu.au</u>.

Talk to others.

- Your teachers are in the best position to advise you about your capabilities.
- If you need further information about what a subject involves, talk to the teacher who takes that subject.
- Talk to older / past students about their experiences
- Discuss these matters with your parents.

# Be informed.

Subject choices may be difficult but must be based on as much information as possible.

In this Senior Curriculum Handbook – Year 10 you will find descriptions of all courses offered to Year 10 Students. Courses have been presented in Faculties (or Groups of Faculties) and a flow chart has been shown for each.

Each student should:

- Examine each flow chart to see where subjects lead and what prerequisites apply at each level.
- Read all courses appropriate to their level.
- Carefully note the prerequisite and/or recommendations contained within each course description.

# Helpful Resources

The resources of the Coordinator of Future's office may help students and their parents.

In addition, the following websites may be useful to students when checking prerequisites for courses and general tertiary information.

Helpful links concerning various areas are available:

- Adelaide University <u>www.adelaide.edu.au</u>
- Flinders University <u>www.flinders.edu.au</u>
- University of South Australia's six campuses <u>www.unisa.edu.au</u>
- TAFE SA <u>www.tafesa.edu.au</u>
- Australian Defence Force entry information <u>www.defencejobs.gov.au</u>
- Job Guide <u>www.jobguide.education.gov.au</u>
- Vocational Education and Training (VET) information <u>www.training.vetnetwork.org.au</u> and <u>www.easc.org.au</u>
- My future <u>www.myfuture.edu.au</u>
- My University <u>www.myuniversity.gov.au</u>
- Job Outlook <u>www.joboutlook.gov.au</u>
- What degree, which university <u>www.whatdegreewhichuniversity.com</u>

It is highly recommended that you contact the Coordinator of Futures' office if you require further information.

# Curriculum Offerings – Year 11

Students entering Year 11 SACE Stage 1 will be asked to choose subject total 110 credits.

SACE – Stage 1 subject that <b>may</b> be offered at Pulteney Grammar School
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Subject	Credit Value
Art	10 or 20 credits (semester or full year)
Accounting	10 or 20 credits (semester or full year)
Biology	10 or 20 credits (semester or full year)
Chemistry	20 credits (full year)
Community Studies	10 or 20 credits (semester or full year)
Design	10 or 20 credits (semester or full year)
Drama	10 or 20 credits (semester or full year)
Economics	10 or 20 credits (semester or full year)
Electro -Technology	10 credits (semester)
English	20 credits (full year)
Essential English	20 credits (full year)
English as an Additional Language	20 credits (full year)
Geography	10 or 20 credits (semester or full year)
German	20 credits (full year)
History	10 or 20 credits (semester or full year)
Information Technology	10 or 20 credits (semester or full year)
Japanese	20 credits (full year)
Legal Studies	10 or 20 credits (semester or full year)
Specialist Mathematics	20 credits (full year)
Mathematical Methods	20 credits (full year)
General Mathematics	20 credits (full year)
Essential Mathematics	20 credits (full year)
Media Studies	10 or 20 credits (semester or full year)
Music Advanced	20 credits (full year)
Music Experience	10 or 20 credits (semester or full year)
Outdoor Education	10 or 20 credits (semester or full year)
Photography and Multimedia	10 or 20 credits (semester or full year)
Physical Education	10 or 20 credits (semester or full year)
Physics	20 credits (full year)
Psychology	10 or 20 credits (semester or full year)
Research Project	10 credits (full year)

(Subject offerings will be dependent on student numbers)

A number of VET (Vocational Education and Training) subjects/pathways are available. Please contact the Coordinator of Futures for more information regarding courses or view some possible courses at training.vetnetwork.org.au and www.easc.org.au

Students at Pulteney will undertake Research Project (10 credits) during the course of Year 11.

FACULTY	RESEARCH PROJECT
Subject Name:	Research Project
Level of Study:	Year 11
Length of Courses	Full Year
Prerequisite:	None (Compulsory Subject)

Students choose a research question that is based on an area of interest, and capabilities (literacy, numeracy, information and communication technology, critical and creative thinking, personal and social, ethical understanding, intercultural understanding) that are relevant to their research. They use the research framework (described below) as a guide to developing their research and their chosen capabilities, and to applying knowledge and skills specific to their research question.

The 4 parts of the research framework are:

- Initiating, developing, and managing the research
- Carrying out the research
- Communicating the research outcome
- Evaluating the research

Students evaluate the research processes they use, through which they demonstrate their capability for learning. Students also demonstrate and evaluate their chosen capabilities.

#### Learning Requirements

Students are expected to:

- Work independently and with others to initiate an idea, and to plan and manage a research project
- Demonstrate the learning capability and other relevant capabilities
- Analyse information and explore ideas to develop their research
- Develop and apply specific knowledge and skills
- Communicate and evaluate their research outcome
- Evaluate the research processes used and their chosen capability.

#### Assessment

All Stage 2 subjects have a **school based** assessment component (70%) and an **external** assessment component (30%).

#### School-based Assessment

Folio (preliminary ideas and research proposal, research development and discussion (30%) Research Outcome (40%)

#### External Assessment

Evaluation (including written summary) (30%)

# <u>ENGLISH</u>



#### Notes:

- Year 11s must choose at least one strand of English at Stage 1.
- Students may move to a lower level of English (right to left) midyear or end of year in either Year 10 or Year 11.
- Students selecting a Year 12 subject are expected to complete the full year.
- Please note that in 2016 Stage 1 English will be taught in line with the new SACE Australian Curriculum compliant courses that were accredited in mid-2015. Stage 2 English courses, however, will be taught in accordance with current SACE guidelines in 2016, but will be replaced by the new SACE courses in 2017.

FACULTY	ENGLISH
Subject Name:	English
Level of Study:	Year 11 (Stage 1)
Length of Course:	Full Year
Prerequisite:	Satisfactory completion of Year 10 English

English may be studied as a 10-credit subject or a 20-credit subject at Stage 1, and as a 20credit subject at Stage 2. In English, students analyse the interrelationship between author, text, and audience with an emphasis on how language and stylistic features shape ideas and perspectives in a range of contexts. They consider social, cultural, economic, historical, and/or political perspectives in texts and their representation of human experience and the world. Students explore how the purpose of a text is achieved through application of text conventions and stylistic choices to position the audience to respond to ideas and perspectives. understanding of purpose, context, and audience is applied in students' own creation of imaginative, interpretive, analytical, and persuasive texts that may be written, oral, and/or multimodal. Students have opportunities to reflect on their personal values and those of other people by responding to aesthetic and cultural aspects of texts from the contemporary world, from the past, and from Australian and other cultures. Stage 1 English caters for students with a range of learning styles and articulates with the Stage 2 English subjects. Stage 1 English allows students to achieve the literacy requirement in the SACE. Students who achieve a C grade or better in 20-credits of this subject meet this literacy requirement. The focus capabilities for this subject are: literacy, numeracy, ICT capability, critical and creative thinking, personal and social capability, ethical understanding, and intercultural understanding.

#### Content

Students are required to read and respond to texts as well as produce texts.

Responding to Texts

Students explore a range of texts composed for different purposes and in a range of forms. They develop an understanding of how authors communicate and use examples of these texts to compose their own texts.

Creating Texts

Students provide evidence of the extent and quality of their learning in producing text in written, oral or multimodal form.

#### Intertextual Study

Each semester, students complete an *intertextual study*.

Analysing connections between texts enables students to explore and evaluate similarities and differences and how the texts are constructed to influence responses. Students develop increased awareness of the connections between texts and ways in which language and/or stylistic features and text conventions can be manipulated to present similar ideas in diverse ways. Students may negotiate the choice of texts for analysis and task design. Developing a question or questions of their own provides a focus for the investigation of texts.

#### Assessment

Assessment at Stage 1 is school based. Students demonstrate evidence of their learning in Stage 1 English through the following assessment types:

Responding to Texts Creating Texts Intertextual Study Examination There will be examinations at the end of Semester 1 and Semester 2

FACULTY	ENGLISH
Subject Name:	Essential English
Level of Study:	Year 11 (Stage 1)
Length of Course:	Full Year
Prerequisites:	Satisfactory completion of Year 10 English

Essential English may be undertaken as a 10-credit subject or a 20-credit subject at Stage 1, and as a 20-credit subject at Stage 2. In this subject students respond to, and create texts in, and for, a range of personal, social, cultural, and/or workplace contexts. Students understand and interpret information, ideas and perspectives in texts and consider ways in which language choices are used to influence opinions and decisions.

The focus capabilities for this subject are: literacy, numeracy, ICT capability, critical and creative thinking, personal and social capability, ethical understanding, and intercultural understanding.

#### Content

Students focus on the development of skills in communication, comprehension, language and text analysis, and creating texts.

#### Responding to Texts

Students consider a variety of ways in which texts communicate information, ideas, and perspectives. The reading of a wide range of texts enables students to comprehend and interpret information, ideas, and perspectives in texts. They locate and extract information and ideas by, for example, skim reading to support comprehension of key information. They also develop strategies for collecting and processing information by, for example, the use of graphic organisers. Students examine and respond to how language is used in social, cultural, community, workplace, and/or imagined contexts. They identify and develop an understanding of ways in which:

- Language is used and composed for different purposes, audiences, and contexts.
- Structural and language features are used to establish the main ideas, communicate meaning, and/or influence opinion.

#### Creating Texts

Students provide evidence of the extent and quality of their learning in producing texts in written, oral, visual, digital or multimodal form.

#### Assessment

Assessment of performance in Stage 1 Essential English is school based. Students demonstrate evidence of their learning in Stage 1 Essential English through the following assessment types:

Responding to Texts Creating Texts Examination There will be examinations at the end of Semester 1 and Semester 2

For a ten credit subject, four assessment tasks will be set, including at least one from each assessment type. At least one assessment will be delivered as an oral, or multimodal, presentation, and at least one will be in written form.

For a twenty credit subject, eight assessment tasks will be set, including at least two from each assessment type. At least two assessments will be delivered as an oral, or multimodal, presentation, and at least two will be in written form.

FACULTY	ENGLISH
Subject Name:	Media Studies
Level of Study:	Year 11 (Stage 1)
Length of Course:	Semester or Full Year
Prerequisites:	Satisfactory completion of Year 10 English and preferably at least one semester of Year 10 Critical Film Studies.

Stage 1 Media Studies provides students with the opportunity to explore the dynamic role of film media in Australian and in global contexts. Students develop an understanding of the ways in which film media provide views of world events, interpretations of the world, and entertainment. Students consider how film media can exert a significant influence on the ways in which people receive and interpret information about the world, explore their own culture and that of others, construct their identity, make economic choices, develop political ideas, and spend their leisure time. Film medium contributes to the formation of cultural identity because it is central to everyday life.

Students develop media literacy and production skills by critically observing film media practice, critically analysing film media texts, and creating film media products. By developing sensitivity to trends in media content, students learn about their own culture and that of others, and the effect of film media on individual and group identity.

Students are involved in discussing and analysing film media issues, interacting with film media, and creating film media products. Students actively engage and interact with film media, while learning to make informed choices. The analytical elements of Media Studies support students to develop critical research and analysis skills that may lead to future study or employment pathways.

Stage 1 Media Studies may be taken as a 10-credit subject or a 20-credit subject. This course caters for students with a range of learning styles.

The focus capabilities for this subject are communication, citizenship, personal development, work and learning.

#### Content

Stage 1 Media Studies involves reading, viewing, writing, listening, discussing, debating and interacting. It also involves creating film media products and analysing film media. Students create and examine a range of film media texts, thus developing their skills and knowledge, and their understanding of film media as symbolic systems.

Students will be given opportunities to undertake research, debate issues, produce a range of texts, and present their views in a variety of ways. Students will reflect on their own experiences of film media when studying their chosen topics.

Learning in Media Studies is achieved through a close study of topics selected from the following list taken from the SACE Stage 1 and Stage 2 courses:

- •Images of Youth in the Media
- Careers in Media
- Media Audiences
- Photojournalism
- Music and Media
- •Community Media
- Media Ethics and Regulation
- Making the News
- •Creating Multimedia Texts
- Media and Leisure
- Documentaries
- •The Internet
- •Youth and Media
- •Cultural Diversity in Media
- Advertising
- •Representations in Media
- Media and the Global Community
- •Cult Television/Film
- •Television Genres
- •Children and Media

# Assessment

The following assessment types enable students to demonstrate their learning in Stage 1 Media Studies:

Assessment Type 1: Folio Assessment Type 2: Interaction Study Assessment Type 3: Product There is no examination in Media Studies at the end of either semester unit.

# Information Technology



#### Notes:

- Year 10 students can participate in practical electronics as an option of the Science curriculum.
- Year 10 students can choose Information Technology as an elective for either one or both semesters.
- Year 11 Information Technology can be chosen by students who have successfully completed Year 10 Electronics, but it is highly recommended that they also complete one or two semesters of Year 10 Information Technology.
- Year 11 Information Technology is highly recommended for Year 12 Information Technology.

# FACULTY INFORMATION TECHNOLOGY

Subject Name:	Information Technology
Level of Study:	Year 11 (Stage 1)
Length of Course:	Semester or Full Year
Prerequisite:	None

## **Course Description**

Students develop skills and understanding through practical situations while investigating various option topics delivered across the year. Students will have the opportunity to investigate computer networks and social issues surrounding security and privacy. The architecture of the computer is exposed with the study of global protocols for communication and collaboration in digital environments. Students will develop a range of information technology skills and techniques while creating their own systems that can be tested and evaluated. They develop and apply specialised skills and techniques in the use of software in a number of information technology areas

# Content Summary

#### Semester 1

This is a one-unit course consisting of two modules; Computer Networks and Security (Computer Systems), introduction to Application Development and Programming Principles through digital technologies. Whilst these are separate modules they are taught concurrently.

Networks and Security (Computer Systems): The study of computer networks and systems is central to the understanding of information technology in today's world. The interaction of hardware, software and communication technologies are investigated against the complex social issues of data security and protection from 'hackers'. Students develop an understanding of computing concepts and accurate terminology that help in the development of an information technology system and the communication network.

Application Development and Programming Principles (Application Programming): Students investigate various program application focused around the introduction to programming principles structure and efficiency of code. The use of computer software can be designed for current devices such as smart phones, desktop computers or mini-computers or the Raspberry Pi. Students develop an understanding of programming by constructing an application program that accepts input from, and interacts with, the user to produce outcomes. Students use the problem-solving approach of the systems development life cycle to build an application program. **Semester 2** 

# This is a one-unit course that can be combined with the earlier course to form a full year of study. The second course offers two modules, Dynamic Websites and Relational Databases.

*Dynamic Websites (php programming):* Students develop an understanding of programming in a server-sided web environment. They do this by developing a dynamic website, using code that allows interactivity through the input of data and resultant program outputs from a database. The design of the interface, navigation, and finished layout of the website must be user-friendly. *Relational Databases (MySQL):* Students develop and maintain data repositories and apply data mining principles to construct a relational database. Students look at various ways to store data efficiently, minimises file size, reduces unnecessary data entry, and has a user-friendly design for forms, reports, and the finished layout. Students use the problem-solving approach of the systems development life cycle to build an online system.

#### Assessment Procedures

Assessment includes theory (podcasts, vidcasts, presentations and tangible items), skills application assessments (Designing, Validating, Evaluating and Developing), project and end of semester knowledge and understanding review.

# FACULTY INFORMATION TECHNOLOGY

Subject Name:	Electrotechnology
Level of Study:	Year 11 (Stage 1)
Length of Course:	Semester
Prerequisite:	None

#### Course Description

Electrotechnology involves the use of devices such as electrical, electronic, mechanical and interface components, including programmable control devices, to design and make systems and control products. Students will design and create products or systems that meet a design brief, and develop the knowledge and skills associated with using different processes and production techniques.

Students combine their designing and creating skills with knowledge and understanding of materials, information, and equipment to make systems for intended purposes. Students will analyse the impact of technological practices, products, or systems on individuals, society, and/or the environment now, and develop insights into the uses of technology in future contexts. Students are expected to develop and demonstrate through their learning the knowledge, skills, and understanding of systems and control products.

Advice to students: It will be an advantage to have completed Year 10 Electronics giving a high C grade or better, as the skills and content of this course will assume knowledge and understanding.

# Content Summary

- Knowledge and function electronic components
- The design and manufacture of circuit boards
- Basic use of a Cathode Ray Oscilloscope and other diagnostic equipment
- Transformers
- Radio and amplifier circuits
- Digital electronics AND, NAND, OR NOR and NOT gates

#### Pathways

- VET / TAFE Electronics
- Electronics Industry traineeships and apprenticeships
- Stage 1 Information Technology

# **LANGUAGES**



FACULTY	LANGUAGES
Outline (Norman	
Subject Name:	German
Level of Study:	Year 11 (Stage 1)
Length of Course:	Full Year
Prerequisite:	This course is intended for students who have successfully studied German for a minimum of 3 years

This course aims to prepare students thoroughly for the requirements of the Stage 2 Continues German course.

#### Learning Requirements

- Interacting with others to exchange information, ideas, opinions, and experiences in German
- Creating texts in German for specific audiences, purposes, and contexts to express information, feelings, ideas and opinions
- Analysing a range of texts in German to interpret meaning
- Examining relationships between language, culture, and identity, and reflecting on the ways in which culture influences communication

#### Content Summary

There are 3 prescribed themes of study

- The Individual
- The German Speaking Communities
- The Changing World

Topics covered will vary from year to year. Topics to be covered across Stage 1 and Stage 2 include

- Personal Identity
- School and Aspirations
- Leisure and Lifestyles
- People and Places
- Past and Present
- Arts and Entertainment
- The World of Work
- Youth Issues
- Tourism and Hospitality

#### Assessment Procedures

Assessment at Stage 1 is school based. Students demonstrate evidence of their learning through the following assessment types

Interaction Text Production Text Analysis Investigation

FACULTY	LANGUAGES
Subject Name:	Japanese
Level of Study:	Year 11 (Stage 1)
Length of Course	: Full Year
Prerequisite:	Successful completion of Year 10 Japanese

There are three prescribed themes of study

- The Individual
- The Japanese-speaking Communities
- The Changing World

#### Learning Requirements

The learning requirements summarise the knowledge, skills and understanding that students are expected to develop and demonstrate through their learning. In this subject, students are expected to develop and apply linguistic and intercultural knowledge, understanding and skills to

- Interact with others to exchange information, ideas, opinions, and experiences in Japanese
- Create texts in Japanese to express information, feelings, ideas and opinions
- Analyse texts that are in Japanese to interpret meaning
- Examine relationships between language, culture, and identity, and reflect on the ways in which culture influences communication

#### Content Summary

Using the prescribed themes, specific topics will be undertaken each semester. Semester One covers living in Japan, travel, school and events. Processing information, oral and written tasks will be undertaken as well as an Investigative Task. Students will complete a travel blog on school excursions in Japan. Semester Two topics are homestay, current issues and working life/future. The Investigative Task is in Japanese. A research assignment in English completes this semester.

Specific grammar and characters are studied within each topic. All themes and topics covered lead to Stage 2 Japanese.

#### **Assessment Procedures**

Assessment at Stage 1 is school based. Students demonstrate evidence of their learning through the following assessment types Interaction

Text Production Text Analysis Investigation Interaction

# **MATHEMATICS**



#### Notes:

\* 10A Mathematics is not compulsory for the study of Specialist Mathematics but is strongly recommended.

\*\*Mathematical Methods can be studied as a single subject; however, Specialist Mathematics is designed to be studied together with Mathematical Methods.

- Year 11s must choose at least one strand of Mathematics at Stage 1.
- Students may move to a lower level of Mathematics (left to right) midyear or end of year in either Year 10 or Year 11.
- Students selecting a Year 12 subject are expected to complete the full year.
- Please note that in 2016 Stage 1 Mathematics will be taught in line with the new SACE Australian Curriculum compliant courses that were accredited in mid-2015. Stage 2 Mathematics courses, however, will be taught in accordance with current SACE guidelines in 2016, but will be replaced by the new SACE courses in 2017 (shown above). If you have any questions regarding this, please see Head of Mathematics.

### FACULTY MATHEMATICS

The Senior Secondary Australian Curriculum: Mathematics consists of four subjects in mathematics, with each subject organised into four units. The subjects are differentiated, each focusing on a pathway that will meet the learning needs of a particular group of senior secondary students.

**Essential Mathematics** focuses on using mathematics effectively, efficiently and critically to make informed decisions. It provides students with the mathematical knowledge, skills and understanding to solve problems in real contexts for a range of workplace, personal, further learning and community settings. It also provides the opportunity for students to prepare for post-school options of employment or further training.

**General Mathematics** focuses on the use of mathematics to solve problems in contexts that involve financial modelling, geometric and trigonometric analysis, graphical and network analysis, and growth and decay in sequences. It also provides opportunities for students to develop systematic strategies based on the statistical investigation process for answering statistical questions that involve analysing univariate and bivariate data, including time series data.

**Mathematical Methods** focuses on the use of calculus and statistical analysis. The study of calculus provides a basis for understanding rates of change in the physical world, and includes the use of functions, their derivatives and integrals, in modelling physical processes. The study of statistics develops students' ability to describe and analyse phenomena that involve uncertainty and variation.

**Specialist Mathematics** provides opportunities, beyond those in Mathematical Methods, to develop rigorous mathematical arguments and proofs, and to use mathematical models more extensively. Specialist Mathematics contains topics in functions and calculus that build on and deepen the ideas presented in Mathematical Methods as well as demonstrate their application in many areas. Specialist Mathematics also extends students' understanding and knowledge of probability and statistics and introduces the topics of vectors, complex numbers and matrices. It is the only mathematics subject that cannot be taken as a stand-alone subject.

FACULTY	MATHEMATICS
Subject Name:	Specialist Mathematics
Level of Study	Year 11 (Stage 1)
Length of Course	: Full Year
Prerequisite:	Successful completion of Year 10 Mathematics

This is an Australian Curriculum course and has been designed as a 2 year, 4 unit course for study at both Year 11 and 12. It is possible to exit the course at the end of the first unit (middle of Year 11), or the second unit (end of Year 11). Students studying Specialist Mathematics must also study Mathematical Methods.

Because both mathematics and statistics are widely applicable as models of the world around us, there is ample opportunity for problem solving throughout Specialist Mathematics. There is also a sound logical basis to this subject, and in mastering the subject students will develop logical reasoning skills to a high level.

Specialist Mathematics provides opportunities, beyond those presented in Mathematical Methods, to develop rigorous mathematical arguments and proofs, and to use mathematical and statistical models more extensively. Topics are developed systematically and lay the foundations for future studies in quantitative subjects in a coherent and structured fashion. Students of Specialist Mathematics will be able to appreciate the true nature of mathematics, its beauty and its functionality.

Specialist Mathematics has been designed to be taken in conjunction with Mathematical Methods. The subject contains topics in functions, calculus, probability and statistics that build on and deepen the ideas presented in Mathematical Methods and demonstrate their application in many areas. Vectors, complex numbers and matrices are introduced. Specialist Mathematics is designed for students with a strong interest in mathematics, including those intending to study mathematics, statistics, all sciences and associated fields, economics or engineering at university.

Specialist Mathematics is structured over four units. The topics in Unit 1 broaden students' mathematical experience and provide different scenarios for incorporating mathematical arguments and problem solving. The unit blends algebraic and geometric thinking. In this subject there is a progression of content, applications, level of sophistication and abstraction. For example, in Unit 1 vectors for two-dimensional space are introduced and then in Unit 3 vectors are studied for three-dimensional space. The Unit 3 vector topic leads to the establishment of the equations of lines and planes and this in turn prepares students for an introduction to solving simultaneous equations in three variables. The study of calculus, which is developed in Mathematical Methods, is applied in Vectors in Unit 3 and applications of calculus and statistics in Unit 4.

# Aims

Specialist Mathematics aims to develop students

- Understanding of concepts and techniques drawn from combinatorics, geometry, trigonometry, complex numbers, vectors, matrices, calculus and statistics
- Ability to solve applied problems using concepts and techniques drawn from combinatorics, geometry, trigonometry, complex numbers, vectors, matrices, calculus and statistics
- Capacity to choose and use technology appropriately
- Reasoning in mathematical and statistical contexts and interpretation of mathematical and statistical information, including ascertaining the reasonableness of solutions to problems
- Capacity to communicate in a concise and systematic manner using appropriate mathematical and statistical language
- Ability to construct proofs

# **Assessment Procedures**

Skills and Application tasks (tests etc.)	60%
Folio Tasks (Investigations)	20%
End of semester examination	20%

FACULTY	MATHEMATICS
Subject Name:	Mathematical Methods
Level of Study:	Year 11 (Stage 1)
Length of Course:	Semester or Full Year
Prerequisite:	Successful completion of Year 10 Mathematics

This is an Australian Curriculum course and has been designed as a 2 year, 4 unit course for study at both Year 11 and 12. It is possible to exit the course at the end of the first unit (middle of Year 11), or the second unit (end of Year 11)

The major themes of Mathematical Methods are calculus and statistics. They include as necessary prerequisites studies of algebra, functions and their graphs, and probability. They are developed systematically, with increasing levels of sophistication and complexity. Calculus is essential for developing an understanding of the physical world because many of the laws of science are relationships involving rates of change. Statistics is used to describe and analyse phenomena involving uncertainty and variation. For these reasons this subject provides a foundation for further studies in disciplines in which mathematics and statistics have important roles. It is also advantageous for further studies in the health and social sciences. In summary, the subject Mathematical Methods is designed for students whose future pathways may involve mathematics and statistics and their applications in a range of disciplines at the tertiary level.

Mathematical Methods is structured over four units. The topics in Unit 1 build on students' mathematical experience. The topics 'Functions and graphs', 'Trigonometric functions' and 'Counting and probability' all follow on from topics in the F-10 curriculum from the strands, Number and Algebra, Measurement and Geometry and Statistics and Probability. In Mathematical Methods there is a progression of content and applications in all areas. For example, in Unit 2 differential calculus is introduced, and then further developed in Unit 3 where integral calculus is introduced. Discrete probability distributions are introduced in Unit 3, and then continuous probability distributions and an introduction to statistical inference conclude Unit 4.

# Aims

Mathematical Methods aims to develop students':

- Understanding of concepts and techniques drawn from algebra, the study of functions, calculus, probability and statistics
- Ability to solve applied problems using concepts and techniques drawn from algebra, functions, calculus, probability and statistics
- Reasoning in mathematical and statistical contexts and interpretation of mathematical and statistical information including ascertaining the reasonableness of solutions to problems
- Capacity to communicate in a concise and systematic manner using appropriate mathematical and statistical language
- Capacity to choose and use technology appropriately and efficiently.

#### Assessment Procedures

Skills and Application tasks (tests etc.)	60%
Folio Tasks	20%
End of semester examination	20%

FACULTY	MATHEMATICS
Subiect Name:	General Mathematics
Level of Study:	Year 11 (Stage 1)
Length of Course:	Full Year
Prerequisite:	Completion of Year 10 Mathematics or Year 10 General Mathematics

This is an Australian Curriculum course and has been designed as a 2 year, 4 unit course for study as both Year 11 and 12. It is possible to exit the course at the end of the first unit (middle of Year 11), or the second unit (end of Year 11)

General Mathematics is designed for those students who want to extend their mathematical skills beyond Year 10 level but whose future studies or employment pathways do not require knowledge of calculus. The subject is designed for students who have a wide range of educational and employment aspirations, including continuing their studies at university or TAFE.

Throughout the subject there is also an emphasis on the use and application of digital technologies.

#### Aims

General Mathematics aims to develop students':

- Understanding of concepts and techniques drawn from the topic areas of number and algebra, geometry and trigonometry, graphs and networks, and statistics
- Ability to solve applied problems using concepts and techniques drawn from the topic areas of number and algebra, geometry and trigonometry, graphs and networks, and statistics
- Reasoning and interpretive skills in mathematical and statistical contexts
- Capacity to communicate the results of a mathematical or statistical problem-solving activity in a concise and systematic manner using appropriate mathematical and statistical language
- Capacity to choose and use technology appropriately and efficiently.

#### **Assessment Procedures**

Skills and Application tasks (tests etc.)	60%
Folio Tasks (Investigations)	20%
End of semester examination	20%

FACULTY	MATHEMATICS
Subject Name:	Essential Mathematics
Level of Study:	Year 11 (Stage 1)
Length of Course:	Full Year
Prerequisite:	Completion of Year 10 Mathematics or Year 10 General Mathematics

This is an Australian Curriculum course and has been designed as a 2 year, 4 unit course for study as both Year 11 and 12. It is possible to exit the course at the end of the first unit (middle of Year 11), or the second unit (end of Year 11)

The content of the Essential Mathematics subject is designed to be taught within contexts that are relevant to the needs of the particular student cohort. The skills and understandings developed throughout the subject will be further enhanced and reinforced through presentation in an area of interest to the students.

Essential Mathematics focuses on enabling students to use mathematics effectively, efficiently and critically to make informed decisions in their daily lives. Essential Mathematics provides students with the mathematical knowledge, skills and understanding to solve problems in real contexts, in a range of workplace, personal, further learning and community settings. This subject offers students the opportunity to prepare for post-school options of employment and further training.

# Aims

Essential Mathematics aims to develop students':

- Understanding of concepts and techniques drawn from mathematics and statistics
- Ability to solve applied problems using concepts and techniques drawn from mathematics and statistics
- Reasoning and interpretive skills in mathematical and statistical contexts
- Capacity to communicate in a concise and systematic manner using appropriate mathematical and statistical language
- Capacity to choose and use technology appropriately.

#### **Assessment Procedures**

Skills and Application tasks (tests etc.)	60%
Folio Tasks (Investigations)	25%
End of semester examination	15%





Notes:

 At this stage there is no prerequisite for Year 10, Year 11 or Year 12 Drama, but studying Senior Drama prior to Year 12 provides a strong advantage and is highly recommended.

#### Rationale of Drama at Pulteney

Drama is not simply for those who wish to pursue a career in theatre, media or film industries. The life skills we aim to explore in Drama at Pulteney include communication, collaboration, event management, creativity and independence. Students with an English focus will find Drama complements the English curriculum, reinforcing a range of literacies through enjoyable performance experiences and practical activities.

# FACULTY PERFORMING ARTS

Subject Name:	Drama
Level of Study:	Year 11 (Stage 1)
Length of Course:	Semester or Full Year
Prerequisite:	None

#### **Course Description**

Students acquire the skills and understanding to generate creative and imaginative solutions to the challenges of staging dramatic works. The focus capabilities for this subject are communications, citizenship, personal development and learning.

#### Content Summary

Stage 1 Drama consists of the following three areas of study

- Presentation of Dramatic Works
- Dramatic Theory and Practice
- Individual Investigation and Presentation

#### **Assessment Components**

Assessment as Stage 1 is school based. Students demonstrate evidence of their skills through the following assessments

- Performance
- Folio
- Investigation and Presentation

Weightings between the three study areas are flexible and determined by the nature of the student group ie to optimise their chances of success.

In the performance each student must have at least 10 minutes stage time; or if an off-stage role such as Stage Manager or Designer is chosen, the student must have a 10 minute presentation of their learning.

For Dramatic Theory and Practice the student will complete a Folio of two – three different assessment tasks.

The Individual Study requires a presentation of 6 - 10 minutes demonstrating research, synthesis, and dramatic skills.

#### **Assessment Procedures**

Performance	40%
Folio	30%
Investigation and Presentation	30%

# **PERFORMING ARTS - MUSIC**



#### Notes:

\* Music at Year 12 (Stage 2) has 7 elective units (10 credits per unit). Discussion and <u>consultation with the Head of Music is essential</u> when choosing units. Not all units may be offered in any given year and this is dependent on student interests and staff expertise.

Units include:

- Musicianship
- Music Technology
- Individual Study
- Ensemble Performance
- Solo Performance
- Performance Special Study
- Composing and Arranging

FACULTY	PERFORMING ARTS
Subject Name:	Music Advanced
Level of Study:	Year 11 (Stage 1)
Length of Course:	Semester or Full Year
Prerequisite:	Some music background in theory is required and students must be undertaking instrumental/vocal lessons.

Through the study of Music students have the opportunity to engage in musical activities such as performing, composing, arranging, researching and developing and applying musical technologies. Students benefit from the opportunity to develop their practical and creative potential, oral and written skills and their capacity to make informed interpretative and aesthetic judgments. Study and participation in music draws together students' cognitive, affective and psychomotor skills, strengthening their ability to manage work and learning, and to communicate effectively and sensitively.

The Stage 1 – Music advanced course assumes substantial background in music and provides pathways to all of the current Stage 2 units. The focus capabilities for this subject are Personal development, Citizenship, Communication and Learning.

Students must be learning an instrument or voice and students will engage in the following activities

- Composing, arranging, transcribing, improvising
- Performing
- Music technology
- Music in Context
- Developing Aural and Written Musicianship Skills

#### **Assessment Procedures**

Assessment at Stage 1 is school based Students demonstrate learning through the following assessment types

Skills Presentation: including practical performances and oral presentations for music in context

**Skills Development:** includes oral and written musicianship and music technology skills **Folio:** includes analysis of works, composing and arranging

FACULTY	PERFORMING ARTS
Subject Name:	Music Experience
Level of Study:	Year 11 (Stage 1)
Length of Course:	Semester or Full Year
Prerequisite:	Some music background in theory is required and students must be undertaking instrumental/vocal lessons.

Through the study of Music students have the opportunity to engage in musical activities such as performing, composing, arranging, researching and developing and applying musical technologies. Students benefit from the opportunity to develop their practical and creative potential, their capacity to make informed interpretative and aesthetic judgments. Study and participation in music draws together students' cognitive, affective and psychomotor skills, strengthening their ability to manage work and learning, and to communicate effectively and sensitively.

The Stage 1 – Music advanced course assumes a background in music and provides pathways to a limited number of the current Stage 2 units. The focus capabilities for this subject are Personal development, Citizenship, Communication and Learning.

Students must be learning an instrument or voice and students will engage in the following activities

- Composing, arranging, transcribing, improvising (as required)
- Performing
- Music technology

#### Assessment Procedures

Assessment at Stage 1 is school based Students demonstrate learning through the following assessment types

Skills Presentation: includes practical performances Skills Development: music technology skills Folio: includes analysis of works, composing and arranging

# **HEALTH AND PHYSICAL EDUCATION**



#### **HEALTH AND PHYSICAL EDUCATION** FACULTY

- Subject Name: **Physical Education**
- Level of Study: Year 11 (Stage 1)
- Semester or Full Year Length of Course:
- A good level of physical fitness. At least a B level from Year 10 Prerequisite: Physical Education course, with a strong willingness and dedication towards the theory content

# **Course Description**

In Physical Education students gain an understanding of human functioning and physical activity, and an awareness of the community structures and practices that influence participation in physical activity. Students explore their own physical capabilities and analyse performance, health, and lifestyle issues. They develop skills in communication, investigation, and the ability to apply knowledge to practical situations. The focus capabilities for this subject are communication, learning, and personal development.

Stage 1 Physical Education consists of the following two areas

- Practical Skills and Application
- Principles and Issues

Practical Skills and Applications: for a semester course, two practicals are completed Principles and Issues (consists of the following two areas of study) The Nature of Physical Activity

**Issues Analysis** 

A course may look like this:

# Semester 1

Practical Skills and Applications

- Aquatics (Surfing)
- Vollevball

Principles and Issues

Exercise Physiology and Human Movement and Issues Analysis

# Semester 2

Practical Skills and Applications

Badminton/Touch Football/Lawn Bowls/Netball/Basketball/Soccer

Principles and Issues

Sports Injuries, First Aid, Skill Learning and Coaching, Biomechanics •

Please note: Activities offered will vary according to class size, class interest, strengths and resource availability.

# **Content Summary**

- 1. Practical Skills and Applications: Students complete three practical modules. The practical modules offered will be varied across a range of individual, fitness, team, group, adventure, racquet, aquatic, outdoor and recreational activities. Activities may include Touch Football, Badminton, Volleyball, Netball, Surfing, Windsurfing and/or Sailing.
- 2. The Nature of Physical Activity: This area of study requires an experimental, analytical approach to physical activity and wellbeing. Topics include
- Participation in Physical Activity Body Systems Biomechanics
- Fitness

- Sports Injuries
- Human Physical Performance
  - Training Principles and Methods
  - 3. Issues Analysis: Students will be required to critically analyse issues that are relevant to their local, regional, national or global communities. Topics focus on physical activity and could include

# FACULTY HEALTH AND PHYSICAL EDUCATION

- Alcohol, tobacco and other drugs
- Children

Cultural DiversityFitness

Corruption

Play Education

Sport in Society

- Disability
- Professionalism in Sport
- Sports Injury

- •Equal Opportunity
- •Gender
- Health Risk Factors
- •Safety, Risk Management

# **Assessment Procedures**

Assessment at Stage 1 is school based. Students demonstrate evidence of their learning through the following assessment types:

Topics need to have a focus on *Physical Activity*, and could include drugs, professionalism, health risk factors, sport in society, safety, risk management disability, equal opportunities, children, sports injuries, play education, gender, declining fitness levels, local, national and global.

Assessment Component 1: Practical Skills and Applications – 60%

Practical units completed and assessed via assignments and observation checklists matched to the assessment design criteria

Assessment Component 2: Folio – 40% Tests Assignments Issues Study

Examination (2 hours)

# FACULTYHEALTH AND PHYSICAL EDUCATIONSubject Name:Outdoor EducationLevel of Study:Year 11 (Stage 1 or Stage 2)

Semester or Full Year

**Prerequisite:** A good level of physical fitness is required. Camp components are compulsory as are all other components of the course

# Course Description

Length of Course:

Stage 1 Outdoor Education can be studied as a 10-credit subject or a 20-credit subject. In Outdoor Education students gain an understanding of ecology, environment sustainability, cultural perspectives, and physical and emotional health through participating in outdoor activities. Students reflect on environmental practices and are introduced to employment options in outdoor and environmental fields. The focus capabilities for this subject are communication, citizenship, and personal development.

# Content Summary (example program)

Both the 10-credit subject and the 20-credit subject consist of the following four topics

- Environment and Conservation
- Planning and Management
- Outdoor Activities
- Outdoor Journey (Compulsory element of the course).

#### Assessment Types

Assessment as Stage 1 is school based. Students demonstrate evidence of their learning through the following assessment types

Assignments, Tests, Exams

Risk Management, Weather, Environmental Education

Camp Write-Up

#### Assessment Procedures

Stage 1 Outdoor and Environmental Education consists of the following components, weighted as shown

Assessment Component 1: Outdoor Activities and Journey50%Assessment Component 2: Course Work40%Assessment Component 3: Expedition Journal10%Examinations will be held at the end of Semester 1 and Semester 2.

Practical Units – 60%

Major Journey Outdoor Recreation (15 – 18 hours): eg Light-weight Bush Walking, Kayaking Expedition

Minor (8 – 10 hours): eg Surf Life Saving

Theory Units – 40%

Risk Management (complete a RAMS proforma). Environmental education (eg Water Cycle, Biodiversity, Sustainability). Please note: Activities offered vary according to class size and class interest or strengths.

*Practical Units* are assessed using an observation checklist related to a set criteria based on the amount of content covered within structured lessons. This form of assessment is ongoing , based on the performance of students throughout the unit and not on one performance, this allows for injury and illness. Students will, however, be advised when they will be assessed on certain basic skills (eg Kayaking – the capsize routine). A written assignment will be included to assess the students' knowledge of the rules/tactics involved in the sport, the history of the sport/activity, and the fitness requirements of the sport/activity.

# FACULTY HEALTH AND PHYSICAL EDUCATION

# **Theory Units**

- Written assignments that require students to explore aspects of the topics that will extend their knowledge.
- Written tests based on the information discussed within lessons
- Laboratories that extend the students' thinking about the topics presented and challenge fundamental theories
- Written examination based on both the theory and practical units presented

# **SCIENCE**



#### Notes:

- Year 11 (Stage 1) students may change subjects after 1 semester but in Physics and Chemistry a satisfactory pass of Semester 1 in the subject is a prerequisite for Semester 2 in those subjects.
- Year 11 (Stage 1) Chemistry is a prerequisite for Year 12 (Stage 2) Chemistry
- Year 11 (Stage 1) Physics is a prerequisite for Year 12 (Stage 2) Physics
- Any Year 11 (Stage 1) science subject can be a prerequisite for Biology, Nutrition and Psychology.

FACULTY	SCIENCE
Subject Name:	Biology
Level of Study:	Year 11 (Stage 1)
Length of Course:	Semester or Full Year
Prerequisite:	None – but it is assumed that students have successfully completed Year 10 Science

In Biology students learn about the cellular and overall structures and functions of a range of organisms. They have the opportunity to engage with the work of biologists and to join and initiate debates about how biology impacts on their lives, on society, and on the environment. Students design and conduct biological investigations and gather evidence from their investigations. As they explore a range of biology-related issues, students recognise that the body of biological knowledge is constantly changing and increasing through the applications of new ideas and technologies.

#### **Content Summary**

The Course includes a core knowledge with some scientific investigations and practical work. *Semester 1* 

The course will cover 2 topics

- Aquatic Ecosystems
- Reproduction

Semester 2

- Food and Diet
- Microbes and Biotechnology

#### **Assessment Procedures**

For each topic there will be assignments, topic tests, a research assignment and practical work. There will be an examination at the end of the semester with questions on the topics covered.

Investigation Tasks 50% Practical Investigations Issues Investigations

Skills and Application Tasks 50% Skills Assessment Written Tests

#### FACULTY SCIENCE

Subject Name:	Chemistry
Level of Study:	Year 11 (Stage 1)
Length of Course:	Semester or Full Year
Prerequisite:	Please see below

Semester 1: Students must have successfully completed Year 10 Science to an A/B grade level. A student with a C grade level may find the course difficult and will need to discuss their subject choice with the Head of Science.

Semester 2: Students must have satisfactorily completed the Semester 1 course.

#### Course Description

The study of Chemistry includes an overview of the matter that makes up materials, and the properties, uses, means of production, and reactions of these materials. It also includes a critical study of the social and environmental impact of materials and chemical processes. Learning Requirements

At the end of the programme in Stage 1 Chemistry, students should be able to

- Manipulate apparatus and record observations in chemical experiments
- Design investigations to test chemical hypotheses
- Obtain information about chemistry from a variety of sources
- Demonstrate knowledge and understanding of chemical concepts
- Analyse and draw conclusions from chemical data
- Develop solutions to chemical problems
- Use knowledge of chemistry to make informed personal, social, and environmental decisions
- Communicate ideas and reasoning, using chemical terms and conventions

# **Content Summary**

The Course includes a core knowledge with some scientific investigations and practical work. The course will cover

Semester 1

- Practical Techniques
- Bonding
- Acids and Bases
- Quantitative Analysis

Semester 2

- Qualitative Analysis
- Redox Chemistry
- Organic Chemistry

#### Assessment Procedures

For each topic there will be assignments, topic tests, a research assignment and practical work. There will be an examination at the end of the semester with questions on the topics covered.

Investigation Tasks Practical Investigations Issues Investigations	50%
Skills and Application Tasks Skills Assessment Written Tests	50%

FACUL	TY	SCIENCE

Subject Name:	Physics
Level of Study:	Year 11 (Stage 1)
Length of Course:	Semester or Full Year
Prerequisite:	Please see below

Semester 1: Students must have successfully completed Year 10 Science to an A/B grade level. A student with a C grade level may find the course difficult and will need to discuss their subject choice with the Head of Science.

Semester 2: Students must have satisfactorily completed the Semester 1 course.

# **Course Description**

The study of Physics offers opportunities for students to understand and appreciate the natural world. This subject requires the interpretation of physical phenomena through a study of motion in two dimensions, electricity and magnetism, light and matter, and atoms and nuclei. As well as applying knowledge to solve problems, students develop experimental, investigation design, information, and communication skills through practical and other learning activities. Students gather evidence from experiments and research and acquire new knowledge through their own investigations.

# **Content Summary**

Semester 1

- Forces
- Waves
- Energy
- Momentum
- Radioactivity

Semester 2

- Gravitation
- Motion
- Electricity
- Magnetism
- Vectors

# Assessment Procedures

Assessment will include carrying out practicals, reporting practicals, issues investigations, and assignments using alternative expression techniques, section tests and two end of Semester examinations.

Investigation Tasks50%Practical Investigations50%Issues Investigations50%Skills and Application Tasks50%

Skills and Application Tasks 50% Skills Assessment Written Tests Practical Tests

FACULTY	SCIENCE
Subject Name:	Psychology
Level of Study:	Year 11 (Stage 1)
Length of Course:	Semester or Full Year
Prerequisite:	It is assumed that students have successfully completed Year 10 Science

Psychology aims to describe and explain both the universality of human experience and individual and cultural diversity. It does this through the systematic study of behaviour, the processes that underlie it, and the factors that influence it. Through such study, students come to better understand themselves and their social worlds.

The distinctive benefits of studying Psychology derive from its subject matter. In general, the skills learnt through Psychology are parallel to those learnt in other science subjects: how to be a critical consumer of information; how to identify psychological processes at work in everyday experiences; how to apply knowledge to real-world situations; how to investigate psychological issues; and how to be an effective communicator.

#### **Content Summary**

Semester 1: Topics include the following

An Introduction to Psychology: Students learn about the different ways in which psychologists obtain data about human behaviour via investigations

*Social Interactions:* considers how the behaviour of individuals and groups influences, and is influenced by, others. This topic focuses on conformity and obedience, aggression and altruism. *Intelligence:* explores why we appear to differ from each other in the way we perceive and deal with information, and what shapes and maintains these differences.

Semester 2: Topics include the following

*Brain and Behaviour:* examines the structure and function of the brain, brain imaging techniques, gender differences in brain structure and function and the ethical considerations involved in research.

*Emotion:* looks at the different ways in which people react to similar situations. The biological, personal and social-cultural dimensions of emotions are investigated

Human Development: looks at psychological development during childhood and adolescence

#### Assessment Procedures

Formative assessment includes development of skills through comprehension exercises, written questions, computer investigations and oral discussions

Summative assessment includes two assessment components

The *Investigations Folio* – 40%: contains two investigation tasks The *Skills and Application Tasks* component – 60%: contains three assessment items including an examination.

# **HUMANITIES**



FACULIT	HUMANITIES
Subject Name:	Accounting
Level of Study:	Year 11 (Stage 1)
Length of Course:	Semester or Full Year
Prerequisite:	None – a good pass in Year 10 Mathematics is an advantage

The study of Accounting gives students opportunities to learn the practical skills needed to manage their own financial affairs and to develop an understanding of the ethical considerations that affect financial decision-making. Students develop an understanding of the successful management of financial affairs in business, and gain knowledge and skills related to accounting processes for organisational and business applications.

Accounting enables students to participate effectively and responsibly in a changing social, legal, and economic environment. Students develop skills in critical thinking, problem-solving, and the use of information and communication technologies. These skills enable them to apply accounting information in financial decision-making. An understanding of accounting concepts in financial management and decision-making helps students to develop skills in, and an appreciation of, active and responsible citizenship.

Students acquire knowledge and skills related to the accounting process for organisation and business applications. They understand the processes involved in generating, recording, classifying, analysing, interpreting, and reporting accounting information as a basis for planning, control, and effective decision-making. They learn how to interpret the financial information of an accounting entity and how to convey this information to interested users.

#### Course Content

#### Learning Requirements

The learning requirements summarise the knowledge, skills, and understanding that students are expected to develop and demonstrate through their learning.

In this subject, students are expected to

• Understand the role of accounting in society

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- Record and report financial information using manual methods as well as information and communication technologies
- Apply the principles and practices of recording and reporting financial information
- Recognise and understand financial information for decision-making
- Analyse, interpret, and communicate financial information using accounting terminology
- · Apply effective decision-making skills using financial and non-financial information
- Recognise social, legal, regulatory, and/or ethical influences on financial recording and decision-making

Stage 1 Accounting may be undertaken as a 10-credit subject or a 20-credit subject A 10-credit subject consists of

- The Environment of Accounting
- At least two option topics
- A 20-credit subject consists of
  - The Environment of Accounting
  - At least four option topics
- The option topics include
  - Personal Financial Management
- Business Documents • Keeping Cash Records

- Financial Reports
- Analysis and Interpretation of Financial Reports
- Teacher-developed Topic(s)

• Double-entry Recording

# FACULTY HUMANITIES

#### **Evidence of Learning (Assessment)**

The following assessment types enable students to demonstrate their learning in Stage 1 Accounting

Assessment Type 1: Skills and Application Tasks

Assessment Type 2: Investigation

For a 10-credit subject, students should provide evidence of their leaning through four or five assessments.

Each assessment type should have a weighting of at least 20% Students undertake

- At least two skills and applications tasks
- At least one investigation

For a 20-credit subject, students should provide evidence of their learning through eight to ten assessments. Each assessment type should have a weighting of at least 20%

Students undertake

- At least four skills and applications tasks
- At least two investigations

FACULTY	HUMANITIES

Subject Name:	Economics
Level of Study:	Year 11 (Stage 1)
Length of Course:	Semester or Full Year
Prerequisite:	None

Studying Economics enables students to understand how an economy operates, the structure of economic systems, and the way in which they function. Students develop an understanding of different economic systems and institutions, and can assess the degree to which these systems and institutions help satisfy people's needs and wants.

Students research, analyse, evaluate, and apply economic models that are expressed in graphical and/or diagrammatic form. They evaluate issues for individuals and groups in local, national, and global settings. They learn how some of these issues affect their lives and how they can use the knowledge and skills of economics to inform their participation in society. Learning Requirements

The learning requirements summarise the knowledge, skills, and understanding that students are expected to develop and demonstrate through their learning. In this subject, students are expected to

- Know and understand, apply, and communicate economic concepts, principles, models, • and skills using economic technology
- Understand the effects of economic interdependence on individuals, communities, business, and governments locally, nationally, and globally
- Understand that economic decisions involve costs and benefits •
- Analyse and evaluate economic issues and events (local, national, or global) using • economic models and the skills of economic inquiry

# **Course Content**

Stage 1 Economics may be undertaken as a 10-credit subject or a 20-credit subject. The content may be derived from, but is not limited to, the topics described below. Students should undertake a minimum of three topics for a 10-credit subject and six topics for a 20-credit subject. **Topics** include

- The Economic Problem
- Economic Systems
- The Market Economy
- Trade in a Global Economy

- Market Economy Price Stability
- The Circular Flow of Income

Government Involvement in the

- Economic Development
- Poverty and Inequality
- Employment and Unemployment Teacher-developed Topic

# Evidence of Learning (Assessment)

The following assessment types enable students to demonstrate their learning in Stage 1 **Economics** 

Assessment Type 1: Folio

Assessment Type 2: Skills and Applications Task

Assessment Type 3: Issues Study

For a 10-credit subject, students should provide evidence of their learning through four or five assessments, with at least one assessment from each assessment type. Each assessment type should have a weighting of at least 20%.

For a 20-credit subject, students should provide evidence of their learning through eight to ten assessments, with at least one assessment from each assessment type. Each assessment type should have a weighting of at least 20%.

# FACULTY HUMANITIES

Subject Name:	Geography
Level of Study:	Year 11 (Stage 1)
Length of Course:	Semester or Full Year
Prerequisite:	It is assumed that students have successfully completed a semester of Year 10 Geography

## **Course Description**

The discipline of Geography deals with environmental phenomena and human activities as diverse as natural hazards, landforms, tourism economic development, agriculture, and urban planning. Through the study of Geography, students develop an understanding of the spatial interrelationships of people, places, and environments. They develop an understanding of how people interact with environments differently in different places and at different times, and of the opportunities, challenges, and constraints of different locations.

Learning Requirements

The learning requirements summarise the knowledge, skills, and understanding that students are expected to develop and demonstrate through their learning. In this subject, students are expected to

- Demonstrate knowledge and understanding of geographical concepts
- Demonstrate knowledge and understanding of the economic, social, natural, and built characteristics of the place(s) in which they live and other places with which they are linked
- Apply a range of geographical and inquiry skills, including the use of spatial technologies to identify and examine geographical features and issues
- Investigate spatial patterns and processes that operate in physical and human environments
- Analyse the interactions and interdependence of people and environments at local, national, and global levels
- Analyse information to determine a range of outcomes and make justifiable recommendations for improvements to human and physical environments
- Reflect on social justice, sustainability, and economic perspectives of geographical issues
- Communicate geographical information appropriately

#### **Course Content**

Stage 1 Geography may be undertaken as a 10-credit or a 20-credit subject. For both a 10-credit and 20-credit subject, teachers design a program of topics that

- Engage students and builds on their knowledge, cultural backgrounds, and educational experiences and interest
- Reflect the selection and application of geographical skills (as identified below)
- Takes into account the availability of primary and secondary sources of information and a range of technologies
- Explore geographical concepts and contemporary geographical issues
- The study of geography includes the following four key themes

• Location and distribution

- People, resources and development
- Natural environments at risk
- Issues for geographers

#### Evidence of Learning (Assessment)

The following assessment types enable students to demonstrate their learning in Stage 1 Geography

Assessment Type 1: Skills and Applications Tasks Assessment Type 2: Inquiry

# FACULTY HUMANITIES

Assessment Type 3: Fieldwork Assessment Type 4: Investigation

For a 10-credit subject, students should provide evidence of their learning through four or five assessments, with at least one assessment from each assessment type. Each assessment type should have a weighting of at least 20%.

For a 20-credit subject, students should provide evidence of their learning through eight to ten assessments, with at least one assessment from each assessment type. Each assessment type should have a weighting of at least 20%.

AUULII	HOMANITES
Subject Name:	History
Level of Study:	Year 11 (Stage 1)
Length of Course:	Semester or Full Year
Prerequisite:	It is assumed that students have successfully completed a semester of Year 10 History

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The study of History gives students the opportunity to make sense of a complex and rapidly changing world by connecting past and present. Through the study of past events, actions, and phenomena students gain an insight into human nature and the ways in which individuals and societies function. Students research and review sources within a framework of inquiry and critical analysis.

#### Learning Requirements

The learning requirements summarise the knowledge, skills, and understanding that students are expected to develop and demonstrate through their learning. In this subject, students are expected to

- Explain how particular societies in selected periods and places since 500AD have been shaped by both internal and external forces
- Identify and explain historical concepts

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- Apply hypotheses and/or focusing questions to guide historical inquiry
- Analyse and evaluate sources
- Understand and appreciate the role of particular individuals and groups in history
- Communicate informed and relevant arguments using subject-specific language and conventions

#### Course Content

Stage 1 History may be undertaken as a 10-credit or a 20-credit subject

A 10-credit subject consists of

- Skills of historical inquiry
- A minimum of two historical studies

A 20-credit subject consists of

- Skills of historical inquiry
- A minimum of four historical studies

#### Semester One

Students look at the causes, course and consequences of the 1917 Russian Revolutions. They also investigate the Cold War, including the political, social and economic impacts. Russia

- Revolutions and Turmoil
- The Cold War era
- Individual History Essay

#### Semester Two

Students undertake a teacher-led comparative history investigation into the westernisation of China and Japan

- China Qing to Mao
- Japan Isolation to Hiroshima
- Individual History Essay

#### Assessment

Assessment of Stage 1 is school based. Students demonstrate evidence of their learning through the following assessment types

Folio Source Analysis Individual History Essay Examination

FACULTY	HUMANITIES
Subject Name:	Legal Studies
Level of Study:	Year 11 (Stage 1)
Length of Courses	: Semester or Full Year
Prerequisite:	None – a good pass in Year 10 English is an advantage

Legal Studies explores Australia's legal heritage and the dynamic nature of the Australian legal system within a global context. Students are provided with an understanding of the structures of the Australian legal system and how that system responds and contributes to social change while acknowledging tradition.

The study of Legal Studies provides insight into law-making and the processes of dispute resolution and the administration of justice. Students investigate legal perspectives on contemporary issues in society. They reflect on, and make informed judgments about, strengths and weaknesses of the Australian legal system. Students consider how, and to what degree, these weaknesses may be remedied.

#### Learning Requirements

The learning requirements summarise the knowledge, skills, and understanding that students are expected to develop and demonstrate through their learning. In this subject, students are expected to

- Display knowledge and understanding of the legal rights and responsibilities of individuals and groups in Australian society
- Know and understand the values inherent in the Australian legal system
- Display knowledge and understanding of different sources of law in the Australian Legal system
- Recognise how the Australian legal system responds to cultural diversity
- Evaluate the nature and operation of aspects of the Australian legal system
- Develop inquiry skills through accessing and using information on aspects of the legal system
- Communicate informed observations and opinions on contemporary legal issues and debates, using legal terminology and appropriate acknowledgment of sources.

#### **Course Content**

Stage 1 Legal Studies may be undertaken as a 10-credit or a 20-credit subject. It consists of the following topics

- 1. Law and Society
- 2. People, Structures and Processes 3
  - 3. Law-Making

- 4. Justice and Society
- 5. Young People and the Law
- 6. Victims and the Law

- 7. Motorists and the Law
- 8. Young Workers and the Law
- 9. Relationships and the Law

# **Evidence of Learning (Assessment)**

The following assessment types enable students to demonstrate their learning in Stage 1 Legal Studies

Assessment Type 1: Folio

Assessment Type 2: Issues Study

Assessment Type 3: Presentation

For a 10-credit subject, students should provide evidence of their learning through four or five assessments, with at least one assessment from each assessment type. Each assessment type should have a weighting of at least 20%.

For a 20-credit subject, students should provide evidence of their learning through eight to ten assessments, with at least one assessment from each assessment type. Each assessment type should have a weighting of at least 20%.

Students in both 10-credit and 20-credit subjects undertake:

- At least two assessments for the folio
- At least one issues study
- At least one presentation

# **VISUAL ART**



FACULTY	VISUAL ART
Subject Name:	Visual Art – Art or Photography and Multimedia or Design
Level of Study:	Year 11 (Stage 1)
Length of Course	: Semester or Full Year
Prerequisite:	None

NOTE: Photography and Multimedia can include elements of and references to historical and contemporary photographic techniques and practices (such as black/white photography, slide manipulation, digital manipulation). Multimedia encompasses film-based practices (such as visual projections, film and sound manipulation) and is inspired by current trends in contemporary practice.

Learning Outcomes

In these subjects, students

- Conceive, develop and make work(s) of art, photography and multimedia or design that reflect the development of a personal visual aesthetic
- Demonstrate visual thinking through the development and evaluation of ideas and explorations in technical skills with media, materials and technologies
- Apply technical skills in using media, materials and technologies to solve problems and resolve work(s) of art, photography and multimedia or design
- Communicate knowledge and understanding of their own and other practitioners' works of art, photography and multimedia or design
- Analyse, interpret and respond to Visual Arts in cultural, social and/or historical contexts.

# Content Summary

#### Areas of Study

Assessment Type 1: Folio: Visual thinking

- For art, photography and multimedia and design, visual thinking is about developing the skills to think visually and to record this thinking
- Visual thinking for artists usually involves applying a creative or problem-solving process in a logical sequence
- Visual thinking for designers is usually based around the development and formulation of a design brief that specifies parameters for the designer and working through the Design Cycle to produce a design outcome
- The Folio should include visual, practical, written and/or oral forms of research. Written evidence may include, for example, notes, annotations, analysis of artists' / designers' works, and/or a structured essay

Assessment Type 2: Practical Resolution

- A work of art, photography and multimedia or design may be a single resolved practical or a body of resolved work
- Works can be resolved using the various practical genres of art, photography and multimedia and design, which may include for example:
  - Art: video, installation, assemblage, digital imaging, painting, drawing, mixed media, printmaking, photography, wood, plastic or metal fabrication, sculpture, ceramics and textiles
  - Photography and multimedia: video, video installation, photography (film), digital imaging/manipulation, sound. image/music synchronisation, image projection
  - Design: architectural concept design
- Practitioner's Statement (art, photography and multimedia or design): Students evaluate what they have achieved and provide insights into how processes have affected the outcome. Students learn how to produce a practitioner's statement

Assessment Type 3: Visual Studies: Visual Arts in Context

- Students contextualise art, photography and multimedia or design; that is, they place works of art or design culturally, socially and/or historically through guided research study practices
- Students base their exploration and/or experimentation on analysis of the work of other practitioners, individual research and the development of visual thinking and/or technical skills. They present the findings of their visual study as well as their conclusions and insights.

#### Assessment Scope and Requirements

One Folio– 30% One Practical Work (or body of works) including a practitioner's statement – 40% One Visual Study – 30%

#### Assessment Design Criteria

Practical Application Knowledge and Understanding Analysis and Response