

# **Subject Selection Booklet**

## **Preliminary 2012 HSC 2013**

Marsden High School  
Winbourne Street  
West Ryde. 2114  
Phone: 9874 6544

[www.marsden-h.school@det.nsw.edu.au](mailto:www.marsden-h.school@det.nsw.edu.au)



## Subject Selection for the HSC

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## Subject Selection for the Higher School Certificate

Most students choose to continue into senior school and complete their Higher School Certificate. New government regulations state that students must be in full time education or 25 hours of training or work until the end of the year in which they turn 17.

Senior school is a very important time in a students' life. The subjects students choose in the senior years will have implications for how successful they are in their studies and for what their options are at the end of school.

### What are the key considerations in choosing subjects?

- **The students' abilities.** Please be realistic and choose subjects in which you feel you are capable of doing well.
- **Interests.** Choose subjects that **interest** you.
- **Motivation.** Choose subject areas that you **want** to study.
- **Career aspirations and needs.** Be **realistic** about career choices and about your subject choices.

## Higher School Certificate (HSC)

The HSC program of study and examination has been developed, and is co-ordinated, by the **NSW Board of Studies**. Students must conform to the rules and requirements set by the Board. The Department of Education and Training and the school are providers of this program.

This section answers some important questions and introduces some key terms about studying for the Higher School Certificate.

Students are required to complete courses that amount to:

**A minimum of 12 units in the Preliminary year (Year 11) and**

**A minimum of 10 units in the HSC year (Year 12).**

### What is a Unit?

Preliminary and HSC courses each have a unit value which indicates how many hours should be allocated to study at school.

**1 unit = 60 hours of course work per year = 50 marks**  
**2 units = 120 hours of course work per year = 100 marks**

Most courses are 2 units. Extension courses are 1 unit.  
 All TAFE courses are 2 units but may only run for 1 year.



## Requirements for the Award of the HSC

English is the only **compulsory** HSC subject. To be eligible for the award of the HSC you must satisfactorily complete at least:

- **12 units for the Preliminary study pattern (Year 11 – 3 terms)**
- **10 units in the HSC study pattern (Year 12 – 4 terms starting term 4 Year 11)**

Both study patterns must include:

- at least 2 units of English**
- at least 6 units of Board Developed Courses**
- at least 3 courses of 2 unit value or greater**
- at least 4 different subjects**
- no more than 6 units of Science courses**

Note: Oral, practical and project work required for specific courses and assessment requirements for each course must be completed.

## Category A and Category B courses

Board Developed Courses are divided by the Universities Admissions Centre (UAC) into Category A and Category B. In the calculation of the **ATAR**, only **ONE** Category B course will be counted. Category A courses are thought to be more academically rigorous. See page 8 for details of courses.

## How do I satisfactorily complete the HSC?

Most students follow a 2 year program of study in Years 11 and 12, leading to the award of the HSC.

Students can, however, under the HSC pathways provision, combine their studies with employment or with other responsibilities. They can consider:

- accumulating subjects over a period of 5 years
- repeating courses
- requesting recognition of prior learning
- acceleration
- undertaking part time apprenticeships or traineeships that lead to a Vocational Education and Training (VET) qualifications. See page 63 for details.

Students accumulating an HSC will receive a Results Notice for each calendar year of study. The cumulative Results Notice will record all preliminary and HSC courses satisfactorily completed including repeat attempts. The mark of the final attempt on a particular course is the mark counted in the Australian Tertiary Admission Rank (ATAR). See Page 4.

## Board Developed Courses

These are courses for which the NSW Board of Studies has developed a syllabus, setting out the aims, objectives, outcomes, structure and content. Students will sit an HSC exam for these courses. The results of these exams may contribute to the calculation of the ATAR.

## Extension courses

Extension study is available in English, Mathematics, History, Music, some languages and VET courses in the preliminary and/or the HSC year. Extension courses are designed to build on the content of the 2 unit course and require students to develop greater competence and understanding. In some subjects eg English and Mathematics an **additional** extension unit may also be offered to high achieving students in Year 12.

## Board Endorsed Courses

Board Endorsed Courses have syllabuses endorsed by the NSW Board of Studies to cater for areas of special interest. Some courses delivered by TAFE are Locally Designed courses that have been approved by the NSW Board of Studies.

All Board Endorsed Courses count towards the HSC and are listed on the record of achievement. However, Board Endorsed Courses **do not count** towards the calculation of the ATAR, as there is no external exam. Assessment is school based. There are several Board Endorsed Courses delivered by schools and many more delivered by TAFE NSW.

## Vocational Education and Training (VET)

Vocational Education and Training courses (VET) teach industry specific skills that are relevant to future study and employment. They are competency based and allow you to gain both an **HSC** and an **Australian Qualifications Framework (AQF)** accreditation. The AQF qualifications are recognised by industry and employers throughout Australia and give students advanced standing in related study at TAFE NSW. A **workplace** component is a compulsory part of all **VET Framework courses**. However most other TVET courses do not have a work placement component.

The VET Curriculum Framework courses are based on Industry Training Packages. Students must study the 240 hour course and undertake the optional written examination to have the course contribute to the ATAR calculation.

The **VET Framework courses** available are:

- Automotive
- Business Services
- Construction
- Electrotechnology
- Entertainment Industry
- Financial Services
- Hospitality
- Human Services
- Information Technology
- Metal and Engineering
- Primary Industries
- Retail Services
- Tourism and Events

For VET courses students are assessed on their demonstrated competency in performing work-related tasks. For students who elect to sit the examination in VET courses their HSC mark will be made up **100%** from the HSC examination.

Accounting is a TAFE Delivered VET course that is Board Developed (Category B) which can contribute to the ATAR.

## Do I want to aim for university?

If yes, it is essential that the student chooses a pattern of study that will maximize their ATAR. However there are a number of factors that should be taken into account:

- only about 30% of students statewide leave school directly for university
- some university courses have pre requisites or begin the course assuming that students have completed certain HSC subjects
- some courses have very high ATAR entry requirements
- some courses will require students to sit a test, perform an audition or attend an interview in addition to a minimum ATAR, to gain entry.

It should also be noted that as many as 8% of students who enrol in university have completed a TAFE course **prior** to enrolling at university.

## Australian Tertiary Admission Rank (ATAR)

The ATAR is a **rank** between 0 and 99.95 with increments of 0.05. It provides a measure of overall academic achievement in the NSW HSC relative to all students who entered Year 7. The ATAR is calculated by UAC and assists institutions to rank applications for university selection.

The ATAR is calculated from:

- **the best 2 units of English**
- **the best 8 units from the remaining units**

### Note:

The ATAR is based on an aggregate of scaled marks - 50% assessment and 50% HSC examination (for all but VET subjects) in 10 units.

Only one Category B course can be counted in the calculation of the ATAR.

Many universities recommend certain HSC subjects be studied for success in individual courses. Please check the UAC Guide or the UAC website.

## Flexible Entry

Band 5 and band 6 in a subject related to a university degree **may** give a student additional points towards entry to that course. Details are subject to change so check individual university websites for confirmation.

## Do I want to aim for TAFE?

If yes, it is paramount that the student chooses a pattern of study that will maximize their chances of gaining entry into the high demand TAFE courses. Again there are a number of factors that should be taken into account:

- TAFE has a 100 point marking system for its high demand courses
- TAFE values VET courses, TAFE VET courses, work experience, part time or casual work, extra curricula activities, volunteer work and various awards.

It should also be noted that as many as 9% of students enrol in TAFE **after** they have completed a university course.

This booklet has been designed to assist students to choose a pattern of study that will assist them to be well prepared for whatever pathway they decide to elect for their senior years.



## TAFE VET (TVET)

Other VET courses are Board Endorsed and are usually delivered at TAFE NSW (referred to as TVET courses). These courses have no external examination and do not contribute to the ATAR. Examples include Children’s Services, Community Services, Design and Property Services (Real Estate). **See the pages 65 and 66 of this book for the full list of TVET courses offered.**

Important things to consider when selecting TVET Courses:

- **Block delivery of courses** – 4 hours once a week (usually 2-6pm Tues)
- **Transport.** Travel to TAFE may involve bus and/or train travel. School bus passes cannot be used to travel to and from TAFE.
- **Adult learning environment** – Students take responsibility for their own learning at tertiary level.
- **Attendance** is required for ALL lessons. One missed lesson equals one week of course content missed.
- **Board of Studies** rules apply to TAFE delivered courses just as they do to school based courses.

TVET courses are dual accredited, giving both HSC and AQF qualifications, and advanced standing for further study at TAFE.

**Refer to the TAFE Credit Transfer website at [www.det.nsw.edu.au/hsctafe](http://www.det.nsw.edu.au/hsctafe)**

## Assessments

Students are required to complete school-based assessment tasks for the Board Developed HSC courses studied. School-based assessment counts for **50% of the overall mark** in each course (except VET courses) and is based on assessment in a series of tasks.

Assessment tasks may include **tests, written or oral assignments, practical activities, fieldwork and projects**. Some examinations and assignments do not count towards assessment marks. However, they are important because they give valuable practice for the student to perform in tasks that do count towards the HSC.

## How will my results be reported?

Moderated school assessment and examination results for most courses will be reported in your **HSC Portfolio** which includes a **Record of Achievement** and individual **Course Reports**. These results will include an averaged school-based mark and an examination mark that will appear alongside a description of typical performance at that level of achievement.

No assessment mark is shown for VET courses. For 240 hour VET courses an Examination Mark, HSC Mark and Performance Band (description of achievement in 6 levels) is reported only for those students who elect to sit for the examination.

## VET HSC AT MARSDEN

Students completing this pathway have the opportunity to gain an HSC whilst accumulating highly valued practical skills both at school and in a workplace setting. Students must complete a 70 hour work placement component each year for both their Industry Curriculum Framework and Work Studies courses.

**Students who study the VET Pathway HSC will gain the following benefits:**

- A NSW Higher School Certificate
- Priority into TAFEVET courses whilst still at school
- A nationally recognised TAFE Credential – up to Certificate II qualification in their respective VET subject
- Enhanced chances of gaining entry into high demand TAFE courses after school due to their skills and experiences
- Credit transfer from HSC subjects towards TAFE courses
- Extensive experience in the workplace
- **The possibility of no HSC exams.**

**Who should complete this course?**

- Students wanting to gain entry to the high demand TAFE courses
- Students wanting to gain an apprenticeship or traineeship
- Students wanting to complete a TAFE course before entering university
- Students who are NOT considering university directly from school
- Students who want to enter the workforce directly after their HSC.

Numbers are limited to 24 for this course of study. Students must be willing to complete the workplace component in order to be considered for this.

**For more information on the HSC and tertiary options check the following websites:**

- NSW Board of Studies website – [www.boardofstudies.nsw.edu.au](http://www.boardofstudies.nsw.edu.au)
- University Admission Centre (UAC) at [www.uac.edu.au](http://www.uac.edu.au)
- TAFENSW [www.tafensw.edu.au](http://www.tafensw.edu.au)
- TAFE Credit Transfer [www.det.nsw.edu.au/hscatafe/](http://www.det.nsw.edu.au/hscatafe/)

### Subject Selection

**CHOICES DUE: Monday 15<sup>th</sup> August** online  
 Parent signed printout due no later than Tuesday 16<sup>th</sup> August

**Students may be required to attend an interview to explain their selections.**

**Select subjects carefully as most subjects extend over 2 years and course change is difficult and often impossible.**

## Possible VET Pathway

	Line 1	Line 2	Line 3	Line 4	Line 5	Line 6
<b>Year 11</b> <b>12 units</b>	ESL English <b>OR</b> English Studies	General Maths <b>OR</b> VET/TVET	VET Construction <b>OR</b> Hospitality <b>OR</b> Retail	Work Studies <b>OR</b> Marine Studies <b>OR</b> Sport Lifestyle and Recreation	Fundamentals of English <b>or</b> TVET <b>or</b> Elective Line 5	Elective Line 6
<b>Year 12</b> <b>10 units</b>	ESL English <b>OR</b> English Studies	General Maths <b>OR</b> Applied Maths <b>OR</b> VET/TVET	VET Construction <b>OR</b> Hospitality <b>OR</b> Retail	Work Studies <b>OR</b> Marine Studies <b>OR</b> Sport Lifestyle and Recreation	TVET <b>or</b> Elective Line 5	Elective Line 6

## Examples of VET Pathways

**Student 1**

English  
Gen Maths  
**Building & Construction**  
Marine Studies  
TVET Plumbing (Yr11)  
TVET Plumbing (Yr12)  
Design & Technology  
*Work placement - Builder*

**Student 2**

English  
Gen Maths  
**Hospitality**  
Work Studies  
TVET Baking (Yr 11)  
TVET Events (Yr 12)  
Food Technology  
*Work placement -Kitchen, Club*

**Student 3**

English  
Gen Maths  
**Retail**  
Sport, Lifestyle & Recreation  
TVET Marketing (Yr 11)  
TVET Property Services (Yr 12)  
Business Studies  
*Work placement -Real Estate Office*

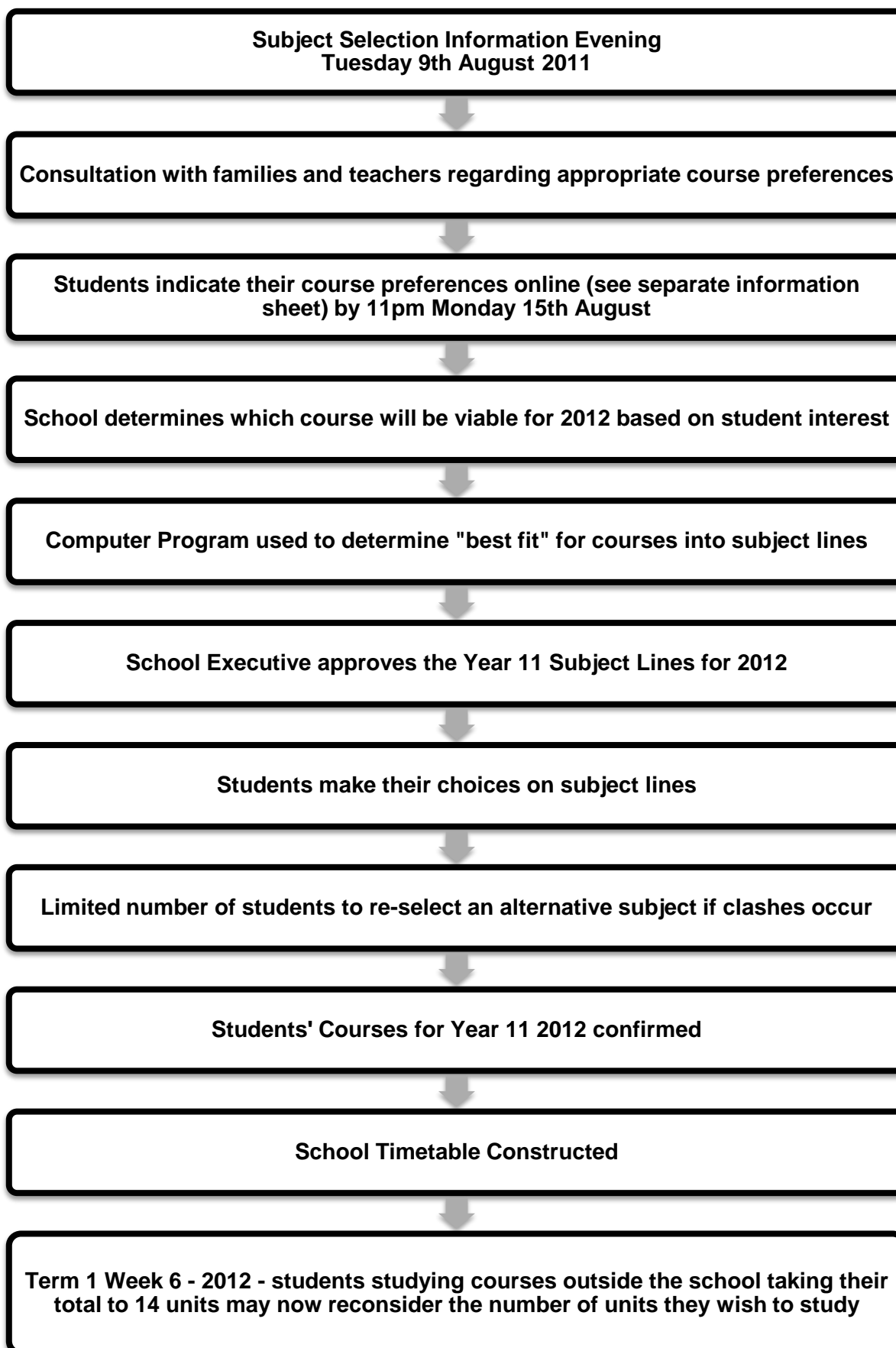
**Remember:** At least 12 units must be studied in Year 11 and at least 10 units must be studied in Year 12

# Summary of Courses

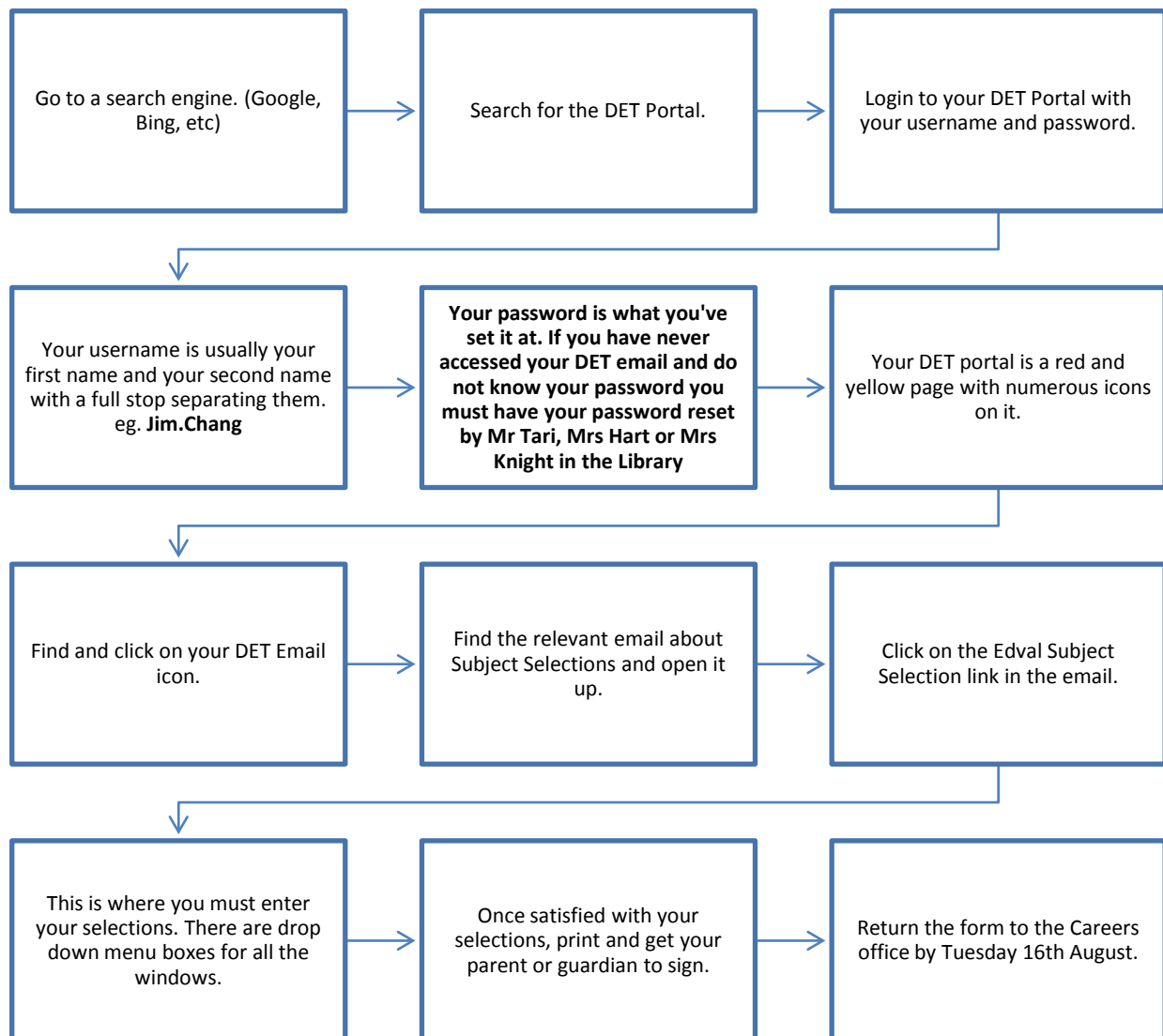
Course	Units	ATAR	Category
Ancient History	2	Yes	A
Biology	2	Yes	A
Business Studies	2	Yes	A
Chemistry	2	Yes	A
Chinese, Background Speakers	2	Yes	A
Chinese, Beginners	2	Yes	A
Community and Family Studies	2	Yes	A
Design and Technology	2	Yes	A
Drama	2	Yes	A
Earth and Environmental Science	2	Yes	A
Engineering Studies	2	Yes	A
English, Advanced	2	Yes	A
English, ESL	2	Yes	A
English, Ext 1(Yr 11), Ext 2 ,(Yr 12)	1 + 1	Yes	A
English, Fundamentals	1 or 2	No	-
English, Standard	2	Yes	A
English Studies	2	No	-
Food Technology	2	Yes	A
Geography	2	Yes	A
Industrial Technology	2	Yes	A
Information Processes and Technology	2	Yes	A
Japanese, Beginners	2	Yes	A
Japanese, Continuers	2	Yes	A
Korean, Background	2	Yes	A
Korean, Beginners	2	Yes	A
Korean Heritage	2	Yes	A
Legal Studies	2	Yes	A
Marine Studies	2	No	-
Mathematics, 2 unit	2	Yes	A
Mathematics, General	2	Yes	A
Mathematics, Ext 1 (Yr 11), Ext 2 (Yr 12)	1 + 1	Yes	A
Modern History	2	Yes	A
Music (Course 1)	2	Yes	A
Music (Course 2)	2	Yes	A
PD/Health/PE	2	Yes	A
Photographic, Video and Digital Imaging	2	No	-
Physics	2	Yes	A
Senior Science	2	Yes	A
Society and Culture	2	Yes	A
Software Design and Development	2	Yes	A
Sport Lifestyle and Recreation	2	No	-
Studies of Religion	2	Yes	A
Textiles Technology	2	Yes	A
VET Construction	2	Yes or No	B
VET Hospitality	2	Yes or No	B
VET Information Technology	2	Yes or No	B
VET Retail	2	Yes or No	B
Visual Arts	2	Yes	A
Work Studies	2	No	-
TAFE VET (TVET) courses	2	Yes or No	B
Saturday School of Community Languages	2	Yes	A

## Timeline

### SUBJECT SELECTION PROCEDURES



## Procedure for Selecting Subjects





# English, Advanced

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Standard English, ESL English, English Studies

## What is the course about?

The Preliminary Course has two sections:

- Common Content (40%) to the Standard and Advanced courses is undertaken through units of work called Areas of Study. Students explore texts and develop skills in synthesis. Students undertake at least one Area of Study
- Electives (60%) in which students explore, examine and analyse texts and analyse aspects of shaping meaning and the ways in which texts and contexts shape and are shaped by different attitudes and values.

The course requires:

- study of Australian and other texts
- exploration of a range of types of text drawn from prose fiction, drama, poetry, nonfiction, film, media and/or multimedia texts
- wide reading programs involving texts and textual forms composed in and for a wide variety of contexts
- integration of the modes: reading, writing, listening, speaking, viewing and representing
- engagement in the integrated study of language and text

The **HSC Course** has two sections:

- the HSC Common Content consists of one Area of Study common to the HSC Standard and the Advanced courses where students analyse and explore texts and apply skills in synthesis
- Modules, which emphasise particular aspects of shaping meaning and representation, questions of textual integrity, and ways in which texts are valued.

The course requires:

- the close study of at least **five** types of prescribed text, one drawn from **each** of the following categories: Shakespearian drama; prose fiction; drama **or** film; poetry; nonfiction **or** media **or** multimedia texts
- a wide range of additional related texts and textual forms
- Study of the Area of Study using the set text and supplementary material.

## How is this work assessed?

It is assessed through submitted and class tasks that include viewing and representing, listening and speaking, reading and writing. It is also assessed through written examinations.

## How will this subject help me in the future?

Communication is the most basic requirement in modern Australian society in any field of study, employment or life. This is why English is the only subject that is compulsory to study for the HSC.

Success in this demanding course will be a good indicator of success in a large range of courses at TAFE NSW or university.

Students who study the Advanced English course will be well equipped for further study of English and related disciplines at university – such as law, psychology, teaching, journalism, counselling, child care, psychology, nursing, advertising, business, communications, hearing and speech.

## What does this course cost?

No subject fees, but excursions where relevant.

# English, Standard

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Advanced English, ESL English, English Studies

## What is this course about?

**The Preliminary Course has two sections:**

- Common Content (40%) to the Standard and Advanced courses is undertaken through an Areas of Study. Students explore texts and develop skills in synthesis. Students undertake at least one Area of Study
- Electives (60%) in which students explore and examine texts and analyse aspects of meaning.

In this course students are required to:

- study Australian and other texts
- explore a range of types of text drawn from prose fiction, drama, poetry, non-fiction, film, media and/or multimedia texts
- undertake wide reading programs involving texts and textual forms composed in and for a wide variety of contexts
- integrate the modes of reading, writing, listening, speaking, viewing and representing as appropriate
- engage in the integrated study of language and text.

The HSC Course has two sections:

- The HSC Common Content which consists of one Area of Study common to the HSC Standard and the HSC Advanced courses where students analyse and explore texts and apply skills in synthesis
- Modules that provide elective choices, which emphasise particular aspects of shaping meaning and demonstration of the effectiveness of texts for different audiences and purposes. Students are required to choose one elective from each of the Modules.

The course requires:

- the close study of at least four types of prescribed text, one drawn from each of the following categories: prose fiction; drama; poetry; non-fiction, film, media or multimedia
- a wide range of additional related texts and textual forms
- Study of the Area of Study using the set text and supplementary material.

## How is the work assessed?

It is assessed through submitted and class tasks that include viewing and representing, listening and speaking, reading and writing. It is also assessed through written examinations.

## How will this subject help me in the future?

Communication is the most basic requirement in modern Australian society in any field of study, employment or life. This is why English is the only subject that is compulsory to study for the HSC. Students who study the English Course will be well equipped for further studies in other areas. Success in this course will be a good indicator of success in a large range of courses at TAFE NSW or university.

Students who study the Standard English course may undertake further study of English and related disciplines at university or TAFE. Related career options include: psychology, teaching, counselling, child care, psychology, nursing, advertising, business, communications, hearing and speech.

## What does this course cost?

No subject fees, but excursions where relevant.

# English Studies

**2 units Preliminary and  
2 units HSC**

**Board Endorsed Course**

**ATAR: No                      Category B**

**Hours Studied:            240**

**Exclusions:** Advanced English, ESL English, Standard English.

## What is this course about?

*English Studies* is designed to support students in developing proficiency in English to enhance their personal, social and vocational lives. It offers a comprehensive language experience that is reflected in the modes of reading, writing, speaking, listening, viewing and representing. Students explore the ideas, values, language forms, features and structures of texts in a range of personal, social, cultural and workplace contexts. The course is not examined externally. Results in the course are not eligible for inclusion in the calculation of the Australian Tertiary Admission Rank (ATAR).

## In this course students study:

- A total of three to five modules (including the mandatory module) in the Preliminary course, and a total of three to five different modules (including the mandatory module) in the HSC course.

The course requires students to:

- read, view, listen to and compose a wide range of texts, including print texts and multi-modal texts
- undertake study of at least one substantial print text and at least one substantial multi-modal text
- be involved in planning, research and presentation activities as part of one individual and/or one collaborative project
- engage with the community through avenues such as visits, surveys, interviews, work experience, listening to guest speakers and/or excursions
- develop a portfolio of texts they have planned, drafted, edited and presented in written, graphic and electronic forms across all the modules undertaken during the year.

## How is the work assessed?

Work is assessed through submitted and class tasks that include viewing and representing, listening and speaking, reading and writing and one written examinations in both the Preliminary course and the HSC course.

## How will this subject help me in the future?

The course provides students with the opportunity to become more confident and effective communicators and to enjoy a breadth and variety of texts in English.

Communication is the most basic requirement in modern Australian society in any field of study, employment or life. This is why English is the only subject that is compulsory to study for the HSC. Students who study the English Course will be well equipped for further studies in other areas. Success in this course will be a good indicator of success in a large range of courses at TAFE NSW or university.

## What does this course cost?

No subject fees, but excursions where relevant.

# English as a Second Language (ESL)

**2 units Preliminary and  
2 units HSC**

## Board Developed Course

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Advanced English, Standard English, English Studies  
Students studying this course must have been in Australia less than 5 years.

### What is the course about?

The Preliminary Course has two sections:

- Language Study within an Area of Study (60%). Students acquire and develop their specific English language skills, knowledge and understanding through exploration of a concept represented in texts.
- Electives (40%) where students develop and use their English language skills in their examination and analysis of particular aspects of shaping meaning.

The course requires:

- Study of Australian and other texts
- Exploration of a range of types of text drawn from the categories: prose fiction; drama; poetry; nonfiction, film, media and/or multimedia texts
- Wide reading programs involving texts and textual forms composed in and for a wide variety of contexts
- Integration of the modes: reading, writing, listening, speaking, and viewing and representing as appropriate
- Engagement in the integrated study of language and text.

The **HSC Course** has two sections:

- Language Study within an Area of Study (50%) where students reinforce and extend their language skills. This section consists of one prescribed Area of Study.
- Modules (50%) which emphasise particular aspects of shaping meaning and demonstration of the effectiveness of texts for different audiences and purposes

The course requires:

- the study of at least three types of text drawn from the categories of: prose fiction; drama; poetry; nonfiction; film OR media OR multimedia texts
- a wide range of additional related texts and textual forms.

### How is this work assessed?

It is assessed through submitted and class tasks that include viewing and representing, listening and speaking, reading and writing. It is also assessed through written examinations.

### How will this subject help me in the future?

Communication is the most basic requirement in modern Australian society in any field of study, employment or life. This is why English is the only subject that is compulsory to study for the HSC. Success in this course will be a good indicator of success in a large range of courses at TAFE NSW or university.

Other related fields of employment include: interpreting, welfare work, librarian, civil rights, law, teaching, journalism, counselling, child care, psychology and nursing.

### What does this course cost?

No subject fees, but excursions where relevant.

# English Extension Courses

**1 unit Preliminary**

**1 unit HSC or 2 Units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              120 or 180**

**Exclusions:** Standard English, Fundamentals of English, ESL English, English Studies.

## **Prerequisites:**

- a) Advanced English
- b) Preliminary English Extension 1 is a prerequisite for HSC English Extension 1.
- c) Preliminary English Extension 1 is a prerequisite for HSC English Extension 2 and studied concurrently with HSC English Extension 1

## **What is the course about?**

In the **Preliminary Extension 1 course**, students explore how and why texts are valued in and appropriated into a range of contexts. They consider why some texts may be perceived as culturally significant.

This course has one mandatory section: Texts, Culture and Value

In the **HSC Extension 1 course**, students explore ideas of value and consider how cultural values and systems of valuation arise.

Students must complete one elective chosen from one of the three modules offered for study:

Module A: Genre;

Module B: Texts and Ways of Thinking;

Module C: Language and Values.

In the **HSC Extension 2 course**, students develop a sustained composition and document their reflection on this process. This course requires students to complete a Major Work

## **How is the work assessed?**

**Extension 1** is assessed through submitted and class tasks that include viewing and representing, listening and speaking, reading and writing. It is also assessed through written examinations.

**Extension 2 is assessed through submitted tasks and viva voce.**

## **How will this subject help me in the future?**

Communication is the most basic requirement in modern Australian society in any field of study, employment or life. This is why English is the only subject that is compulsory to study for the HSC.

Students who study the Extension English Courses will be well equipped for further study of English and related disciplines at university – such as Law. Success in either of these demanding course will be a good indicator of success in a large range of courses at TAFE NSW or university.

## **What does this course cost?**

No subject fees, but excursions where relevant.

# English Fundamentals

**1 or 2 units Preliminary**

**Board Developed Course**

**ATAR: No**

**Hours studied: 60 or 120**

**Exclusions:** English Advanced, English Extension.

## What is this course about?

This is a skills-based course with opportunities for flexible delivery to meet students' needs. The needs of students should determine all aspects of the course including areas such as modules studied, and texts and activities chosen. It aims to support students in their study of the Standard English course or the ESL English course and the English language demands of other subjects at Stage 6.

## Particular Course Requirements:

All modules involve a minimum of 24 indicative hours of study. Module A is compulsory. Students must complete a minimum of three modules. They may undertake other modules (with a minimum of 24 indicative hours of study) or apply the balance of time to additional work in the modules they have already undertaken.

## Course Content

Students undertake:

Module A – Approaches to Area of Study in English and up to four additional Modules chosen from:

Module B: Oral Communication Skills

Module C: Writing for Study

Module D: Investigative Skills

Module E: Workplace Communication.

## How is the work assessed?

Fundamentals is assessed through submitted and class tasks and through written examinations.

## Who should do this course?

**As 2 units of English must be counted in the calculation of the ATAR it is recommended that students who study Standard English or ESL undertake one unit of Fundamentals of English in order to enhance their understanding of English.**

The course is designed to supplement the work done in class and to improve basic skills.

## How will this subject help me in the future?

Communication is the most basic requirement in modern Australian society in any field of study, employment or life. This is why English is the only subject that is compulsory to study for the HSC.

Related fields of employment include: interpreting, welfare work, librarian, civil rights, law, teaching, journalism, counselling, child care, psychology and nursing.

## What does this course cost?

No subject fees, but excursions where relevant.



# Ancient History

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:                      None**

## What is the course about?

The **Preliminary course** is structured for students to investigate:

- People, groups, events, institutions, societies and historical sites from the ancient world
- Archaeological and written evidence and the methods used by historians and archaeologists.

It covers:

Part I: Investigating the Past: History, Archaeology and Science and at least one Case Study

Part II: Ancient Societies, Sites and Sources: at least one option from a different civilization to that in the Case Study.

Part III: Historical Investigation.



Ancient History involves the study of at least two of the following: Egypt, Near East, Greece and Rome in both the Preliminary and HSC courses.

In the **HSC course**, students use archaeological and written evidence to investigate a Personality an Ancient Society and a Historical Period.

Part I: Core: Cities of Vesuvius – Pompeii and Herculaneum

Part II: One Ancient Society

Part III: One Personality In Their Times

Part IV: One Historical Period

## How is the work assessed?

Assessment tasks will include: research, document analysis, essays, written and oral presentations and examinations.

## Who should do this course?

Students who want to satisfy their interest in ancient societies and archaeological artefacts. If you are interested in studying a wide range of religious beliefs and customs, ideologies and other cultures, then Ancient History is a course which would interest you. Ancient History helps us to answer questions about who we are and where we have come from. This course also develops advanced writing skills which help students in their HSC.

## What should I be able to do at the end of the course?

- Collect, analyse and organise information
- Communicate ideas and information clearly in both written and oral forms
- Plan and organise activities
- Work with others as part of a team
- Use appropriate information technologies
- Understand the influence of the ancient past on the present and future
- Understand, value and respect different viewpoints, ways of living, beliefs and languages.

## How will this subject help me in the future?

Ancient History provides students with knowledge, understanding and skills which form a valuable foundation for a range of courses at university and other tertiary institutions. Some key career links include: research worker, journalist, teacher, archaeologist, anthropologist, librarian, marine archaeologist, author museum curator and politician.

## What does this course cost?

No subject fees, but excursions where relevant.

## The HSC History Extension Course (Year 12 only)

involves the study and evaluation of the ideas and processes used by historians to produce history. In Part I of the course, students investigate the question, "What is history?" through readings compiled in a source book and through one case study. In Part II students design, undertake and communicate a personal historical inquiry. Students must have successfully completed the Preliminary Course and be currently studying an HSC course in either Modern or Ancient History to attempt the Extension course and must have good research skills and an independent approach to learning to be successful.



# Biology

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Senior Science in Preliminary only.

## What is the course about?

Biology is the study of living organisms, life processes and interactions between organisms and their environment.

## How is this course taught?

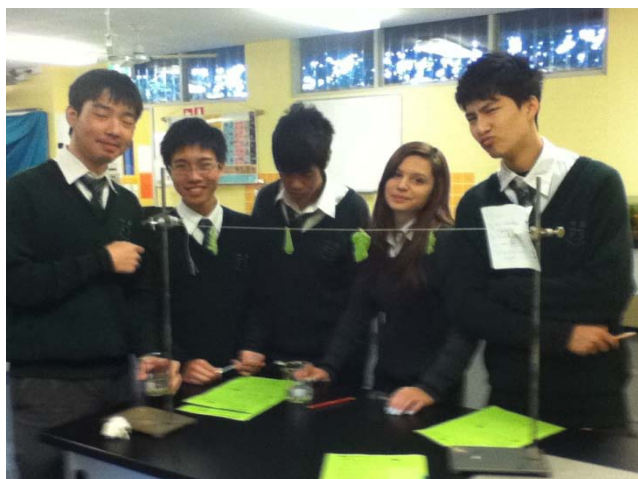
The subject has a Preliminary course and a HSC course. The courses are organised into a number of modules.

The **Preliminary** course studies ecology, the mechanisms that living things employ to obtain, transport and use for their own growth and repair, features of the environment and evolution of life on earth, and formation of Australian biota.

The **HSC** course builds on the preliminary course. It examines processes and structures that plants and animals use to maintain a constant internal environment, the inheritance of features and the causes of diseases and mechanisms to treat or control them. Students also choose an option from:

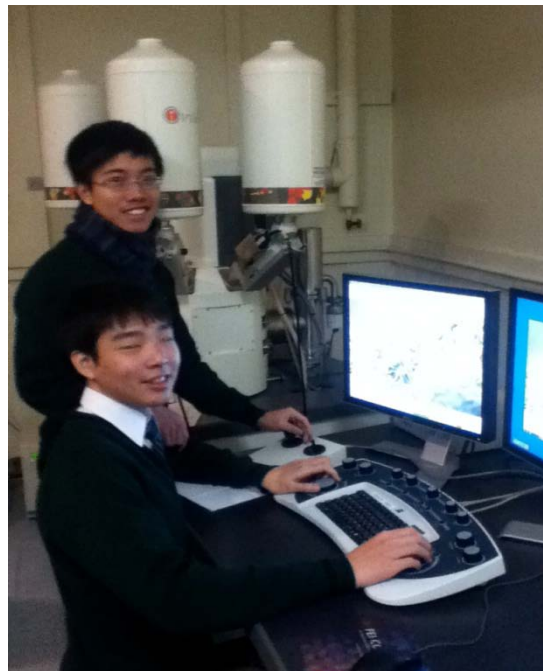
- The Human Story
- Communication
- Biotechnology
- Genetics: The Code Broken.

**Practical Experiences** are an essential component of the course. These include experiments, fieldwork and research.



## How is the work assessed?

40% Knowledge and understanding  
30% Skills conducting and planning first hand investigations and communicating information.  
30% Skills in scientific thinking and problem solving.



## Who should do this course?

Students who gain a School Certificate Science Grade A to C and have a particular interest in investigating Biology through theoretical work, fieldwork and practical work.

**Note:** Consider combining this course with Chemistry or Physics if you are considering tertiary studies in Science.

What should I be able to do at the end of this course?

- Use biological terminology and be able to communicate information.
- Collect, analyse and organise information
- Understand and critically appraise biological information
- Work effectively as an individual and team member
- 

## How will this subject help me in the future?

Career opportunities within Biology include science teaching, nursing, environmental science, sports science, medicine, food science, medical science, biotechnology and veterinary science.

## What does this course cost?

No subject fees, but excursion costs where relevant

# Business Studies

## 2 units in Preliminary and HSC Courses

### Board Developed Course

**ATAR:** Yes

**Hours Studied:** 120 in Preliminary Course  
120 in HSC Course

**Exclusions:** None

### What is the course about?

Preliminary Course Content:

- Nature of Business  
... role and nature of business
- Business Management  
... nature and responsibilities of management
- Business planning  
... small to medium enterprise considerations

HSC Course Content:

- Operations  
... effective operations management
- Marketing  
... successful marketing
- Finance  
... financial planning and management
- Human Resources  
... human resource management

### How is the course taught?

Contemporary business issues and case studies are embedded throughout the course to provide a stimulating and relevant framework for students to apply to problems encountered in the business environment.

McDonald's Corporation, including the USA holding company and Australian subsidiary, is considered from operations, finance, marketing and human resources perspectives.

### How is the work assessed?

Assessment tasks have been designed to develop HSC Examination writing thought and skills processes.

Preliminary Course Assessment:

1. In-class extended response based on research
2. ½ Year Examination
3. In-class Business Report based on research
4. Final Examination

HSC Course:

1. Short Response
2. In-class extended response based on research
3. ½ Year Examination
4. In-class Business Report based on research
5. Final Examination

### Who should do this course?

This course is ideal for students who are interested in reading, speaking and writing about operations, finance, marketing and human resources aspects of business.

### What should I be able to do at the end of the course?

Business Studies assists in the development of critical thinking and problem solving skills.

A stimulating and relevant Business Studies framework enables students to develop problem-solving skills that address issues encountered in the business environment.

Intellectual, social and moral development is fostered with students encouraged to think critically about the role of business and its ethical responsibilities to society.

### How will this subject help me in the future?

Students will benefit from the study of Business if they engage in tertiary studies in areas pertaining to business, accounting and finance, economics, foreign affairs, human resources and industrial relations, investment, media, law, logistics, management, mathematics, marketing, real estate, tourism and trade

The Department of Education, Employment and Workplace Relations provides an extensive insight into business-related career options. Simply enter 'Do you enjoy or are you good at Business Studies?' in to an Internet search engine.



### What does this course cost?

Nil subject fees plus the cost of any excursions



# Chemistry

**2 Units Preliminary and  
2 Units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Senior Science in Preliminary year only.

## What is the course about?

Chemistry is the study of the physical and chemical properties of matter and their interactions.

## How is the course taught?

The **Preliminary course** studies atoms, chemical reactions and relationships between substances.

The **HSC course** builds on these ideas by studying the search for and production of new materials, the types and effects of chemicals released into the environment as a result of human technological activity and the way we can minimise environmental problems.

Students also choose an option from:

- Industrial Chemistry
- Biochemistry of Movement
- Shipwrecks, corrosion and conservation
- Chemistry of Art
- Forensic Chemistry.

Practical experiences are an essential component of the course. These include experiments, fieldwork and research.

## How is the work assessed?

40% Knowledge and understanding  
30% Skills in conductive planning, first hand investigations and communicating information  
30% Skills in scientific thinking and problem solving.

## Who should do this course?

Students who gain a School Certificate Grade A to C and have a particular interest in investigating Chemistry through theoretical work, fieldwork and practical work.

Students should also be studying at least 2 units of Mathematics.

## What should I be able to do at the end of this course?

- Understand and critically evaluate basic concepts about chemistry
- Apply experimental skills in observation, manipulation, measurement and exceptional design
- Use computers and data loggers to access information
- Collect, analyse and organise information
- Work effectively as an individual and team member.

## How will this subject help me in the future?

This course is highly recommended preparation for many science based tertiary courses. eg, health science, aviation, sports science, chiropractic, medicine, engineering, nursing, environmental science and metallurgy.

## What does this course cost?

No subject fees, but excursion costs where relevant.



# Chinese, Background Speakers

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Chinese Beginners

## Preknowledge

This course is designed for students with a cultural and linguistic background in Chinese.

## What will I be doing in this course?

The HSC Chinese course provides students with opportunities to develop their communication skills, knowledge and understanding of the language through the study of a range of Chinese texts covering prescribed themes and contemporary issues. It allows them to further explore issues by analysing, evaluating and responding to prescribed texts.

The course has four broad components that make up language learning:

- Listening
- Speaking
- Reading
- Writing

## How is the work assessed?

Assessment consists of a variety of interesting tasks based on the four components. Assessment may be in the form of a written, electronic or oral presentation. Technology skills are integrated into the course.

## What should I be able to do at the end of the course?

Students should:

- be able to exchange information, opinions and ideas in Chinese
- express ideas through the production of original texts in Chinese
- analyse, evaluate and respond to a range of texts in Chinese
- understand aspects of the language and culture of Chinese speaking communities.

## How will this subject help me in the future?

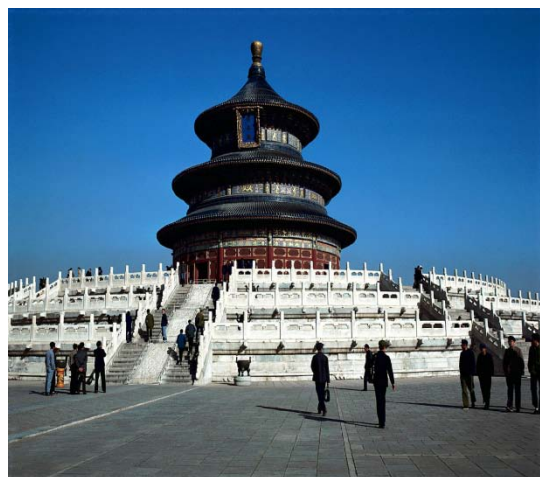
Learning a language gives you the competitive edge when seeking a job. Employers know that language students develop good communication skills and are independent learners.

Chinese is a significant world language, one of the official languages of the United Nations and is spoken by about a quarter of the world's population.

China has emerged as one of Australia's major trading partners. Knowledge of Chinese can provide enhanced career opportunities in fields such as trade, commerce, banking, education, technology and tourism.

## What does this course cost?

No subject fees. A Chinese-English dictionary is recommended.



# Chinese, Beginners

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Chinese Background

## Preknowledge

This course is designed for students who have little or no previous knowledge of the language.

## What will I be doing in this course?

The HSC Chinese course gives students a wide range of interesting ways to learn the language. It is largely a communicative course, with realistic, achievable standards and goals. Students are challenged to become competent communicators in Chinese, ready to use their skills for travel or work.

The course has four broad components that make up language learning:

- Listening – understanding spoken Chinese in a range of practical situations
- Speaking – expressing and exchanging ideas and opinions in Chinese, eg as a traveller abroad, talking informally with friends
- Reading – understanding and responding to authentic Chinese texts, eg articles, emails, advertisements and reports
- Writing – expressing oneself in Chinese at both a formal and informal level.

## How is the work assessed?

Assessment consists of a variety of interesting tasks based on the four components. Assessment may be in the form of a written, electronic or oral presentation. There is no essay writing. Technology skills are integrated into the course.

## What should I be able to do at the end of the course?

Students should:

- be able to converse with a native speaker of the language at an elementary level
- understand different ways of life at home and abroad
- have a better understanding of how language works.

## How will this subject help me in the future?

The ability to communicate in another language will enhance a student's vocational opportunities in the spheres of trade, business, banking, immigration, education and tourism.

Learning a language gives you the competitive edge when seeking a job. Employers know that language students develop good communication skills and are independent learners.

Knowledge of Chinese can provide enhanced vocational opportunities in fields such as trade, commerce, banking, technology and tourism.

## What does this course cost?

Students will be required to buy a workbook associated with the course book. A Chinese dictionary would also be beneficial.



# Community and Family Studies

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Duplication of module content with other syllabuses that students are studying should be avoided, eg Exploring Early Childhood, Food Technology.

## What is the course about?

### Preliminary Course

- Basic concepts of Resource Management
- Roles relationships and tasks within and between groups and individuals
- Structures, functions and interaction between family and community.

### HSC Course

- Research methodology and the production of an Independent Research Project
- Groups in Context-characteristics and needs of specific community groups
- Parenting and caring-issues facing parents and others in contemporary society.

Plus one of the following modules:

- Family and Societal Interactions
- Social Impact of Technology
- Individuals and Work

## How is the course taught?

The course draws upon components of family studies, sociology, developmental psychology and students' general life experiences.

## How is the work assessed?

A variety of assessments are used including practical work, written work and an Independent Research Project which contributes 25% to the school based assessment.

## Who should do this course?

This course explores life issues that are important to all young people and are of equal relevance to all students. The topics investigated and the emphasis on research ensures a course that is attractive to many students with the capacity to challenge and extend all students' ability levels.

## What should I be able to do at the end of the course?

- Understand personal and family issues
- Be aware of the importance of family and community
- Present well researched evidence on a major issue

## How will this subject help me in the future?

Career options include: community social services, nursing, early childhood studies, teaching, welfare, human resource management, youth work or counselling.

## What does this course cost?

No subject fees, but excursions where relevant.

# Design and Technology

**2 Units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Projects developed for assessment in Industrial Technology are not to be used either in full or in part for assessment in any other subject.

## What is the course about?

This course involves the study of design, process, tools and equipment used for production of the design and the associated technology. Students will gain knowledge and skills from researching, planning, constructing, recording and evaluating solutions to increasingly involved design problems. This will prepare them for their Major Design Project worth 60% of their HSC mark. Students will also practice and develop their oral, written and graphical communication skills.

## How is the course taught?

The course is essentially practical in nature. Students will be guided through individual design projects in the Preliminary Course. They will develop skills in project management, research, computing, drawing, material selection, the use of tools and equipment, marketing and product evaluation. For the HSC, students will design and produce a Major Design Project of their own choice, (the project can be a product, system or environment) and a management folio. They will also undertake a case study of Innovation and Emerging Technologies.

## How is the work assessed?

**HSC External Assessment** is broken into two areas: The Major Design Project, (60 marks) which is practical in nature and can be a product, system or environment. A folio documenting the design process, development and realisation, and project evaluation must accompany the project. This is externally marked.

A written exam paper (40 marks) of one and a half hours. Questions will be based on Innovation and Emerging Technologies and Designing and Producing.

## School Internal Assessment

Students will complete several assessment projects as well as Half Yearly and Trial Examinations.

## Who should do this course?

Creative students who enjoy practical activities have the ability to work independently and with maturity. Students must have a high degree of motivation to manage the demands of the major design project as well as a comprehensive written design folio for HSC Assessment. There are no prerequisites but students who enjoyed Information Software Technology, Graphics Technology and Industrial Technology – Wood and Metal in Years 7-10 readily adapt their skills and knowledge to this course.

## What should I be able to do at the end of the course?

- Understand design theory and processes
- Understand and appreciate the interrelationship between design, society and the environment.
- Understand innovation and entrepreneurial activity in a range of contexts
- Apply skills in the application of design processes to design, produce and evaluate quality design projects that satisfy identified needs and opportunities.
- Demonstrate knowledge and understanding about current and emerging technologies in a variety of settings.

## How will this subject help me in the future?

This course is a foundation for further study in design related fields at university and TAFE. Examples include: architecture, fashion design, town planning, landscape design, electronics, furniture design, graphic design, web designing, project managing and engineering. Design and Technology gives advanced standing in a number of certificate and diploma courses at TAFE.

## What does this course cost?

\$50 course fee. Students will be responsible for the cost of materials to manufacture their Major Design Project and documentation, as required for the HSC.

# Drama

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:                      None**

## What is the course about?

The course has a practical component where students learn through experience and a written component to develop the confidence and skills needed to succeed in this discipline.

The **Preliminary course** in Year 11 will be a study of:

- improvisation, play building, acting
- elements of production in performance
- theatrical traditions and performance styles.

The **HSC course** involves the study of:

- Australian Drama and Theatre (core content)
- Studies in Drama and Theatre
- Group Performance (core content)
- Individual project (one of the following)
  - Individual Performance
  - Portfolio of Theatre Criticism
  - Director's Folio
  - Applied Research Project
  - Costume Design
  - Lighting Design
  - Promotion Design
  - Set Design
  - Scriptwriting
  - Video Drama

The core content area is the group devised performance. This requires strong commitment from all group members who will devise an original performance piece and perform it under exam conditions – students are marked individually. HSC practical marking occurs mid Term 3

## How is the work assessed?

**School Assessment Program** of workshop activities, written and oral assessment tasks.

**Development work** in Individual Project, Group Presentation and Performance

## External examination:

- 1.5 hour written exam
- Individual Project
- Group Performance.

## What should I be able to do at the end of the course?

Students should have:

- an appreciation of the processes involved in drama and theatre
- an appreciation of the contribution made by drama and theatre to societies
- an appreciation of theatrical traditions and performance styles
- a range of dramatic and theatrical skills
- self-discipline, confidence and awareness of working in a group
- increased communication in a variety of dramatic modes.

## How will this subject help me in the future?

The collaborative and individual skills developed in this course will benefit students in any future social, tertiary or employment situation because it fosters self confidence.

Related careers include: playwright, scriptwriter, set designer, theatre critic, writer, film stage or TV director/producer, film critic, entertainer, teacher, research officer, actor and artistic director, sound technician, lighting designer/technician, set designer, stage manager, theatre manager.

## What does this course cost?

Subject fees of \$20 per year and excursions where relevant.

# Earth and Environmental Science

2 units Preliminary and  
2 units HSC

Board Developed Course

ATAR: Yes                      Category A

Hours Studied:              240

**Exclusions:** Senior Science in Preliminary only.



## What is the course about?

This course involves the study of the planet Earth, its processes and environments.

The **Preliminary course** studies the physical and chemical features of the environment, available resources, human impact on Australian environments and forces that constantly shape the Earth.

The **HSC course** builds upon the Preliminary course examining geological, physical and chemical evidence related to the evolution of Australia, current pressures and effects on the Australian environment and indicators of environmental ill health.

An option is chosen from:

- Organic Geology,
- Mining and the Australian Environment,
- Introduced Species and the Australian Environment, Oceanography.

## How is the course taught?

Practical experiences are an essential component of the course. These include experiments, field work and research.

## How is the work assessed?

40% Knowledge and understanding  
30% Skills conducting and planning first hand investigations and communicating information.  
30% Skills in scientific thinking and problem solving

## Who should do this course?

Students who achieve a School Certificate Grade A to C having a particular interest in investigating our planet Earth through field work and practical work

## What should I be able to do at the end of the course?

- Understand and critically evaluate basic concepts about the environment
- Use computers and data loggers to access information
- Apply experimental skills in observation, manipulation, measurement and experimental design
- Work effectively as an individual and as a team member.

## How will this subject help me in the future?

This subject is important preparation for students interested in further studies in geology, engineering, metallurgy, environmental management, mining and construction.

Environmental science is an expanding career field with opportunities in both government (EPA, CSIRO, agriculture, National Parks and Wildlife Service) and the private sector (mining, construction and tourism).



## What does this course cost?

No subject fees, but excursions where relevant.

# Engineering Studies

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:                      None**

## What is the course about?

Engineering Studies will provide students with the skills, knowledge and understanding associated with the study of engineering, its practices and associated methods.

The modules studied in the **Preliminary Course** are: Household Appliances, Landscape Products, Irrigation Systems, Braking Systems, Bio-Engineering and an elective module.

The **HSC modules** are: Civil Structured, Personal and Public Transport, Lifting Devices, Aeronautical Engineering and Telecommunications Engineering.

## How is the course taught?

Engineering Studies is directed towards the application and advancement of skills associated with technology, science, mathematics, business and management. Students will undertake some practical experimentation and observation within each module as well as theoretical class activities and exercises. There is an emphasis on communication in both written and graphical forms. An Engineering Report will be completed for each module studied.

## How is the work assessed?

HSC assessment is divided into 2 areas:

**School Based Assessment** focussing on the following components: Scope of the Profession, Engineering Principles, Communication, Impact of Engineering, Management and Problem Solving and Engineering Methodology.

**External assessment** - a written exam paper of 3 hours duration.

## Who should do this course?

This course is designed for students who wish to pursue further studies in the related fields of engineering or applied sciences at university or TAFE. It is recommended that students should be strong in both Maths and Science, studying at least 2 unit Mathematics and Physics and/or Chemistry.

## What should I be able to do at the end of the course?

- Understand the scope of engineering and the role of the engineer
- Understand engineering principles and appreciate the responsibilities of engineers in society
- Demonstrate communication skills appropriate to engineering practices
- Understand the developments in technology and appreciate their influence on people and engineering practice
- Apply management solving skills in an engineering context
- Apply skills in the application of engineering methodology.

## How will this subject help me in the future?

Engineering Studies develops a knowledge and understanding of the profession of engineering. It provides the foundation for further study in engineering fields such as civil, mechanical, electrical, aeronautical, chemical and metallurgical, as well as applied sciences such as architecture, surveying and industrial design.

## What does this course cost?

No subject fees, but excursions where relevant.



# Food Technology

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Duplication of module content with other syllabuses that students are studying should be avoided, eg Family and Community Studies, Exploring Early Childhood.

## What is the course about?

Food Technology gives students the opportunity to develop skills relating to food that are relevant and transferable to other settings. The syllabus is inclusive of the needs, interests and aspirations of both girls and boys and provides a challenge for students with all abilities to deal with food products and systems.

### Preliminary Course:

Food Availability and Selection,  
Food Quality and Nutrition

### HSC Course:

The Australian Food Industry,  
Food Manufacture,  
Food Product Development,  
Contemporary Issues – Nutrition or Marketplace.

## How is the course taught?

The Food Technology course helps students to develop skills which include the ability to research, analyse and communicate. Students also develop the capability and competence to experiment with and prepare food as well as design, implement and evaluate solutions to a range of food situations. It is mandatory that students undertake practical activities in this course.

## How is the work assessed?

**School Internal Assessment:** Students will complete several Assessment tasks as well as Half Yearly and Trial Examinations.

**External Assessment:** The HSC Course consists of an external 3 hour written

## Who should do this course?

Students who enjoy the challenge of exploring new and creative ways to use food products. Career options are available in the following industries: catering, food and beverage, the processed food, quality assurance and development, nutrition and diet.

## What should I be able to do at the end of the course?

- Make responsible decisions regarding food choices
- Research and analyse information
- Experiment with, communicate, evaluate and manage resources.

## How will this subject help me in the future?

This course will provide you with the knowledge, skills and attitudes to contribute positively to your own pathways to employment or further education at TAFE or university. The study of Food Technology will give you credit transfer in some certificate and diploma courses at TAFE. Career options might include dietician, food technologist, teacher, social worker, winemaker, biochemist, waiter, chef, nanny, caterer, child care worker and nutritionist.

## What does this course cost?

Subject fees of \$80 in Year 11 and \$80 in Year 12. Excursions where relevant.



# Geography

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:                      None**

**What is the course about?**



This course is totally different to the Stage 5 (Year 9 and 10) Course. If you have an interest in the environment – the natural environment and the environment of our cities and rural areas then you have an interest in senior Geography. If you like field study excursions then you will enjoy Geography (24 hours compulsory field work in this course).

In the **Preliminary Course** students examine the natural environment and the ways that people have modified it. Many contemporary environmental issues, such as global warming, the clearing of forests and the management of rivers and coasts are studied.

Topics include:

Biophysical Interactions  
Global Challenges

The **HSC Course** examines specific issues such as particular ecosystems that are at risk eg. Coastlands, Great Barrier Reef, cities and the impact on the environment of people and economic activity.

Topics include:

Ecosystems at Risk  
Urban Places  
People and Economic Activity

**Who should do this course?**

Students who have studied Geography in Years 7-10 probably already have developed many of the skills of a good geographer.

**How is the work assessed?**

Geography is assessed using research projects, class tests and examinations. The exams contain multiple choice, short answer and extended response questions.

**What should I be able to do at the end of this course?**

- Understand the interactions between factors that make up the natural environment and the role of people in environmental change
- Have the skills to observe surroundings and be able to develop strategies for researching existing knowledge
- Gather new knowledge about the environment and the people who depend on it through your own research
- Communicate knowledge through a wide variety of methods.

**How will this subject help me in the future?**

Students who complete the Geography course may wish to pursue careers in town planning, environmental management, tourism, catchment management, resource management, surveying, architecture, landscaping, ecology and demography (studies of populations) at TAFE or university.

**What does this course cost?**

No subject fees, but excursions where relevant. A 3 day camp to The Basin, Ku-ring-gai National Park.

# Industrial Technology: Timber Products and Furniture Industries

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Projects developed for the assessment in Industrial Technology are not to be used either in full or in part for assessment in any other subject.

## What is the course about?

This course will enable students to acquire knowledge and develop skills that are important for people entering cabinet making or building construction courses. It offers students the opportunity to study the interrelationships of technologies, tools, equipment and materials used by the industry and to develop skills through the processes of design, planning and production. Students will work on both group and individual projects in the Preliminary Course and will undertake a Major Project and Industry Study for their HSC.

## How is the course taught?

This course is essentially practical in nature. Students will be guided through group and individual design projects in the Preliminary Course. Both the Preliminary and HSC Courses are organised around

- Industry Study,
- Design and Management,
- Workplace Communication and
- Industry Specific Content and Production.

During the HSC course, each student must present a Major Project consisting of a product and an accompanying management folio.

## How is the work assessed?

HSC assessment is broken into 2 areas:

**60 marks – the Major Design Project** which is practical in nature and is a product. A management folio documenting the project development must accompany the project. This is externally marked.

**40 marks – a written exam paper** of 1 ½ hours. Questions will be based on Design Management, Industry Study, Communication.

## Who should do this course?

This course is designed for students who wish to enter the workplace after their HSC and continue further vocational training at TAFE or university. Industrial technology does not require students to have studied Graphics Technology, Industrial Technology - Wood or Metal however, it can be of assistance. The main requirements are a keen interest in project work, a desire to improve your knowledge and practical skills in problem solving relating to furniture design and construction.



## What should I be able to do at the end of the course?

- Apply skills in the application of the design process to design, produce and evaluate quality projects that satisfy identified needs and opportunities.
- Co-ordinate and manage a project from implementation to completion.
- Demonstrate knowledge, understanding and the safe use of a wide range of tools and processes.
- Understand the implementations of running a business and the role small business plays in the wider community.

## How will this subject help me in the future?

This course provides a foundation for any Furniture Design, Carpentry or Building Construction Course to be studied at TAFE or university or the pursuit of careers in Cabinet Making, Carpentry, Plumbing, Electrical, Bricklaying, Concreting, Landscaping, Quantity Surveyor or Building Project Management.

## What does this course cost?

\$50 course fee. Students will be responsible for the cost of materials to manufacture their Major Design Project as required for the HSC.

# Information Processes and Technology (IPT)

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:                      None**

## What is the course about?

Students study the design of information systems with reference to a wide range of computer environments and organisations such as businesses, government, scientific and education. There are many practical activities aimed at developing an understanding of the theory behind information systems. This knowledge is then applied to the study of different types of information systems and to the design and development of their own information systems.

This course can be studied together with the other Computing courses, Software Design and Development, and VET Information Technology.

The **Preliminary course** is divided into four core topics:

- Introduction to Information Skills and Systems
- Tools for Information Processes
- Planning, Design and Implementing Computer Systems for Information Processing
- Personal and Group Systems and Projects

The **HSC course** includes two compulsory topics:

- Information Systems and Databases
- Communication Systems.

Plus two option topics selected from:

- Transition Processing Systems
- Decision Support Systems
- Automated Manufacturing Systems
- Multimedia Systems

## How is the course taught?

Students are taught the Microsoft Office suite of software and practical skills necessary to produce a number of information projects. The understandings of how to design, implement, maintain and use a system are built upon to fully appreciate the steps and techniques used when designing computer based solutions for real world situations. Tasks will be completed and assessed in class time. Students will spend equal time in class on theory and practical.

## How is the work assessed?

Practical work will be assessed according to quality of solution, analytical skills, data integrity and presentation. Theory will be assessed using written tests. There will also be a group project.

## Who should do this course?

This course caters for students with little or no computing knowledge or skills and for students experienced in computing. It is designed for students who wish to develop the skills necessary in understanding the design and use of information systems across a broad spectrum of computer applications.

## What should I be able to do at the end of this course?

- Develop skills in designing developing and evaluating software systems
- Use software tools such as spreadsheets, databases word processes, multimedia and the internet for the collection and processing of information
- Understand the historical developments that have led to current practices in system design and development, and of emerging trends and technologies in this field
- Realise the importance of legal, social and ethical issues and the impact these issues have on our society
- Gain skills in teamwork and communication associated with the design and development of computer systems

## How will this subject help me in the future?

Students will be prepared to undertake a wide range of university and TAFE computing courses where data collection and analysis are an integral part of the course.

Career options include: Merchant banker, physicist, pilot, engineer, stockbroker, investment analyst, computer programmer, architectural draftsman, word process operator and PC support.

## What does this course cost?

A course fee of \$60 is charged each year.

# Japanese, Beginners

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Japanese Continuers

## Preknowledge

This course is designed for students who have little or no previous knowledge of the language.

## What will I be doing in this course?

The HSC Japanese course gives students a wide range of interesting ways to learn the language. It is largely a communicative course, with realistic, achievable standards and goals. Students are challenged to become competent communicators in Japanese, ready to use their skills for travel or work. Learning a language requires self-motivation and good study habits.

The course has four broad components that make up language learning:

- Listening – understanding spoken Japanese in a range of practical situations
- Speaking – expressing and exchanging ideas and opinions in Japan, eg as a traveller abroad, talking informally with friends and many useful situations
- Reading – understanding and responding to authentic Japanese texts, eg articles, emails, stories, songs and reports
- Writing – expressing oneself in Japanese at both a formal and informal level.

## How is the work assessed?

Assessment consists of a variety of tasks based on the four components. Assessment may be in the form of a written, electronic or oral presentation. There is no essay writing. Technology skills are integrated into the course.

## What should I be able to do at the end of the course?

Students should:

- be able to converse with a native speaker of the language at an elementary level;
- have an understanding of a foreign culture and society;
- understand different ways of life at home and abroad;
- have a better understanding of how language works.

## How will this subject help me in the future?

The ability to communicate in another language will enhance a student's vocational opportunities in the spheres of trade, business, banking, immigration, education and tourism.

Learning a language gives you the competitive edge when seeking a job. Employers know that language students develop good communication skills and are independent learners. Japanese tourists make up a large proportion of visitors to Australia each year. In areas such as tourism and hospitality, Japanese is a sought after language. For those interested in engineering or science studies at tertiary level, a knowledge of the language would be a huge advantage as Japan is a world leader in technology.

## What does this course cost?

No subject fees. However, students will be required to buy a workbook associated with the course book. A Japanese dictionary would also be beneficial.



# Japanese, Continuers

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Japanese Beginners, Japanese Background Speakers

## Preknowledge

This course is designed for students who, typically, will have studied Japanese for 400-500 hours by completion of Stage 6. Some students with less formal experience will also be able to meet the requirements of the syllabus successfully.

## What will I be doing in this course?

The HSC Japanese course provides students with opportunities to develop their communication skills, knowledge and understanding of the language.

The course has four broad components that make up language learning:

- Listening – understanding spoken Japanese in a range of practical situations
- Speaking – expressing and exchanging ideas and opinions in Japan, e.g. as a traveller abroad, talking informally with friends and many useful situations
- Reading – understanding and responding to authentic Japanese texts, e.g. articles, emails, stories, songs and reports
- Writing – expressing oneself in Japanese at both a formal and informal level.

## How is the work assessed?

Assessment consists of a variety of tasks based on the four components. Assessment may be in the form of a written, electronic or oral presentation. There is no essay writing. Technology skills are integrated into the course.

## What should I be able to do at the end of the course?

Students should:

- be able to exchange information, opinions and ideas in Japanese
- express ideas through the production of original texts in Japanese;
- analyse, evaluate and respond to a range of texts in Japanese
- understand aspects of the language and culture of Japanese speaking communities

## How will this subject help me in the future?

The study of the Japanese language is of particular importance to Australians, both culturally and economically. Japan is Australia's leading trading partner and there are significant cultural ties between Australia and Japan. Japanese has been identified as one of the priority languages in the Asia-Pacific region to be taught in Australian schools. This recognises the close economic and cultural ties between the two countries.

The study of Japanese contributes to the overall education of students, particularly in the areas of communication, cross-cultural understanding, literacy and general knowledge.

The ability to communicate in Japanese may, in conjunction with other skills, provide students with enhanced vocational opportunities in areas such as trade, tourism and hospitality, banking and finance, technology, education and research, the arts, diplomacy, government, law, media and advertising, translation and interpreting, and cuisine and catering.

## What does this course cost?

Students will be required to purchase the workbook(s) and a Japanese-English dictionary is recommended.



# Korean, Background Speakers

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

## Preknowledge

This course is designed for students with a cultural and linguistic background in Korean.

## What will I be doing in this course?

The HSC Korean course provides students with opportunities to develop their communication skills, knowledge and understanding of the language through the study of a range of Korean texts covering prescribed themes and contemporary issues. It allows them to further explore issues by analysing, evaluating and responding to prescribed texts. The course has four broad components that make up language learning:

- Listening
- Speaking
- Reading
- Writing

## How is the work assessed?

Assessment consists of a variety of interesting tasks based on the four components. Assessment may be in the form of a written, electronic or oral presentation. Technology skills are integrated into the course.

## What should I be able to do at the end of the course?

Students should:

- be able to exchange information, opinions and ideas in Korean
- express ideas through the production of original texts in Korean
- analyse, evaluate and respond to a range of texts in Korean
- understand aspects of the language and culture of Korean speaking communities.

## How will this subject help me in the future?

The study of Korean contributes to the overall education of students, particularly in the areas of communication, cross-cultural understanding, literacy, cognitive development and general knowledge.

It also develops an understanding of how attitudes and values are shaped within both Korean-speaking and Australian communities.

Korean is one of the priority languages of the Asian region to be taught in Australian schools, reflecting the fact that Korea has emerged as one of Australia's major trading partners. It can provide enhanced vocational opportunities in such fields as trade, commerce, tourism, banking international relations, technology and education.

## What does this course cost?

No subject fees. A Korean-English dictionary is recommended.





# Korean, Beginners

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Korean Continuers, Korean Background Speakers

## Preknowledge

This course is designed for students who have little or no previous knowledge of the language.

## What will I be doing in this course?

The HSC Korean course gives students a wide range of interesting ways to learn the language. It is largely a communicative course, with realistic, achievable standards and goals. Students are challenged to become competent communicators in Korean, ready to use their skills for travel or work. Learning a language requires self-motivation and good study habits.

The course has four broad components that make up language learning:

- Listening – understanding spoken Korean in a range of practical situations
- Speaking – expressing and exchanging ideas and opinions in Korean, eg as a traveller abroad, talking informally with friends and many useful situations
- Reading – understanding and responding to authentic Korean texts, eg articles, emails, stories, songs and reports
- Writing – expressing oneself in Korean at both a formal and informal level.

## How is the work assessed?

Assessment consists of a variety of tasks based on the four components. Assessment may be in the form of a written, electronic or oral presentation. There is no essay writing. Technology skills are integrated into the course.

## What should I be able to do at the end of the course?

Students should:

- be able to converse with a native speaker of the language at an elementary level;
- have an understanding of a foreign culture and society;
- understand different ways of life at home and abroad;
- have a better understanding of how language works.

## How will this subject help me in the future?

The ability to communicate in another language will enhance a student's vocational opportunities in the spheres of trade, business, banking, immigration, education and tourism.

Learning a language gives you the competitive edge when seeking a job. Employers know that language students develop good communication skills and are independent learners. Many Korean tourists visit Australia each year. In areas such as tourism and hospitality, Korean is a sought after language. For those interested in engineering or science studies at tertiary level, a knowledge of the language would be a huge advantage as Korea has become a world leader in technology.

## What does this course cost?

No subject fees. However, students will be required to buy a workbook associated with the course book. A Korean dictionary would also be beneficial.

# Korean, Heritage

**2 units Preliminary and  
2 units HSC**

## Board Developed Course

**ATAR: Yes**                      **Category A**

**Hours Studied: 240**

**Exclusions:** Korean Continuers, Korean Background Speakers

### Preknowledge

This course is designed for students who have Korean language and cultural connection but have had no formal education in the Korean language beyond the age of 10 (typically Year 4 or 5 of primary education) through receiving their formal education in schools where English is the medium of instruction.

### What will I be doing in this course?

The HSC Korean course gives students a wide range of interesting ways to develop their heritage language skills. Students will become fluent speakers in Korean, ready to use their skills for travel or work. Learning a language requires self-motivation and good study habits.

The course has four broad components that make up language learning:

- Listening
- Speaking
- Reading
- Writing

### How is the work assessed?

Assessment consists of a variety of tasks based on the four components. Assessment may be in the form of a written, electronic or oral presentation. There is no essay writing. Technology skills are integrated into the course.

### What should I be able to do at the end of the course?

Students should:

- be able to converse with a native speaker of the language at a proficient level;
- have a deeper understanding of Korean culture and society;
- be able to engage in a range of texts in Korean;
- understand aspects of the language and the culture of Korean speaking communities.

### How will this subject help me in the future?

The study of Korean contributes to the overall education of students particularly in cross-cultural understanding, literacy, proficient communication and cognitive development.

Korean is one of the priority languages of the Asian region to be taught in Australian schools, reflecting the fact that Korea is one of Australia's major trading partners. It can provide enhanced vocational opportunities in trade, commerce, tourism, banking international relations, technology and education.

### What does this course cost?

No subject fees. A Korean dictionary would also be beneficial.

# Legal Studies

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:                      None**

## What is the course about?

The **Preliminary course** develops students' knowledge and understanding of the nature and functions of law and law-making, the development of Australian and international legal systems, the Australian constitution and the role of the individual. This is achieved by investigating, analysing and synthesising legal information and investigating legal issues from a variety of perspectives.

It covers: The Legal System, The Individual and the State and The Law in Focus.

The **HSC course** investigates the key areas of law, justice and human rights through a variety of focus studies that consider how changes in societies influence law reform.

Two Focus Studies are chosen from:

- Consumers,
- Family,
- Global Environment,
- Indigenous People,
- Shelter,
- Technological Change,
- Workplace,
- World Order.

Key themes incorporated across all topics:

- Justice,
- Law & Society,
- Culture,
- Values and Ethics,
- Conflict and Cooperation,
- Continuity and Change,
- Legal Processes and Institutions,
- Effectiveness of the Legal System.

## Who should do this course?

Legal Studies is the ideal course for students who wish to pursue further studies in the law and criminology at TAFE or university. Students will benefit from a willingness to express their opinions verbally and in writing. Students need not have studied Commerce to select Legal Studies for the HSC.

## How is the work assessed?

Legal Studies is assessed using research projects, class tests and examinations. The exams contain multiple choice, short answer and extended response questions.

## What should I be able to do at the end of the course?

- Use and understand terms used in the legal process
- Recognise legal problems and demonstrate logical reasoning in applying legal principles
- Develop a working knowledge of the Australian legal system
- Understand the evolution of the current legal system
- Evaluate the effectiveness of our legal system

## How will this subject help me in the future?

Legal Studies, when combined with further study can lead to careers in the police service, the court system, business, youth work, and corrective services as solicitors, barristers, law clerks etc. Growth areas are in family law, business law and the laws relating to negligence and duty of care.

## What does this course cost?

No subject fees, but excursions where relevant.

# Marine Studies

**2 unit Preliminary and 2 unit HSC**

## Content Endorsed Course

**ATAR: No, but this can make up 2 units of Year 11 and a candidate wishing for a ATAR can drop the subject at the end of Year 11**

**Hours Studied: 120 per year**

**Exclusions: None**

## What is the course about?

Marine Studies aims to develop in students a capacity to think critically about key issues relating to the marine environment, to utilize and protect the resources it offers.

Students may elect to undertake a course of study which covers a broad range of optional modules including:

- Marine Biology
- Fishing
- Boating
- Seafood Handling
- Diving
- Leisure
- Oceanography
- Aquaculture
- Coastal Studies
- Marine Ecology

Students will be given the opportunity to get their boat licence.

The Diving and Leisure focus areas include a module that fulfils the requirements for a First Aid Certificate.

## How is the course taught?

This is a practical course where students spend time out of school exploring their marine environment with a camp, fishing expeditions, boat trips, visits to rock platforms, snorkelling opportunities and visits to the Fish Markets and aquariums.

## How is the work assessed?

A variety of assessments are used including practical and written work.

## Who should do this course?

This course is ideal for students aiming to follow careers connected to marine environments and are interested in the various aspects of the marine world.

## What should I be able to do at the end of the course?

Students will develop:

- knowledge, understanding and appreciation that will promote sound environmental practices in the marine environment
- the ability to cooperatively manage activities and communicate in a marine context
- an ability to apply the skills of critical thinking, research and analysis
- knowledge and understanding of marine industries and their interaction with society and leisure pursuits
- knowledge, understanding and skills of boating.



## How will this subject help me in the future?

Marine studies will support students in developing a commitment to and capacity for lifelong learning in this area. This may lead to further study at university or TAFE or vocational training in the workplace.

Career options include:

- Marine tourism eg whale watching
- Fisheries officer and/or sales in recreational fishing
- Marine scientist
- Environmental health officer
- Boating Careers – boat building, marina services, boat operations, engineering

## What does this course cost?

Subject fees \$20 plus where relevant excursions



# Mathematics, General

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Students may not study any other stage 6 Mathematics course in conjunction with General Mathematics.

## What will I need for this course?

A scientific calculator (or graphics calculator) and basic geometrical instruments are necessary for the General Mathematics course.

## What is the course about?

### Preliminary Course Content/Areas of Study:

Financial mathematics, Data analysis, Measurement, Probability, Algebraic modelling.

### HSC Course Content/Areas of Study:

Further studies in Financial mathematics, Data analysis, Measurement, Probability, Algebraic modelling.

## How is the work assessed?

The progress of students will be assessed throughout the course by a range of tasks such as progress tests, open book tests, examinations, projects and/or assignments.

## What should I be able to do at the end of the course?

Students should:

- appreciate the relevance of mathematics;
- be able to apply mathematical skills and techniques to interpret practical situations;
- be able to communicate mathematics in written and/or verbal forms;
- acquire skills, knowledge and understanding in the five areas of study above.

## Who should do this course?

In Year 10 students should have completed either of the courses listed below with a reasonable degree of competency:

### 1) School Certificate Mathematics Course 5.2

Grade B7, C6, C5, D4, C or D

Grade \*\*D3, \*\*E2

School Certificate Band: 4, 3, 2, or 1

or,

### 2) School Certificate Mathematics Course 5.1

Grade C6, C5, D4

Grade \*\*D3, \*\*E2

School Certificate Band: 4, 3, 2, or 1

**\*\* Note:** Students who have achieved these School Certificate grades in Year 10 may find the Year 11-12 General Mathematics course quite difficult.

## How will this subject help me in the future?

This course is an alternative to the more formal and abstract 2 Unit Mathematics course. It is designed to prepare students to use a range of mathematical techniques and tools successfully and appropriately in everyday situations, and to support TAFE and other vocational courses. It provides an appropriate mathematical background for students who do not wish to pursue the formal study of mathematics at tertiary level, while giving a strong foundation for university study in the areas of business, humanities, nursing and paramedical sciences.

Please note that it does NOT prepare students for further studies in mathematical courses beyond the HSC. Students intending to undertake tertiary studies should check pre-requisites for specific courses.

**Note:** Any 2 units of Mathematics is sometimes noted as a pre requisite for university courses. In this case General Mathematics would be sufficient. However, if Mathematics is noted as a pre requisite this refers to 2 unit Mathematics (not General).

Please check the UAC Guide for confirmation of pre requisites.

## What does this course cost?

No subject fees, but excursions where relevant.



# Mathematics

## 2 unit

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Students may not study General Mathematics in conjunction with 2 unit Mathematics.

### What will I need for this course?

A scientific calculator and basic geometrical instruments are necessary for this Mathematics course.

### What is the course about?

#### Preliminary Course Content:

Basic arithmetic and algebra, real functions, trigonometric ratios, linear functions, the quadratic polynomial and the parabola, plane geometry, tangent to a curve and derivative of a function.

#### HSC Course Content:

Review of Preliminary course topics, co-ordinate methods in geometry, applications of geometrical properties, applications of differentiation, integration, trigonometric functions, logarithmic and exponential functions, applications of calculus to the physical world, probability, series and applications.

### Who should do this course?

In Year 10 students should have completed either of the courses listed below with a reasonable degree of competency:

School Certificate Mathematics **Course 5.3**

Grade B7, B8, A9, A10

School Certificate Grade: 5 or 6

School Certificate Mathematics **Course 5.2**

Grade B7, B8, A9, A10

School Certificate Grade: 5 or 6

**Note:** Students attempting the Extension 1 course will also be required to complete the Mathematics Course.

Students intending to undertake tertiary studies should check pre-requisites for specific courses. A high level of competence in mathematics over Years 9/10 is required for this course. Students who have not studied at Course 5.3 will experience difficulty when attempting the 2 unit Mathematics course.

### How is the work assessed?

The progress of students will be assessed throughout the course by a range of tasks such as progress tests, open book tests, examinations, or assignments.

### What should I be able to do at the end of the course?

Students should:

- deal successfully and confidently with situations involving mathematics, demonstrating an independent and positive approach to mathematics;
- develop an awareness of the usefulness of mathematics in the community and appreciate the contribution of mathematics to our society;
- use appropriate logic, problem-solving and reasoning skills to analyse and solve problems.

### How will this subject help me in the future?

This course prepares students for further study of mathematics or mathematics-related courses at tertiary institutions.

Career options include: Accountant, engineer, scientist, surveyor, pilot, stockbroker and Business Management.

### What does this course cost?

No subject fees, but excursions where relevant.



# Mathematics

## Extension Courses

**1 unit Preliminary and  
1 or 2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:    60(Ext. 1) or 180(Ext. 2)**

**Exclusions:** General Mathematics

**What will I need for this course?**

A scientific calculator and basic geometrical instruments are necessary for the Mathematics Extension courses.

**Extension 1 Mathematics (Year 11 and Year 12)**

**What is the course about?**

This course is a 1 unit Extension course that builds on the Mathematics (2 unit) course. Extension topics are listed below.

**Preliminary Extension Content:**

Other inequalities, circle geometry, further trigonometry, angles between two lines, internal and external division of intervals, parametric representation, permutations and combinations, polynomials.

**HSC Extension 1 Content:**

More involved applications of 2 unit course topics, methods of integration, primitives of  $\sin^2 x$  and  $\cos^2 x$ , further exponential growth and decay, velocity and acceleration, projectile motion, simple harmonic motion, inverse functions, mathematical induction, binomial theorem, further probability, polynomial iterative methods.

**How is the work assessed?**

The progress of students will be assessed throughout the course by a range of tasks such as progress tests, open book tests, examinations, projects and/or assignments.

**What should I be able to do at the end of the course?**

Students should:

- have confidence in their ability to do mathematics and enjoy seeing mathematics in the world around them;
- approach mathematics problems with a confident and positive attitude;
- develop an awareness of the usefulness of mathematics in the community and appreciate the contribution of mathematics to our society.

**Who should do this course?**

School Certificate Mathematics Course 5.3

Grade: B8, A9, A10

School Certificate Band: 5 or 6.

**How will this subject help me in the future?**

This course offers sound preparation for the student who wishes to engage in tertiary study in mathematics/science based courses and is highly recommended for such students. Students intending to undertake tertiary studies should check pre-requisites for specific courses. This course is designed for students who have acquired a high level of competence in the Mathematics Course 5.3 over Years 9/10.

**Extension 2 Mathematics (Year 12 only)**

This course is a 1 unit additional HSC course that builds on the Extension 1 course as well as treating several other major topics.

**HSC Extension 2 Content:**

- Further development of many Extension 1 topics, as well as,
- Graphs, complex numbers, conics, integration, volumes, mechanics, polynomials.

**What should I be able to do at the end of the course?**

Students should:

- develop an appreciation of the intellectually challenging nature of mathematics and experience success in solving difficult problems;
- approach problems requiring complex and abstract mathematics with a positive, inquiring and self-assured attitude;
- apply complex mathematical techniques to a wide variety of challenging problems.

**How will this subject help me in the future?**

This course is very demanding and is intended for outstanding Extension 1 students. It represents a distinctly high level in school mathematics, involving the development of considerable manipulative skills and a high degree of understanding of the fundamental ideas of algebra and calculus.

**What does this course cost?**

No subject fees, but excursions where relevant.

# Modern History

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:                      None**

## What is the course about?

The **Preliminary course** investigates individuals, groups, events, institutions, societies and ideas in a range of historical contexts.

It consists of:

- Part 1: Case Studies – at least two with one from Europe, North America or Australia and one from Asia, the Pacific, Africa, the Middle East or Central/South America
- Part 11: Historical Investigation
- Part 111: Core Study that examines The World at the Beginning of the 20<sup>th</sup> Century

The **HSC course** is designed for students to investigate national and international forces for change and continuity in the 20<sup>th</sup> Century.

It consists of:

- Part I: Core Study - World War 1
- Part II: One National Study from USA, Japan, China, Russia/Soviet Union, Germany, India, Indonesia, Australia or South Africa
- Part III: One Personality in the 20<sup>th</sup> Century-choose from 27 personalities
- Part IV: One International Study in Peace and Conflict – Conflict in the Pacific, Cold War, The United Nations as Peacekeeper, Conflict in South Africa, Arab-Israel Conflict, Conflict in Indochina, Conflict in Europe 1935-1945, Anglo-Irish Relations

## How is the work assessed?

It is assessed through tasks which include: research, historical evidence analysis, written and oral presentation, exam questions.

## Who should do this course?

Students who want to examine the great issues which affect us, to find out about interesting people and events, to develop powers of deduction and reasoning, critical analysis and fluent communication. This course also develops advanced writing skills which help students in all subjects for their HSC.

## What should I be able to do at the end of the course?

- Identify different individuals of the past
- Discuss key individuals, significant events, groups and ideas
- Gather evidence in response to specific questions about the modern world
- Use available information technology to conduct research
- Analyse and evaluate information from a variety of sources
- Communicate clearly about historical events, both orally and in written form.
- Present the findings of their research as a member of a group and as an individual
- Appreciate the contribution of history to an understanding of the modern world.

## How will this subject help me in the future?

Modern History provides a valuable foundation for a range of courses at university and TAFE. Career options include: journalism, library work, foreign affairs officer, conservator, anthropologist, research officer, secondary teacher and museum curator. Employers want applicants with a sound general knowledge who can think critically and flexibly and communicate effectively.

## What does this course cost?

No subject fees, but excursions where relevant.

The **HSC History Extension Course** (Year 12 only) involves the study and evaluation of the ideas and processes used by historians to produce history. In Part I of the course students investigate the question, "What is history?" through readings compiled in a source book and through one case study. In Part II students design, undertake and communicate a personal historical inquiry. Students must have successfully completed the Preliminary Course and be currently studying an HSC Course in either Modern or Ancient history to attempt the Extension. They also must have good research skills and an independent approach to learning to be successful.

# Music 1

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours studied:              240**

**Exclusions:                      Music 2**

## What is this course about?

The course is about learning how music works - the elements of pitch, tempo, instrumentation and the elements that weave together to make styles of music. Students will study the concepts of music through learning experiences of performance, composition, musicology and aural within the context of styles, periods and genres.



## How is this course taught?

There are 21 topic areas including a range of musical styles, periods and genres and 3 are chosen to study in each of the two years of Preliminary and HSC. These include jazz, popular music, contemporary Australian as well as classical, baroque and music from other cultures.

For each topic the students will be asked to play an instrument or sing, write and learn about its development. In the HSC course, in addition to core studies in Performance, Composition, Musicology and Aural, students select 3 electives from any combination of Performance, Composition and Musicology. These three elective must represent each of the three topics studied in the course.

## How is this course assessed?

### External Assessment:

- Core performance (1 piece)
- Aural Exam (45 minutes – 1 hour)
- Electives – three from any combination of :  
Performance (one piece), Composition (One submitted composition with supporting portfolio), Musicology (one viva voce, Electives 1, 2 and 3).

### Internal Assessment:

Core Performance, Core Composition, Core Musicology, Core Aural and Electives 1, 2 and 3.

## What should I be able to do at the end of this course?

- Perform at a high level of musicality and technique on their chosen instrument.
- Analyse and compare the different styles of contemporary and classical music.
- Compose a piece in a variety of contemporary styles
- Demonstrate an understanding of the historic development of contemporary music.

## Who should do this course?

Students who can play a musical instrument or sing for performance.

Students who would like to pursue a career in the music industry.

## How will this subject help me in the future?

Music 1 provides many of the skills required in the Music industry. Students may progress into courses at TAFE or university with a good foundation of knowledge and practical skills.

## What does this course cost?

Preliminary                      \$ 40



# Music 2

**2 units Preliminary and  
2 units HSC**

**Optional 1 unit HSC Extension**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours studied:              240**

**Exclusions:                      Music 1**

**Prerequisites-** Music Elective Year 10

## What is this course about?

Students will study the concepts of music through learning experiences of performance, composition, musicology and aural within the context of styles, periods and genres. Students study Music 1600-1900, in the Preliminary year and Music of the Last 25 Years (Australian Focus) in the HSC year.



## How is this course taught?

In addition to core studies in Performance, Composition, Musicology and Aural, students nominate one elective study in Performance, Composition and Musicology. Students selecting Composition or Musicology electives will be required to compile a portfolio of work as part of the process of preparing a submitted work. The portfolio may be requested by the Board of Studies to validate authorship of the submitted work.

## How is this course assessed?

### External Assessment:

- Core performance
- Aural Exam
- Elective: one from Performance, Composition Musicology.

### Internal Assessment:

Performance, Composition and Musicology.

## What should I be able to do at the end of this course?

- Perform at a high level of musicality and technique on their chosen instrument.
- Analyse and compare techniques used in a variety of styles, in particular to Art Music Form.
- Compose a work in one of the styles found in the music of the last 25 years
- Demonstrate an understanding of the historic development of music from the Baroque Period to the Music of the present day.

## Who should do this course?

Students who can play a musical instrument or sing for performance.

Students who would like to pursue a career in the music industry.

## How will this subject help me in the future?

Music 2 provides skills required in the diverse fields of the Music industry. This course is designed for the academic music student who intends to progress into tertiary music courses at university with a strong foundation of knowledge, analytical and practical skills.

## What does this course cost?

Preliminary                      \$ 40



# Personal Development, Health and Physical Education (PDHPE)

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Students studying Sport, Lifestyle and Recreation may also study Personal Development Health and Physical Education. Teachers will ensure however, that the modules selected do not duplicate PDHPE modules.

## What is the course about?

Personal Development, Health and Physical Education (PDHPE) is an integrated area of study that provides for the intellectual, social, emotional, physical and spiritual development of students. It involves students learning about and practising ways of maintaining active, healthy lifestyles and improving their health status. It is also concerned with social and scientific understandings about movement, which lead to enhanced movement potential and appreciation of movement in their lives. It prepares students for tertiary study in the health related industry.

An emphasis is placed on the social context of health, anatomy and physiology, biomechanics, first aid and the ability to improve sports performance. PDHPE in Stage 6 is largely a theoretical based program of study.

## Main Topics Covered:

### Preliminary Course - Core Topics

- Better Health for Individuals
- The Body in Motion

### Optional Components

Select two options from:

- First Aid
- Composition and Performance
- Fitness Choices
- Outdoor Recreation

### HSC Course - Core Topics

- Health Priorities in Australia
- Factors Affecting Performance

### Optional Components

Select two options from:

- The Health of Young People
- Sport and Physical Activity in Australian Society
- Sports Medicine
- Improving Performance
- Equity and Health

## How is the course taught?

Classroom lessons, group work, class discussions, debates, keeping of logs, peer coaching, research and practical lessons to support topics taught.

## How is the work assessed?

Assessments will take various forms and may include presentations, essays, group work, digital video analysis (biomechanics) and online tasks.

Assessments will require a sound understanding of key concepts and an adept literacy level.

## Who should do this course?

This course is designed to accommodate students wishing to explore health and the human body in detail. The course provides a foundation for students with a special or vocational interest in human movement, medical and health science, and individual and community health issues and who wish to continue their studies at a tertiary level.

## What should I be able to do at the end of the course?

Through the study of PDHPE, students will develop:

- values and attitudes that promote healthy and active lifestyles and communities
- knowledge and understanding of the factors that affect health
- a capacity to exercise influence over personal and community health outcomes
- knowledge and understanding about the way the body moves
- an ability to take action to improve participation and performance in physical activity
- an ability to apply the skills of critical thinking, research and analysis

## How will this subject help me in the future?

This course is ideal for students who wish to seek professional employment or complete further study related to health through university. Professional careers in medical sciences, physiotherapy, dentistry, pharmacology, radiotherapy, nursing, PDHPE teaching, health promotion and other health and medical related fields.

## What does this course cost?

PDHPE subject fees include \$60 in Year 11 plus additional costs for compulsory excursions including workshops where applicable.

# Photographic, Video and Digital Imaging (PVI)

**1 or 2 units Preliminary**

**2 units HSC (if 2 units undertaken in Year 11)**

**Board Endorsed Course**

**ATAR: No**

**Hours studied: 240** (or 60 hrs Year 11 – 1 unit)

**Exclusions:** Projects developed for the assessment in PVI are not to be used either in full or in part for assessment in any other subject.

## What is this course about?

This course provides both practical (70%) and theoretical (30%) learning. It helps develop student awareness of the ways photography can be used to communicate ideas and feelings. Students gain opportunities to investigate traditional black and white photographic methods and explore contemporary developments in this field. It also examines the use of Adobe Photoshop in the field of digital imaging.



## How is this course taught?

The core includes the basics of using a camera, construction of photographs and darkroom practice. Students will cover a series of modules which are designed to build a point of view, developing their artistic practice beyond a simple approach of 'point and shoot'.

They will examine special effects, manipulated and arranged images as well as the study of major photographers, movements and styles.

## How is this course assessed?

The course is assessed through studio and darkroom practice, practical projects, photography journal, written tests and examinations.

## Who should do this course?

Students with an interest in Photography, Visual Arts and Digital Media.

## How will this subject help me in the future?

Studies and careers within the Visual Arts including commercial, industrial and fashion photography. Photography in graphic arts, advertising and journalism, including cinematography and film stills photography.

The skills developed in this course could assist with selecting and presenting a portfolio for interviews at tertiary level.



## What does this course cost?

Preliminary	\$75	(\$65 for 1 unit)
HSC	\$75	

Students completing this course do not necessarily need to own a SLR camera, they can book and borrow a camera from the Visual Arts Department.





# Physics

**2 units Preliminary and  
2 units HSC**

**Board Endorsed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Senior Science in the Preliminary only.

## What is the course about?

Physics is a study of the material world. It investigates natural phenomena and identifies patterns, applies models, principles and laws to explain their behaviour.

The **Preliminary** course develops a knowledge of waves, motion, forces, fields, electricity and magnetism by studying communication technologies, use of electricity in the home, interactions involving vehicles (eg. car crashes) and mechanisms that maintain the physical conditions of Planet Earth.

The **HSC** course builds on the Preliminary by expanding on areas such as relativity, motor effect, solid state physics by focusing on space flight, motors and generators and scientific advances involved in the development of semi-conductors and electronics.

An option is chosen from:

- Geophysics,
- Medical Physics,
- Astrophysics,
- From Quanta to Quarks,
- The Age of Silicon.

Practical experiences are an essential component of the course. These include experiments, fieldwork and research.



## How is the work assessed?

40% Knowledge and understanding  
30% Skills in conductive planning first hand investigations and communicating information  
30% Skills in scientific thinking and problem solving.

## Who should do this course?

Students who:

- gain a School Certificate Grade A to C having a particular interest in investigating Physics through theoretical work, fieldwork and practical work.
- have a good grasp of mathematics and are studying at least 2 unit Mathematics

## What should I be able to do at the end of the course?

- Understand and critically appraise basic concepts in modern physics
- Use computers and data-loggers to access information
- Apply experimental skills in observation, manipulation, measurement and experimental design
- Work effectively as an individual and as a team member.

## How will this subject help me in the future?

This course is highly recommended preparation for many science-based tertiary courses eg. physics, architecture, optometry, medicine, meteorology, astronomy, chiropractic, aviation and engineering.

## What does this course cost?

No subject fees, but excursions where relevant.

# Senior Science

**2 units Preliminary and  
2 units HSC**

**Board Endorsed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Preliminary courses in Biology, Chemistry, Earth and Environmental Science and Physics.

## What is the course about?

The **Preliminary course** studies the collection, storage and conservation of water resources, structure and function of plants (emphasis on Australian Plants) and aspects of human anatomy. It discusses protection of the body in the workplace and interactions between organisms in local ecosystems.

The **HSC course** looks at biological modules found in humans and other organisms, properties of chemicals used by people on their bodies and information systems.

An option is chosen from

- Preservatives,
- Additives,
- Polymers,
- Pharmaceuticals,
- Space Science
- Disasters.

Practical experiences are an essential component of the course. These include experiments, fieldwork and research.

## How is the work assessed?

40% Knowledge and understanding

30% Skills in conductive planning first hand investigations and communicating information

30% Skills in scientific thinking and problem solving.

## Who should do this course?

Students who achieve School Certificate Science Grade A to E and have a general interest in investigating science. It encourages students who do not require scientific studies at university level in Science and encourages them to become scientifically literate. It relates to many technical trades.

Students may be able to drop down into this course at the end of Preliminary Biology, Physics or Chemistry if it fits the timetable.



## What should I be able to do at the end of the course?

- Understand and critically appraise basic concepts of science
- Use computers and data loggers to access information
- Apply exceptional skills in observation, manipulation, measurement and experimental design
- Work effectively as an individual and as a team member.

## How will this subject help me in the future?

This course caters for those students who do not require scientific studies at tertiary level. It provides an essential background to enable students to understand and appreciate the impact of science on society. Useful for primary teaching, food sciences, social and behavioural skills and some health sciences such as nursing.

## What does this course cost?

No subject fees, but excursion costs where relevant.

# Society and Culture

**2 units Preliminary and  
2 units HSC**

## Board Developed Course

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:                      None**

### What is the course about?

Society and Culture develops knowledge, understanding, skills, values and attitudes essential to an appreciation of the social world. How the interaction of persons, society, culture, environment and time shape human behaviour is a central theme of study. Students develop an understanding of research methodologies and undertake research in an area of particular interest to them.

A requirement of the course is that the research findings are presented for external assessment in Year 12, in the Personal Interest Project (PIP).

The **Preliminary course** covers:

- The Social and Cultural World – the interaction between aspects of society and cultures
- Personal and Social Identity – socialisation and coming of age in a variety of social and cultural settings.
- Intercultural Communication – how people in different cultures interact and communicate.

The **HSC course** covers a core of Social and Cultural Continuity and Change – research and study of the nature, continuity and change of a selected country. The Personal Interest Project – an individual research project is completed in this year.

**Depth Studies** - Two to be chosen from:

- Popular Culture – the interconnection between individuals and popular culture
- Belief Systems – their role in societies, cultures and personal life
- Equality and Difference –in societies and cultures
- Work and Leisure –in society.

### How is the work assessed?

It is assessed through a variety of tasks including: research, written and oral presentations, examinations and group projects. A compulsory Personal Interest Project is undertaken in Year 12.

### Who should do this course?

Any students who have an interest in people and human behaviour and a desire to understand others would enjoy this course. Students who like working with others to complete projects as well as those who enjoy the opportunity for individual research would also find this course interesting. Students who are wishing to complete tertiary studies will find the research skills taught in this course invaluable.

### What should I be able to do at the end of the course?

- Demonstrate an understanding of the knowledge, skills, values and attitudes essential to achieving social and cultural literacy via the examination of the interactions between persons, societies, cultures and environment across time.
- Understand and utilise a range of research methodologies.

### How will this subject help me in the future?

Society and Culture will benefit people seeking employment in personnel, the service industry and any job which requires some understanding of human nature. Society and Culture would be particularly useful for jobs in areas such as: psychology, journalism, politics, media, public relations, hospitality, management, social work, education and social services.

### What does this course cost?

No subject fees, but excursions where relevant.

# Software Design and Development (SDD)

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

## What is the course about?

SDD studies involves understanding the concepts and stages in the design and development of software projects, the social and ethical impacts of computer based solutions, how information is represented inside a computer, learning how to program in a windows environment, understanding computer based algorithms and considerable hands on programming with the aim of producing a computer based solution package.

This course can be studied with Information Processes and Technology and VET Information Technology.

The **Preliminary course** is divided into 3 core topics:

- Concepts and Issues in the Design and Development of Software
- Introduction to Software Development
- Development of Software Solutions.

The **HSC course** includes three compulsory topics:

- Development and Impact of Software Solutions
- Software Development Cycle
- Developing a Solution Package

Plus one option from:

- Evolution of a Programming Language or
- The Software Developer's View of Hardware.

## How is the course taught?

Considerable time is spent learning to program using Visual Basic and gaining the practical skills necessary to produce a number of software projects. The understandings of how to program are built upon to fully appreciate the steps and techniques used when designing computer solutions for real world situations. Students are encouraged to practice their programming skills at home but all tasks will be completed and assessed in class time. Students will spend roughly equal time in class on theory and practical.

## How is the work assessed?

Practical work will be assessed according to the criteria (quality of solution, interface layout, intrinsic program design, presentation and documentation). Theory will be assessed using written tests.

## Who should do this course?

This course caters for both students with little or no computing knowledge or skills and for students experienced in computing. It is designed for students with good analytical skills and who wish to develop a solid foundation in writing and creating software solutions covering a wide range of applications including business, science and technology. Students should have demonstrated a solid level of achievement in Mathematics and/or Science during Year 10 before undertaking SDD in Year 11.

## What should I be able to do at the end of this course?

- Develop skills in designing and developing software solutions and how software interacts with other elements of computer systems.
- Understand the historical developments that have led to current practices in software design and development, and of emerging trends and technologies in this field.
- Realise the importance of legal, social and ethical issues and the effect these issues have on software design and development.
- Write and understand software solutions.
- Gain skills in teamwork and communication associated with the design and development of software solutions.

## How will this subject help me in the future?

On completion of this course you will have specialised programming knowledge allowing you to consider a broad spectrum of university and TAFE computing courses with a focus on computer programming and systems analysis

Career options include: Merchant banker, physicist, pilot, engineer, stockbroker, investment analyst, computer programmer, architectural draftsman, word process operator and PC support.

## What does this course cost?

Subject fees of \$60 in Year 11 and \$60 in Year 12.



# Sport Lifestyle and Recreation (SLR)

**2 units Preliminary and  
2 units HSC**

## Board Endorsed Course

**ATAR: No**

**Hours Studied: 240**

**Exclusions:** Students of Stage 6 Personal Development Health and Physical Education may also study Sport, Lifestyle and Recreation. Teachers will ensure however, that the modules selected do not duplicate PDHPE modules.

### What is the course about?

Students will learn about the importance of a healthy lifestyle and recognise the need to be active, responsible and informed decision makers.

This course is practical based and encourages students to continue to develop their knowledge, skills and understanding of the role of sport, a healthy lifestyle and recreation in everyday life.

### How is the course taught?

The course is largely practical based and involves learning through practice and experience. However, group work, class discussions, debates, keeping of logs, peer coaching and research also forms part of this course. Students have the potential to choose 6-12 of the following 15 modules to be studied over the two year course.

1. Aquatics
2. Athletics
3. Dance
4. First Aid and Sports Injuries
5. Fitness
6. Games and Sports Applications I
7. Games and Sports Applications II
8. Gymnastics
9. Healthy Lifestyles
10. Individual Games and Sports Applications
11. Outdoor Recreation
12. Resistance Training
13. Social Perspectives of Games and Sports
14. Sports Administration
15. Sports Coaching and Training

### How is the work assessed?

A variety of assessments are used including practical, written work, digital and online tasks.

### Who should do this course?

This course is designed for students who enjoy physical activity and would like to seek employment within the health and sports industry. It also provides students with regular opportunities to participate in physical activity.

### What should I be able to do at the end of the course?

The SLR course develops in each student the knowledge, understanding and skills needed to adopt active and health-promoting lifestyles. It will facilitate and opportunity for students to:

- Develop an awareness of social and community values in the areas of sport, lifestyle and recreation.
- Understand the requirements for healthy living.
- Develop a deeper understanding of the interaction between society, sport, recreation and fitness.
- Identify how sport influences and affects various groups and sections of our society.
- Gain a greater understanding of physical and sporting potential.

### How will this subject help me in the future?

This course would be of great benefit to anyone wishing to take up a career as a sports coach, personal trainer, sports administrator, professional athlete and other health and sport related vocations. The SLR course may also provide credit towards a variety of TAFE courses and may be beneficial to students wishing to study health related subjects at university.

### What does this course cost?

The course costs \$30 in Year 11 and \$30 in 12 plus excursions where relevant.

# Studies of Religion

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:                      None**

## What is the course about?

Studies of Religion promotes an awareness, understanding and application of the nature of religion and the influence of religious traditions, beliefs and practices on individuals and society, with an emphasis on the Australian context. Students will complete three Cross Religion Studies and will undertake a Special Interest Study Project.

The **Preliminary course** covers:

- Nature of Religion & Beliefs – including Australian Aboriginal beliefs & spiritualities, as a distinctive response to the human search for meaning in life
- Three Religious Traditions studies from: Buddhism, Christianity, Hinduism, Islam, Judaism
  - Origins
  - Beliefs
  - Sacred texts and writings
  - Core ethical teachings
  - Personal devotion/expression of faith/observance
- Religions of Ancient Origin – the response to the human search for ultimate meaning in two religions of ancient origin from:
  - Aztec or Inca or Mayan
  - Celtic
  - Nordic
  - Shinto
  - Taoism
  - An Indigenous religion from outside Australia
- Religion in Australia pre – 1945
  - The arrival, establishment and development of religious traditions in Australia prior to 1945

The **HSC course** covers:

- Religion and Belief Systems in Australia post 1945
  - Religious expression in Australia’s multi-cultural and multi-faith society since 1945, including an appreciation of Aboriginal spiritualities.
- Three Religious Tradition Depth Studies from: Buddhism, Christianity, Hinduism, Islam, Judaism
  - Significant people and ideas
  - Traditional religious teachings about bioethics, environmental or sexual ethics
  - Significant practices in the life of adherents
- Religion and Peace
  - The distinctive response of religious traditions to the issue of peace
- Religion and Non Religion
  - The human search for meaning through Religion and Non - Religion

## How is the work assessed?

It is assessed through a variety of tasks including: research, written and oral presentations, examinations and group projects.

## Who should do this course?

Any students who have an interest in people and human behaviour and a desire to understand others. Group projects as well as individual will be used in this course. The research skills taught in this course will be invaluable.

## What should I be able to do at the end of the course?

- Understand the nature and influence of a range of religious traditions in Australian society
- Plan and conduct an investigation
- Select and organise information from a variety of sources
- Evaluate information for usefulness, validity and bias
- Communicate information in appropriate written, oral and graphic forms

## How will this subject help me in the future?

Students will be provided with an understanding and respect for religious beliefs and practices in our multicultural society. Expertise in a variety of skills and key competencies will be developed.

## What does this course cost?

No subject fees, but excursions where relevant.



# Textiles Technology

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours Studied:              240**

**Exclusions:** Projects developed for assessment in Textiles are not to be used either in full or in part for assessment in any other subject.

## What is the course about?

The **Preliminary course** involves the study of design, communication techniques, manufacturing methods, fibres, yarns, fabrics, and the Australian textile industry. Practical experiences are integrated into the Design and Properties and Performance of Textiles areas of study, including experimental work and project work.

It covers:

- Design
- Properties and Performance of Textiles
- The Australian Textiles, Clothing, Footwear and Allied Industries (TCFAI).

The **HSC course** involves the study of historical design development, the influence of culture on design, contemporary designers, emerging technologies, sustainable technologies, consumer issues, and the marketplace. The course integrates the development of a Major Textiles Project that allows students to develop a textile project that reflects either a cultural, historical or contemporary aspect of design. Students are expected to draw upon the knowledge and understanding of design, properties and performance and the TCFAI developed in the Preliminary course.

It covers:

- Design
- Properties and Performance of Textiles
- The Australian Textiles, Clothing, Footwear and Allied Industries
- Major Textiles Project.

## How is the course taught?

The Textiles class learn how to make, resolve and refine their Major Project. They also are provided with practical experience with how to answer exam questions of different lengths and demands.

## How is the work assessed?

**50 % - Major Textiles Project (including portfolio)**  
**50% - Written Work** – Essays, exams and Research Assignments.

## Who should do this course?

Students who:

- want to further develop their visual literacies and creative thinking skills
- want to develop practical skills to assist them in working in fashion, theatre or design areas
- will be required to present a portfolio of work to gain entry to a design course at university or TAFE.



## What should I be able to do at the end of the course?

- Understand the functional and aesthetic requirements of textiles for a range of applications.
- Have practical skills in design and manipulation of textiles by using appropriate technologies
- Apply knowledge and understanding of the properties and performance of textiles to the development and manufacture of textile items
- Develop skills in experimentation
- Know and understand the Australian Textiles, Clothing, Footwear and Allied Industries

## How will this subject help me in the future?

The skills and knowledge acquired are useful for a career in the fashion industry, theatrical design, the textile industry, teaching, fibre and fabric research, craft work in textiles, interior design, advertising, marketing, commercial fabric buying and creative textile works.

## What does this course cost?

Subject fees of \$20 together with additional expenses for the production of the Major Textiles Project.

# VET Construction (CPC 08)

**2 units Preliminary and  
2 units HSC**

**Board Developed VET Course**

**ATAR: Yes or No      Category B**

**Hours Studied:      240**

## What is the course about?

The Construction course is based on units of competency, skills and knowledge which have been drawn up by the construction industry.

## Main Industry Skills in this Course:

- **Constructing** buildings by assembling and fitting structures, excavating and working outdoors.
- **Measuring** materials, sites, grounds, rooms, buildings and drawing plans.

**NOTE:** Mandatory WorkCover approved general OH&S training is required before students are permitted to enter a work site. OH&S training is incorporated into the course.

## How is the course taught?

Most competencies are taught and assessed in the classroom. Students studying the course over Years 11 and 12 must complete 35 hours of work placement each year.

## How is the work assessed?

**Competency Based Assessment.** This is a competency based course. This requires students to develop the competencies, skills and knowledge described in each unit of competency. Students must demonstrate to a qualified assessor that they can effectively carry out the various tasks to the standard required in the appropriate industry to be assessed as competent.

## Optional HSC Examination

Students may elect to sit the HSC exam in Construction. The HSC examination involves a written examination made up of multiple-choice items, short answers and extended response items.

## Who should do this course?

Students who wish to work in the construction industry. This industry is currently suffering from an acute shortage of skilled tradespeople. Students entering this field of work have excellent job prospects in the future.

## What should I be able to do at the end of the course?

- Be familiar with the construction industry and career structures within the industry.
- Seek and attain suitable and rewarding employment in the construction industry.
- Function competently and confidently at the entry level standard of a construction work environment.



## What qualification will I have at the end of the course?

Certificate II in construction CPC20108

## How will this subject help me in the future?

The course provides a sound foundation for any Building/Construction course to be studied at TAFE or University. Careers include quantity surveying, building project management, carpentry, plumbing, electrical, bricklaying, concreting or landscaping.

## What does this course cost?

\$60 course fee per year. Students will be responsible for any **Personal Protective Equipment** that may be required, eg steel capped boots, safety hard hat, safety glasses or ear muffs.

# VET Hospitality (SIT 20307) (Kitchen Operations)

2 units Preliminary and  
2 units HSC

Board Developed VET Course

ATAR: Yes or No      Category B

Hours Studied:      240

**Exclusions:** Hospitality (Kitchen Operations) at TAFE

## What is the course about?

The course consists of six core units plus one nominated strand. Core units are: Working with colleagues and customers, working in a socially diverse environment, Following Health, Safety and Security Procedures, Environmentally Sustainable work practices, Developing and updating hospitality industry knowledge and Following workplace hygiene procedures. The nominated strand is the highly practical 'Commercial Cookery'. This strand covers organising and preparing food, food presentation, receiving stock and storage, cleaning and maintaining premises, basic methods of cookery and implementing food safety procedures.

## How is the course taught?

Most competencies are taught and assessed in the classroom. Students studying the course over Years 11 and 12 must complete 35 hours of work placement each year.



## How is the work assessed?

**Competency Based Assessment.** This is a competency based course. This requires students to develop the competencies, skills and knowledge described in each unit of competency. Students must demonstrate to a qualified assessor that they can effectively carry out the various tasks to the standard required in the appropriate industry to be assessed as competent

## Optional HSC Examination

Students may elect to sit the HSC exam in Hospitality. The HSC examination involves a written examination made up of multiple-choice items, short answers and extended response items. The questions will be drawn from units of competency.



## Who should do this course?

This course is for students who wish to work in the Hospitality/Management industry, either in long-term or in part-time or casual hospitality jobs.

## What should I be able to do at the end of the course?

- Be familiar with the hospitality industry and career structures within the industry.
- Seek and attain suitable and rewarding employment in the hospitality industry.
- Function competently and confidently at the entry level standard of a commercial cookery work environment

## What qualification will I have at the end of the course?

Students who are assessed as competent in **all of the units** of competency in this course will be eligible for the VET Certificate I in Hospitality Operations. Students who are assessed as competent for **some units** of competency will be eligible for a Statement of Attainment showing partial completion of Certificate I or II in Hospitality Operations (SIT 20307) Please refer to the web site [www.tafensw.edu.au](http://www.tafensw.edu.au) for further details about 'advanced standing'.

## How will this subject help me in the future?

Career options might include teacher, waiter, chef, caterer, child care worker and nutritionist, food stylist, cook.

## What does this course cost?

Subject fees of \$80 in Year 11 and \$80 in Year 12. In addition students will be required to **purchase equipment and uniform** which will remain the property of the student. Excursions where relevant.

# VET Information Technology (ICA05)

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes or No      Category B**

**Hours studied:          240**

**Exclusions:              None**

## What is this course about?

This course enables students to acquire a range of technical, practical, personal and organisational skills using Information Technology.

Students are required to complete various unit competency packages, specific projects and assessments either individually or in teams.

## How is this course taught?

The course is taught in accordance with the guidelines provided in the VET National Training Package.

A classroom environment is used to conduct lessons, with each student provided with a Computer work station, to complete set tasks and develop IT skills.

## How is this course assessed?

### External Assessment:

Only students who have completed the Information Technology (240 indicative hours) course are eligible to sit for the HSC examination.

### Internal Assessment:

The VET courses within the Information Technology Curriculum Framework are competency-based testing consisting of a mixture of activities, quizzes, projects and assessments.

Internal Assessment will focus on the capacity of students to apply knowledge and skills in an integrated way in work situations. Key competencies are generic in that they apply to work generally, rather than being specific to particular occupations or industries.

Some key competency units are:

- general computing skills including using a computer;
- understanding the IT workplace environment;
- operating a variety of applications including word processing, spreadsheets and databases;
- internet, email and the operating system environment;
- installing software;
- basic understanding of what components make up a computer and how they work together.

It is compulsory for all students to a complete workplace component of 70 to 120 hours.

## What should I be able to do at the end of this course?

When you successfully complete this course, you will be awarded either the Certificate II in Information Technology (ICA20105) or Certificate III in Information Technology (specializing in Applications) (ICA30105). All competency units completed can be applied towards other endorsed Training Package qualifications.

Also it will give you skills to work under supervision in basic PC support, basic network and system administration or in first level help desk roles.

## Who should do this course?

Students wishing to gain experiences that can be applied to a range of contexts, including work, study and leisure and that will assist them to make informed career choices.

## How will this subject help me in the future?

The course is designed to significantly enhance the student's prospects of gaining employment by providing a solid grounding in basic computer skills required in today's business environment.

## What does this course cost?

Preliminary \$60 and any relevant excursions



# VET Retail Services (SIR 10107)

2 units Preliminary and  
2 units HSC

Board Developed VET Course

ATAR: Yes or No      Category B

Hours Studied:      240

Exclusions: Retail at TAFE

## What is the course about?

The Retail course is based on units of competency, skills and knowledge which have been drawn up by the retail industry.

## Main Industry Skills in this Course:

- Customer Service - selling to and communicating with clients, staff and management
- Stock Control - purchasing, organising, distributing and managing.
- Teamwork - supporting staff and management to meet sales and project targets.
- Designing and Creating - displays, presentations and sales campaigns.
- Technology - using cash registers, scanners, computers, telephones.

## How is the course taught?

Most competencies are taught and assessed in the classroom. Students studying the course over Years 11 and 12 must complete 35 hours of work placement each year, with extra requirements for extension courses undertaken.

## How is the work assessed?

**Competency Based Assessment.** This is a competency based course. This requires students to develop the competencies, skills and knowledge described in each unit of competency. Students must demonstrate to a qualified assessor that they can effectively carry out the various tasks to the standard required in the appropriate industry to be assessed as competent

## Optional HSC Examination

Students may elect to sit the HSC exam in Retail. The HSC examination involves a written examination made up of multiple-choice questions, short answers and extended responses. Questions will be drawn from units of competency. The examination is independent of the competency based assessment undertaken during the course and has no impact on the eligibility of a student to receive VET qualifications.

## Who should do this course?

This course is for students who wish to work in the retail industry, either as a long-term career or in part-time or temporary retail jobs.

## What qualification will I have at the end of the course?

Certificate 1 in Retail Operations or Statement of Attainment towards Certificate 1  
Certificate II in Retail Operations or Statement of Attainment towards Certificate II  
Articulation into Certificate III and IV and a Diploma in Retail Management. (SIR 10107)

Please refer to the web site [www.tafensw.edu.au](http://www.tafensw.edu.au) for further details about 'advanced standing'.

**Traineeships** are available in Retail. Students can complete a part-time traineeship while at school doing their HSC. The Department of Education has developed partnerships with large organisations to offer school based part-time traineeships to students. They include **McDonalds, Big W, Coles, KFC and Toyota (Sales-Replacement Parts & Accessories)**

## How will this subject help me in the future?

Work in the Retail industry.  
Complete further studies towards an Advanced Diploma in Retail Management at TAFE.  
Complete a Business/Marketing/Finance degree at university.

## What does this course cost?

Subject fees of \$20 in Year 11 and \$20 in Year 12



# Visual Arts

**2 units Preliminary and  
2 units HSC**

**Board Developed Course**

**ATAR: Yes                      Category A**

**Hours studied:              240**

**Exclusions:** Projects developed for assessment in Visual Arts are not to be used either in full or in part for assessment in any other subject.

## What is the course about?

Visual Arts involves students immersing themselves in both Art Making and Art Writing, expressing their ideas while learning how other artists have created their art.

Students will examine the possibilities of art through the exploration of various media such as charcoal and graphite drawing, digital imaging with cameras and Adobe Photoshop, Painting with acrylic, oils and watercolour, printmaking and sculpture.

## How is the course taught?

The Visual Arts class spend each lesson practising how to make, resolve and refine their Bodies of Work in a range of media. They also practise reading, researching and writing about artworks. Students are provided with practical experience in how to answer exam questions of different lengths and demands.



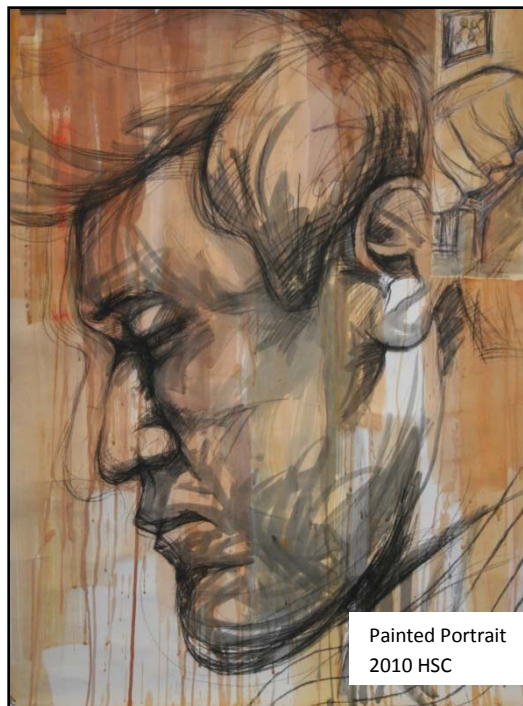
Digital Image  
&  
Charcoal Drawing  
2009 HSC

## How is the work assessed?

The course is assessed through art studio practice, practical projects, visual arts journal, written tests and examinations.

## Who should do this course?

Students who have an interest in Visual Arts, Photography and Digital Media; and are willing to explore new ways of expressing ideas in a visual form.



Painted Portrait  
2010 HSC

## What should I be able to do at the end of the course?

- Present a sustained and highly resolved Body of Work that demonstrates your creativity.
- Use art materials with confidence, sensitivity and competence.
- Write about artworks, artists and art styles from different perspectives.

## How will this subject help me in the future?

Studies within the Visual Arts field include: Architecture Fine Arts, Photography, Fashion Design, Graphic Design, Interior Design, Visual Design, Visual Communications, Visual Arts Teaching, Drama, Costume and Theatre Design and Industrial Design.

## What does this course cost?

Subject fees of \$75 together with additional expenses for the production of the Body of Work.



# Work Studies

**2 units Preliminary and  
2 units HSC**

## Board Endorsed Course

**ATAR:** No

**Hours Studied:** 240

**Exclusions:** None

### What is the course about?

Core studies are compulsory. The core provides an introductory study of aspects of work and work-related skills which are then taken up in more detail in the course modules.

Core 1: Work and Change

Core 2: Experiencing Work

The **course modules** which expand on the issues introduced in the core are:

- Career Planning
- Job Seeking and Interviews
- Workplace Communication
- Equity Issues and Work
- Work and Lifestyle
- Workplace Issues
- Self Employment
- Investigating an Enterprise
- Social Issues and Work
- OH&S and First Aid in the Workplace
- Work Project
- Work Placement

Students studying the course over Years 11 and 12 must complete 35 hours of work placement each year.

Students will be required to complete a Barista Coffee course, subsidised by the school in order to take responsibility for the running of Café Doonya, the school Café.

### How is the work assessed?

Higher School Certificate assessment for this course is to be based on assessment tasks undertaken during the HSC component only.

Student assessment must reflect the extent to which each student has achieved the objectives and outcomes of this course. At least one assessment task must be a formal examination task.

### Who should do this course?

Students who want to fully understand the employment market and who want to be confident in presenting themselves for job interviews. Students wanting to undertake high level TAFE studies after the HSC.

### What should I be able to do at the end of this course?

Students should have developed:

- knowledge, skills, values and attitudes to facilitate the transition from school to work or further education
- an understanding of the changing nature of work organisation and the implications for individuals and society
- an understanding of the relationships between education, training, work and lifestyle
- the necessary skills to obtain a job such as portfolio and CV writing and interview techniques.



### How will this subject help me in the future?

Work Studies will assist students to recognise the links between education, training, work and lifestyle, and the economic and social factors that affect work opportunities. It will develop students' skills in accessing work-related information, presenting themselves to potential employers, and functioning effectively in the workplace.

### What does this course cost?

\$50 for Barista Coffee Course and excursions where relevant.

## Eligibility for Stage 6 Languages Courses

To be eligible for a course, students are required to meet **all of the criteria** at the entry point to that course. For the purpose of determining eligibility, speakers of dialects and variants of a language are considered to be speakers of the standard language.

Courses	Target Candidature	Eligibility Criteria
Beginners	Students are learning the language as a second (or subsequent) language. Students either have no prior spoken or written knowledge or experience of the language, or their experience is derived solely from, or is equivalent to, study of the language for 100 hours or less in Stage 4 or Stage 5.	<ul style="list-style-type: none"> <li>Students have had no more than 100 hours' study of the language at the secondary level (or the equivalent).</li> <li>Students have little or no previous knowledge of the language. For exchange students, a significant in-country experience (involving experiences such as homestay and attendance at school) of more than three months renders a student ineligible.</li> </ul>
Continuers	Students are learning the language as a second (or subsequent) language. Students typically have studied the language for 200–400 hours at the commencement of Stage 6. <i>(In languages where Extension courses are offered, the Extension courses are available to HSC Continuers course candidates only.)</i>	<ul style="list-style-type: none"> <li>Students have had no more than one year's formal education<sup>2</sup> from the first year of primary education (Year 1) in a school where the language is the medium of instruction.</li> <li>Students have no more than three years residency in the past 10 years in a country where the language is the medium of communication.</li> <li>Students do not use the language for sustained communication outside the classroom with someone with a background in using the language.</li> </ul>
Heritage	Students typically have been brought up in a home where the language is used, and they have a connection to that culture. These students have some degree of understanding and knowledge of the language. They have received all or most of their formal education in schools where English (or another language different from the language of the course) is the medium of instruction. Students may have undertaken some study of the language in a community, primary and/or secondary school in Australia. Students may have had formal education in a school where the language is the medium of instruction up to the age of ten.	<ul style="list-style-type: none"> <li>Students have had no formal education in a school where the language is the medium of instruction beyond the year in which the student turns ten years of age (typically Year 4 or 5 of primary education).</li> </ul>
Background Speakers	Students have a cultural and linguistic background in the language.	

# NSI TVET COURSE OFFERINGS 2012



COURSE	COLLEGE									
	Bradfield	Crows Nest	Hornsby	Meadowbank	Northern Beaches	Nth Sydney	Ryde	Framework (F); Non-Framework (NF)	ATAR	Work Placement
Accounting ( <b>Financial Services - 2012</b> )			yes	yes	yes	yes		F	yes	yes
Automotive (Mechanical)			yes		yes			F	yes	yes
Automotive (Paint Preparation)						yes		F	yes	yes
Automotive (Panel Preparation)						yes		F	yes	yes
Automotive (Sound Systems)			yes		yes			F	yes	yes
Automotive + Workplace Communications					yes			F	yes	yes
Automotive Specialisation					yes			F	no	yes
Aviation - Aircraft Operations			yes		yes			NF	no	no
Baking - Retail							yes	NF	no	no
Beauty - Nail Technology				yes	yes	yes		NF	no	no
Beauty - Retail Makeup and Skin Care				yes	yes	yes		NF	no	no
Boating Services				yes	yes			NF	no	yes
Business Services			yes	yes	yes	yes		F	yes	yes
Business Services - 4 unit			yes	yes	yes			F	yes	yes
Business Services Specialisation - Medical Services Admin					yes			F	no	yes
Community Recreation (Sport & Recreation - Fitness)	yes			yes	yes	yes		NF	no	no
Community Services Introduction (Children's Services)		yes		yes	yes			NF	no	no
Community Services Introduction (Welfare)			yes	yes	yes			NF	no	no
Computer Aided Drafting (CAD)			yes	yes	yes			NF	no	no
Computer Assembly & Repair				yes	yes			NF	no	yes
Construction (Carpentry)			yes	yes	yes			F	yes	yes
Construction (Shopfitting)						yes		NF	no	no
Construction + Workplace Employability Skills			yes	yes				F	yes	yes
Construction Specialisation					yes			F	no	yes
Digital and Interactive Games Development			yes		yes			NF	no	no
Electrotechnology/Electrical			yes	yes		yes		F	yes	yes
Entertainment	yes							F	yes	yes
Events Management			yes					NF	no	yes
Events Specialisation					yes			F	no	yes
Fashion and Textiles	yes							NF	no	no
Floristry			yes					NF	no	no
Furnishing - Furniture Making	yes		yes					NF	no	no
Hairdressing				yes	yes	yes		NF	no	no
Hospitality (Commercial Cookery)		yes			yes		yes	F	yes	yes
Hospitality (Food & Beverage)					yes		yes	F	yes	yes
Hospitality Specialisation					yes		yes	F	no	yes

Human Services (Allied Health Assistance)				yes		yes		F	yes	yes
Human Services (Health Services Assistance)			yes		yes	yes		F	yes	yes
Information Technology			yes	yes	yes	yes		F	yes	yes
Information Technology Specialisation (Networking)					yes			F	no	yes
Information Technology Specialisation (Web Design)			yes		yes			F	no	yes
Marine Studies					yes			NF	no	no
Maritime Operations					yes			NF	no	no
Marketing			yes	yes				NF	no	no
Marketing (Sales Skills / Selling)				yes	yes			NF	no	no
Media Journalism	yes			yes		yes		NF	no	no
Metal and Engineering				yes				F	no	yes
Music Industry	yes							NF	no	no
Outdoor Recreation	yes				yes			NF	no	no
Plumbing				yes		yes		NF	no	no
Primary Industries (Conservation & Land Management)			yes				yes	F	yes	yes
Primary Industries (Horticulture)							yes	F	yes	yes
Property Services (Agency)		yes		yes	yes			NF	no	no
Retail Services	yes			yes				F	yes	yes
Screen & Media - Media (Animation)			yes					NF	no	no
Screen & Media - Media (Film and Radio )	yes							NF	no	no
Screen & Media - Media (Film and Television)						yes		NF	no	no
Screen & Media - Media (Multimedia)			yes		yes			NF	no	no
Screen & Media - Media (Radio Broadcasting)				yes				NF	no	no
Telecommunications Technology				yes				NF	no	no
Theatre and Screen Performance	yes							NF	no	no
Tourism (Australian Indigenous Culture)			yes					NF	no	no
Tourism and Events (Retail or Events)			yes		yes		yes	F	yes	yes
Visual Arts, Craft & Design (Art Visual)					yes			NF	no	no
Visual Arts, Craft & Design (Design Fundamentals - Fashion)			yes					NF	no	no
Visual Arts, Craft & Design (Design Fundamentals)	yes		yes		yes			NF	no	no
Visual Arts, Craft & Design (Digital Photography)					yes			NF	no	no
Visual Arts, Craft & Design (Fine Arts - Painting and Drawing)	yes		yes	yes				NF	no	no
Visual Arts, Craft & Design (Photography)			yes	yes				NF	no	no

**TAFE delivered Vocational Education & Training (TVET)** courses allow students to undertake units that contribute to their Preliminary and HSC pattern of study in years 11 and 12 and provide an introduction to learning in a tertiary environment.

Completion of course leads to recognition in further studies at TAFE in related courses. In some courses students are able to obtain a TAFE qualification, TAFE Statement of Attainment, Certificate Level I, II, or III.

**TVET** courses in Industry Curriculum Frameworks (ICFs) and Accounting are eligible for inclusion in calculation of a student's ATAR. These courses are classified as Category B courses.

All **TAFE** colleges offer many non-academic services that **TVET** students may access. These include Student Association, Counselling, Employment & Career advice. All TAFE Teachers are highly trained and have recent industry experience.

There are specialist Design courses available at Enmore TAFE (see careers office for details)

Ultimo TAFE offers vet nursing, micro business, sail making, tiling and sustainable energy.

Bradfield College require special applications for some performance courses.

**To apply for a TAFE course you will need to go to the careers wiki and access the **application** form.**

**Pages 1 and 2 are for your information. Pages 3,4,5 are where you type all your details. Print pages 3,4,5 and sign in the student and parent/carer places and hand in to the careers office with your subject form. The application has also been emailed to your school email account.**

**No hand written forms will be accepted by TAFE.**

**Courses will run subject to sufficient numbers and resources.**

## School Based Apprenticeships and Traineeships (SBAT)

How does it work?

### A School Based Apprentice will..

- Complete stage I of a Certificate III trade qualification by the end of the HSC year
- Complete a minimum of 100 days of paid work over two years as an SBA
- Attend training each week with TAFE or another training provider

### A School based Trainee will..

- Complete a Certificate II or III qualification by the end of the HSC year
- Complete a minimum of 100 days of paid work over two years
- Attend training each week with school, TAFE or other training provider

### You will..

- have a part time job, learn while you earn and meet new people

### and..

- get a nationally recognised qualification with no HECs debt
- gain credit for your HSC – for both the work and the course
- improve your employment prospects when you finish your HSC

### What are the benefits?

- Combine HSC studies with Vocational training
- Gain valuable work skills and experience
- Earn an income while you learn
- May finish apprenticeship up to 1 year earlier
- Receive nationally recognised Vocational and Technical qualification
- Have a pathway to further studies

### What is a training contract?

The student, parent (if under 18), school, employer and TAFE sign a contract, which is a binding agreement for a nominal duration that sets out the responsibilities and obligations of each party.

### What is provided?

Whilst at school the SBA/SBT will be provided with necessary equipment such as textbooks, workbooks, safety equipment, tools and uniforms required for the training.

## Comparing SBA with SBT

	<b>School Based Apprenticeship</b>	<b>School Based Traineeship</b>
Training Contract	Generally 5 years – 2 years part-time followed by 3 years full-time post HSC	Minimum of 18 months
Paid Employment	Minimum 100 – 180 days paid employment by end of year of HSC completion	Minimum 100 – 180 days paid employment by end of year of HSC completion
Qualification	Certificate III or IV	Certificate II or III

## Employment Protection

In NSW, an approved apprenticeship/traineeship can only be terminated by consent of the parties or by order of the Vocational Training Tribunal.

SOME of the apprenticeship and traineeship qualifications available

<b>Apprenticeships</b>	<b>Traineeships</b>
Automotive	Aged care
Baking	Automotive
Beauty Therapy	Baking
Cabinet Making	Beauty
Construction	Construction
Cookery	Electrotechnology
Electrotechnology	Financial services
Engineering (Electrical)	Health services
Engineering (Mechanical)	Hospitality
Greenkeeping	Horticulture
Hairdressing	Metals and Engineering
Horticulture (Landscaping)	Meat Processing
Jewellery Making	Property Services (Real Estate)
Plumbing	Sport and Recreation
Shopfitting	Transport and Logistics

We currently have one year 12 and one year 11 student involved in a traineeship. On successful completion of the HSC and the school based traineeship at the end of year 12 these students will have the HSC, a Nationally Accredited Industry Qualification and gained credit and a pathway to further study. They will also have become part of an adult team in the workplace and gained valuable industry skills.

For more information talk with your Careers adviser and visit [www.sbatinnsw.info](http://www.sbatinnsw.info)



## Saturday School of Community Language Centres and Language Courses available

The SSCL has 14 centres based in high schools in Sydney.

Years 11 and 12 classes run for three hours, and Year 12 Extension classes for four hours.

Unless otherwise advised, classes start at 8.30 am. See letters of confirmation of enrolment for variations.

LANGUAGES	CENTRES
Arabic	Arthur Phillip HS, Birrong GHS (including Stage 6 Arabic Beginners), Dulwich HS, Liverpool BHS, St George GHS, The Hills Sports HS.
Armenian	Chatswood HS.
Bengali (Bangla)	Dulwich HS, Randwick.
Croatian	Arthur Phillip HS, Kogarah HS, Liverpool BHS, Strathfield GHS.
Dutch	Chatswood HS.
Filipino	Bankstown GHS.
Hindi	Liverpool GHS, The Hills Sports HS.
Hungarian	Bankstown GHS.
Italian	Kogarah HS, Strathfield GHS.
Khmer	Liverpool GHS.
Macedonian	Bankstown GHS, Kogarah HS.
Maltese	The Hills Sports HS.
Modern Greek	Arthur Phillip HS, Ashfield BHS, Bankstown GHS, Chatswood HS, Liverpool BHS, St George GHS, The Hills Sports HS.
Persian (Dari/Farsi)	Arthur Phillip HS, Birrong Girls HS (Dari).
Polish	Ashfield BHS, Chatswood HS, Liverpool GHS, Randwick, The Hills Sports HS.
Serbian	Liverpool GHS, Randwick.
Spanish	Ashfield BHS, Chatswood HS, Kogarah HS, Liverpool GHS, Randwick, The Hills Sports HS.
Turkish	Arthur Phillip HS, Dulwich HS, Liverpool BHS, The Hills Sports HS.
Ukrainian	Strathfield GHS.
Vietnamese	Birrong BHS, Dulwich HS, Liverpool BHS.

### What are the benefits?

Studying the language you speak at home:

- helps students maintain rewarding relationships with their parents/caregivers, grandparents, relatives and other community members
- promotes in students a sense of cultural identity, resulting in heightened self-confidence and self-esteem
- provides an opportunity for students to develop high levels of skill in the language they speak at home
- improves students' performance across the curriculum
- places students in a better position to take advantage of employment opportunities
- 

### Eligibility

Students are eligible to enrol if the language requested is **their background community language** and the language is **not available in their home school**.

Enrolment forms will be in the school in Term 4 and will be available from our librarian.

Classes will **commence in February 2012**.

## YEAR 11 SUBJECT SELECTION FORM

**DRAFT COPY DRAFT COPY DRAFT COPY**

SURNAME: \_\_\_\_\_ FIRST NAME \_\_\_\_\_

THIS PAGE IS FOR YOU TO WORK OUT THE SUBJECTS YOU WISH TO SELECT ONLINE

**DO NOT HAND THIS PAGE IN**

Please list, **in order of preference**, a total of 14 units of study. You are required to complete a total of 12 units of study in Year 11. The additional 2 units will assist the timetablers to decide on line structures within the timetable and will operate as your "reserve" selections.

PREFERENCE	COURSE	LEVEL (E.g. Adv)	CATEGORY (A/B)	UNITS
1	English (Compulsory)		A	2
2				
3				
4				
5				
6				
7				
RESERVE				
TAFE				
Saturday School				
Open High School				
Total number of units in basic pattern (Minimum 12 Maximum 15)				
Indicate whether you need an ATAR <input type="checkbox"/> Yes <input type="checkbox"/> No				
<ol style="list-style-type: none"> <li>If you are taking an <b>Extension Course in English or Mathematics</b>, write it as a separate subject</li> <li>Ensure a maximum of 14 units.</li> <li><b>Students cannot be guaranteed any subject. The aim of this exercise is to satisfy the maximum number of students possible.</b></li> </ol>				

