

Senior Course Information 2024

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Principal and Deputy Principal's Message

Year 10 students today face many challenges that their parents could only have imagined. For many of our students the career that they will eventually pursue has not yet been invented. Students currently at school will have to cope with an average of five changes to their career path within their working lives and will most likely undertake a combination of full time and part time work throughout their careers. Yass High School provides arange of courses to enable our students to meet these challenges.

Yass High School is able to offer a wide curriculum in 2024 to allow our students to have a greater choice in the pattern of courses they select. This will provide opportunities for students to develop a range of skills and attain credentials that will assist them in pursuing their chosen career. [Students electing to do a TAFE course will start the year with 14 units until notification of successful entry to the external course.]

For Year 11 Students in 2024 the following options are available:

- a traditional pattern of Board courses designed to lead to further study at University.
- a pattern of courses that includes a combination of Board courses and other courses based on vocational or personal interests may lead to further study at University.
- a pattern of courses focusing on work and designed to develop a range of skills necessary in gaining employment.
- a pattern of courses that includes a combination of courses studied at school and courses studied at TAFE.

Pathways

All HSC Board courses are divided into 'Preliminary' and 'HSC' courses. Preliminary courses will be taught in Year 11, while HSC courses will be mostly taught in Year 12. Students <u>must</u> complete 'Preliminary' courses before an 'HSC' course can be commenced.

This booklet will guide students in making a choice about the pattern of subjects that will best meet their individual needs in relation to further study and their vocational and personal interests. Use it in conjunction with the information and ideas available on the **Information Evening on Thursday June 22**nd.

Remember that your teachers, in particular your year adviser and careers adviser, are always available to help.

Linda Langton Andrew Facer Fiona Wykes Deanne Young
Principal Deputy Principal Careers Adviser Year Adviser

Pattern of Study Requirements

Each course in the Senior School is comprised of two components:

- 1. A Preliminary (Year 11)
- 2. A HSC (Year 12) course.

Satisfactory completion of the Preliminary course is a prerequisite for entry into an HSC course.

Candidates for the Higher School Certificate in 2024 must undertake a program of study comprising at least:

- 12 units of Preliminary course; (Year 11 3 terms)
- 10 units of Higher School Certificate courses (Year 12 4 terms starting Term 4 Year 11)

Both the Preliminary course pattern and the HSC course pattern must include:

- at least six units of Board Developed Courses;
- at least two units of a Board Developed Course in English;
- at least three courses of two units value (or greater); and
- at least four subjects.

No more than six preliminary units and seven HSC units from courses in Science can contribute to Higher School Certificate eligibility.

In order to receive the HSC you must:

- Study an approved pattern of Preliminary and HSC courses
- Meet the HSC minimum standard, achieving a Level 3 or 4 in the reading, writing and numeracy tests.
- Have a satisfactory record of attendance and application in each course
- Satisfactorily undertake the school's Assessment program in each course including oral, practical and project work required for specific courses
- Complete a sufficient number of Preliminary and HSC courses within five examination years.

The current two-year program of study is the usual method of completing the HSC, however provisions exist to allow students flexibility to accumulate the HSC over up to five years. Decisions about students who demonstrate the need to use this system of accumulation will be made by the principal after negotiation with the student and their family.

It is envisaged that Yass High is able to offer a broad senior curriculum in 2023 to allow our students to have a greater choice in the pattern of courses they select. This will provide opportunities for students to develop a range of skills and credentials that will assist them in pursuing their chosen career.

Types of Courses

Board Developed Courses

- are designed by the NSW Board of Studies
- have a unit value of 2 units (a small number of courses have extension units e.g. English, History and Mathematics)
- are assessed by a HSC external examination as well as school based assessment
- contribute to the ATAR.

Board Endorsed Courses (BEC)

- are designed by the NSW Board of Studies
- have a large degree of flexibility so schools can choose which options suit them best
- can be 1 or 2 unit courses studied over one or two years
- are assessed by the school
- Contribute to the HSC qualification but do not contribute to the ATAR

Extension Courses

- are 1 unit courses which build upon the contents of the 2 unit Board Developed course and require students to work beyond 2 unit standard
- HSC extension courses in subjects other than English and Mathematics are offered and examined in Year 12 only
- contribute to the ATAR

Vocational Education and Training (VET) Courses

- can be delivered by schools, TAFEs or other providers
- accredited by Industry and the workplace
- competency based and is a 240 hour course
- can be framework courses
 - can be assessed by an HSC external exam
 - can contribute to the ATAR
 - mandatory workplace component (35 hours per year)
- can be *non-framework* courses
 - appear on Preliminary or HSC Record of Achievement
 - do not contribute to the ATAR
 - internal assessment only.

NB: Courses in this book are Board Developed courses **unless** specifically shown as a Board Endorsed course or Vocational Education and Training course.

Choosing Subjects

It is imperative that students who are considering going on to Year 11 make their subject and unit choices wisely based on what requirements are needed for their future career.

Be guided by the following rules:

ABILITY Choose subjects and levels you are good at

INTEREST Choose subjects and levels you are interested in

MOTIVATION Choose subjects you really want to learn

FUTURE Choose the pathway and subjects which will best assist you in your future

career plans

In choosing your subjects, it is recommended you talk to some or all of the following people who can help you decide:

- Careers Adviser Ms Wykes
- Head Teachers in each faculty
- Classroom Teachers for specific subjects
- Year Adviser Miss Young
- Deputy Principal Mr Facer
- Older Students studying the subjects you are interested in
- Parents/Carers/Family for advice and support

University Prerequisites and /or Presumed Knowledge

A growing number of University courses have prerequisites in order to gain entry. Students are encouraged to see the Careers Adviser - Ms Wykes, if they have specific questions about this

For Example:

- The University of Sydney now has a number of courses that require the achievement of a Band 4 in at least Mathematics Advanced 2 Unit. The following courses have this compulsory prerequisite: Animal and Veterinary Sciences, Commerce and Economics, Computer Science and IT, Mathematics and Science teachings, Engineering, Medical Science, Pharmacy, Project Management, Psychology (in Science) and all Science degrees
- Students considering a career in Primary School Teaching are advised to undertake Mathematics Standard 2 or Mathematics Advanced as a minimum, as it is a Department of Education requirement for primary education teaching

Summary of Courses on offer at YHS in 2024

Note:

- 1. Not all courses may be offered.
- 2. Overview of each course follows.
- 3. English is the only compulsory HSC subject.
- 4. No more than 6 units of Science may be taken.

Board Developed Courses

Course	Units	Page
Ancient History	2 in Year 11 and 12 + 1 Extension unit available in Year 12 only	9
Agriculture	2 in Year 11 and 12	10
Biology	2 in Year 11 and 12	11
Business Studies	2 in Year 11 and 12	12
Chemistry	2 in Year 11 and 12	13
Community and Family Studies	2 in Year 11 and 12	14
Construction Pathways (VET)	2 in Year 11 and 12	45
Drama	2 in Year 11 and 12	15
Economics	2 in Year 11 and 12	16
Engineering Studies	2 in Year 11 and 12	17
English - Advanced	2 in Year 11 and 12	18
- Standard	2 in Year 11 and 12	21
- HSC Extension 1	1 in Year 11 and 12	19
- HSC Extension 2	1 in Year 12	20
- English Studies	2 in Year 11 and 12	22
Entertainment Industry (VET)	2 in Year 11 and 12	50
Food Technology	2 in Year 11 and 12	23
Geography	2 in Year 11 and 12	24
Hospitality Food and Beverage (VET)	2 in Year 11 and 12	53
Industrial Technology - Timber	2 in Year 11 and 12	25
Information and Digital Media Technology (VET)	2 in Year 11 and 12	56
Investigating Science	2 in Year 11 and 12	26

Summary of Courses on offer at YHS in 2024

Legal Studies	2 in Year 11 and 12	27
Mathematics - Advanced	2 in Year 11 and 12	29
-Standard 2	2 in Year 11 and 12	28
-Extension	1 in Year 11 and 12 (Extension 2 in Year 12 for Extension students)	30
Modern History	2 in Year 11 and 12 + 1 Extension unit available in Year 12 only	31
Music 1	2 in Year 11 and 12	32
Personal Development Health and PhysicalEducation (PDHPE)	2 in Year 11 and 12	33
Physics	2 in Year 11 and 12	34
Primary Industries (VET)	2 in Year 11 and 12	59
Society and Culture	2 in Year 11 and 12	35
Software Engineering	2 in Year 11 and 12	36
Textiles and Design	2 in Year 11 and 12	37
Visual Arts	2 in Year 11 and 12	38

Board Endorsed Courses

Course	Units	Page
Manufacturing and Engineering Introduction (VET)	2 in Year 11 and 12	47
Numeracy	2 in Year 11 and 12	39
Photography, Video and Digital Imaging	2 in Year 11 and 12	40
Sport Lifestyle and Recreation Studies	2 in Year 11 and 12	41

YASS HIGH SCHOOL- SCHEDULE OF CONTRIBUTIONS 2023

Please note that these are 2023 fees and thus, they should be used as a guide only. Slight increases for some subjects may occur in 2024.

Mandatory Subject Costs (These costs cover consumables in the subject and must be paid if elective ischosen. At times, students may not be able to continue in these subjects if costs incurred are not paid.)

Subject	Year 11	Year 12
Construction Pathways (VET)	150.00 + White Card Course (\$35)	
• Drama	20.00	20.00
Engineering Studies	100.00	100.00
Entertainment Industry (VET)	100.00	100.00
Entertainment Industry (VET)- Uniform	80.00	80.00
Food Technology	80.00	60.00
Hospitality Food & Beverage (VET)	140.00	140.00
Hospitality (VET) – Uniform	60.00 Approx	
Industrial Technology – Timber (+ major project costs in Year 12)	130.00	80.00
Information and Digital Media Technology	40.00	
Manufacturing and Engineering Introduction	120.00	120.00
• Music	50.00	50.00
Photography, Video & Digital Imaging	70.00	70.00
Primary Industries	100.00	100.00
Textiles and Design (not including project materials)	60.00	40.00
Visual Arts	100.00	100.00

Subject: Ancient History

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Written Exam: 3 hrs

What will I be doing in the course?

Overview: Ancient History engages students in an investigation of life in early societies based on the analysis and interpretation of physical and written remains, as well as modern archaeological techniques. It offers students the opportunity to investigate the possible motivations and actions of individuals and groups, and how they shaped the political, social, economic and cultural landscapes of the ancient world. Students will develop knowledge and understanding a range of features, people, places, events and developments of the ancient world in their historical context.

In the Preliminary Course, you will study:

- The Investigation of Ancient Sites and Sources
- A Historical Investigation
- Slavery in the Roman World (Rome)
- Warfare in Ancient Greece (Greece)
- Palmyra and the Silk Road (The Near East)

In the HSC Course, you will study:

- Pompeii and Herculaneum (Rome)
- Ancient Society (Egypt or Greece)
- Historical Period (Greece)
- Personality Study (Agrippina the Younger: Rome)

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- A source analysis task
- A research essay/investigation
- An annual exam

In the HSC Course, your assessments will typically include:

- An essay
- A presentation
- An in-class test
- The Trial HSC

What does the HSC Exam look like for this subject?

The HSC exam for this subject involves:

- 25 marks of short/medium responses (Pompeii and Herculaneum)
- 25 marks of short and extended responses (Society Study)
- A 10 mark and a 15 mark Extended Response (Personality Study)
- A 25 mark essay (Historical Time Period)

What have past students found challenging about this subject? Learning the content from reading the texts and stories. Learning how to structure a history essay. Knowing what information is relevant to support arguments or ideas. You love learning about other cultures or people in other places and times. You like discussing the interesting stories about ancient figures and drawing parallels to modern people. You like learning about the great deeds and terrible mistakes people have made in the past.

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Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Written Exam: 3 hrs

What will I be doing in the course?

Overview: Stage 6 Agriculture has been designed to allow students to develop knowledge and understanding of the interaction between the components of agriculture and the scientific principles that explain the processes that take place when inputs are transformed into outputs. It caters for a diverse range of students and ability levels. It has the facility to challenge students academically as well as providing them with a wide range of practical skills and an awareness of technologies associated with agriculture.

Opportunities are also provided for students to develop awareness of the welfare, ethical and legal issues relating to animal research.

In the Preliminary Course, you will study:

- 1. Overview of Agriculture, its systems and history
- 2. Plant production
- 3. Animal production
- 4. Farm case study

In the HSC Course, you will study:

- 1. Plant and Animal production
- 2. A farm product study
- 3. Elective study: one of
 - a. Agri-food, Fibre and Fuel Technologies
 - b. Climate Challenge
 - c. Farming for the 21st Century

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- A practical /experiment task in class
- Research/Written task
- Final preliminary examination

In the HSC Course, your assessments will typically include:

- A practical / experimental task in class
- Research / written task (Farm Product study)
- Elective presentation
- Trial HSC examination

What does the HSC Exam look like for this subject?

The HSC exam for this subject involves:

- Section I 20 Multiple Choice
- Section II 5 to 10 questions where at least two items will be worth 5 -7 marks
- Section II Elective questions one of which will be worth 12 marks

What have past students found challenging about this subject? It is an applied Science What works in the laboratory does not always work outside This subject is more theory-based than junior Agriculture so you will not be always at the farm Technology in Agriculture is emphasised You might love this subject if... You like working with plants and animals You enjoy practical investigations Working outside the classroom

Subject: Biology

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Written Exam: 3 hrs

What will I be doing in the course?

Overview: Biology explores the diversity of life from a molecular to a biological systems level. The Course, examines the interactions between living things and the environments in which they live. It explores the application of biology and its significance in finding solutions to health and sustainability issues in a changing world. Through applying Working Scientifically skills processes and the use of biological technologies, the Course, aims to examine how biological practices are developed and used.

In the Preliminary Course, you will study:

In the Preliminary Course, students will develop knowledge and understanding of the structure and function of organisms. This will include a study of:

- Cells as the basis of life
- Organisation of living things
- Biological diversity
- Ecosystem dynamics

In the HSC Course, you will study:

In the HSC course, students will develop knowledge and understanding of heredity and genetic technologies. This will include a study of:

- Heredity
- Genetic change
- Infectious disease
- Non-infectious disease and disorders

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- A Practical / Experimental Task in class
- A Research / Written Task (depth study) in class
- Final Preliminary Examination

In the HSC Course, your assessments will typically include:

- A Modelling / Research Task in class
- A Research / Presentation Task in class
- A summary notes/ written test in class
- Trial HSC Examination

What does the HSC Exam look like for this subject?

A 3 hour examination which involves:

- Section I 20 Multiple Choice
- Section II 20 to 25 questions where at least two items will be worth 7-9 marks

What have past students found challenging about this subject? A large amount of content knowledge to be learned the language of Biology you are interested in the health and biology of the human body, genetic science and the natural environment. you enjoy experiments and practical investigations

Subject: Business Studies

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Written Exam: 3 hrs

What will I be doing in the course?

Overview: Business Studies investigates the theoretical and practical aspects of business in ways you will encounter throughout your lives. You will learn all about business from the planning of a small business to the management of operations, marketing, finance and human resource in large businesses. Business Studies fosters intellectual, social and moral development by helping you to think critically and solve problems about the role of business and its ethical responsibilities to society.

In the Preliminary Course, you will study:

- Nature of Business the role and nature of business
- Business Management
 – the nature and responsibilities of management
- Business Planning
 – establishing and planning a small to medium enterprise

In the HSC Course, you will study:

- Operations strategies for effective operations management
- Marketing
- Finance financial information in the planning and management of business
- Human Resources

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- Media portfolio
- Business Plan
- Preliminary Exam

In the HSC Course, your assessments will typicallyinclude:

- Business Report
- Financial analysis
- Research report
- Trial HSC exam

What does the HSC Exam look like for this subject?

The HSC exam for this subject involves:

- 20 Multiple Choice
- 40 marks worth of Short Answer questions
- 2 x 20 mark extended responses

What have past students found You might love this subject if... challenging about this subject? Understanding the interdependence of Have a passion for business and entrepreneurial business functions and concepts. inclinations Keeping up to date with contemporary Interested in what may impact the success or failureof businesses and current issues outside the businesses. prescribed text. Curious about the strategies that businesses use intheir Applying business concepts and terminology Operations, Marketing, Finance and Human Resource in extended responses that are cohesive and Management. demonstrate logical connections.

Subject: Chemistry	
Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Written Exam: 3 hrs
Milest will I be deing in the course?	

What will I be doing in the course?

Overview: Chemistry explores the structure, composition and reactions of and between all elements, compounds and mixtures that exist in the Universe. The discovery and synthesis of new compounds, the monitoring of elements and compounds in the environment, and an understanding of industrial processes and their applications to life processes are central to human progress and our ability to develop future industries and sustainability. Students will develop skills to work scientifically and will be required to engage in practical investigations.

In the Preliminary Course, you will study:

In the Preliminary course, students will develop knowledge and understanding of the fundamentals of chemistry. Modules studied include:

- Properties and Structure of Matter
- Introduction to Quantitative Chemistry
- Reactive Chemistry
- Drivers of Reactions

In the HSC Course, you will study:

- Equilibrium and acid reactions
- Acid/base reactions
- Organic Chemistry
- Applying chemical ideas

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- A Practical / Experimental Task in class
- A Research / Written Task in class
- Final Preliminary Examination

In the HSC Course, your assessments will typically include:

- A Practical / Experimental Task in class
- A Research / Presentation Task in class
- A Summary notes/Written test in class
- Trial HSC Examination

What does the HSC Exam look like for this subject?

- Section I 20 Multiple Choice
- Section II 20 to 25 questions where at least two items will be worth 7-9 marks

What have past students found challenging about this subject? Chemical formulae, equations, problem solving the language of Chemistry and many new concepts The rate at which learning proceeds You might love this subject if... You enjoy experiments and practical investigations You enjoy experiments and practical investigations

Subject: Community and Family Studies

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Written Exam: 3 hrs

What will I be doing in the course?

Overview: Community and Family Studies is designed to develop in each student an understanding of the diverse nature and interdependence of families and communities, within Australian society. The course enables students to plan and manage resources effectively in order to address contemporary issues facing families and communities.

In the Preliminary Course, you will study:

- Resource Management Basic concepts of the resource management process
- Individuals and Groups The individual's roles, relationships and tasks within groups
- Families and Communities Family structures and functions and the interaction between family and community

In the HSC Course, you will study:

- Research Methodology culminating in the production of an Independent Research Project
- Groups in Context The characteristics and needs of specific community groups
- Parenting and Caring Issues facing individuals and groups who adopt roles of parenting and caring in contemporary society
- And one of the following HSC option modules
 - Family and Societal Interactions
 - Social Impact of Technology
 - Individuals and Work

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- Resource Management Class Activity
- Case Study
- Data analysis
- Preliminary exam

In the HSC Course, your assessments will typically include:

- Research Methodology Independent Research Project
- Case Study
- Parenting Package
- Trial HSC Exam

What does the HSC Exam look like for this subject?

The HSC exam for this subject involves:

- 20 multiple choice
- 8 Short Answer questions
- Section II Extended response

What have past students found challenging about this subject?

- Time management for Independent Research Project
- Learning to think for yourself and not being given heaps of notes to rote learn
- Trying to understand complex social concepts
- Some don't like gathering information from interviews, observation, statistics and questionnaires instead of just researching things on the internet

- You are interested in individuals and their interaction with society
- You are interested in developing skills in decision making and research methodology
- You are interested in a career in Human Resource Management, Teacher, Welfare Officer, Counsellor, Researcher, Recruitment Officer, Sociologist, Psychologist
- You like using every day experiences to support your understanding

Subject: Drama	
units: 2	Board Developed: Yes

ATAR: Yes Major Work: Yes

HSC Exam: Yes Length of HSC Written Exam: 1.5 hrs

What will I be doing in the course?

Overview: Students study the practice of theatre through self-devising original pieces, studying and staging theworks of professional theatre-makers and critically evaluating their own practices and the work of others. In Drama, students engage with these components through collaborative and individual experiences.

In the Preliminary Course, you will:

Number of

- Study and implement contemporary approaches to theatre-making and actor-training.
- Devise and stage original theatrical pieces including a public class production.
- Learn and refine the skills and conventions of analytical writing for Drama.

In the HSC Course, you will explore four (4) areas of study.

- Two topic areas, Australian Drama & Theatre and Studies in Drama and Theatre. These theoretical studies are approached through practical workshops, analysis and discussion of the themes, issues, styles and genre of chosen set texts.
- Students devise and stage a short Group Performance of 8 to 12 minutes duration, involving 3-6 students.
- Students must also complete an Individual Project where they demonstrate their expertise in a particular area.
 They choose one project option from Critical Analysis or Design or Performance or Script-writing or Video Drama.

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- performance tasks
- prepared written responses
- exams

In the HSC Course, your assessments will typicallyinclude:

- performance tasks
- projects
- prepared written responses
- exams

What does the HSC Exam look like for this subject?

- 90 min written examination of two topics (two extended response questions)
- Submission/performance of Individual Project
- Presentation of Group Performance.

What have past students found challenging about this subject?	You might love this subject if
 cooperative learning approach organisation of an independent learning process public assessment 	 you are a collaborative learner you are a critical and enquiring thinker you are an expressive communicator someone who seeks to hone their creative-performance skills.

Subject: Economics	
Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Written Exam: 3 hrs

What will I be doing in the course?

Overview: Economics investigates how resources are distributed throughout the world and Australia and the impact this has on individuals, governments and business. Economics develops students' knowledge and understanding of the operation of the global economy, the Australian economy and the world we live in. Economics also develops student's critical thinking and analytical skills.

In the Preliminary Course, you will study: Introduction to Economics (10%) Consumers and Business (10%) Markets (20%) Labour Markets (20%) Financial Markets (20%) Government in the Economy (20%) In the HSC Course, you will study: The Global Economy (25%) Australia's Place in the Global Economy (25%) Economic Issues (25%) – Including growth, environmental sustainability, distribution of wealth, unemployment, inflation and economic stability. Economic Policies and Management (25%)

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include: • Research essay on labour markets In the HSC Course, your assessments will typically include: • In class essays

Multiple choice/Short Answer examPreliminary examMultiple choice and short answer test

What does the HSC Exam look like for this subject?

Trial HSC

- 20 multiple choice
- 40 marks of short answer questions
- 2 essays worth 20 marks each

What have past students found challenging about this subject?	You might love this subject if
 Course requires keeping up to date with economic policy and indicators by reading current articles/media Course often requires higher-order conceptual thinking skills. Requires good written communication and research skills. Understanding the very specific technical terminology. 	 You are concerned with Global and Australian issues such as inequality, environmental sustainability, globalisation and financial volatility. You want to understand forces affecting politics, business and the opportunities of individuals in their work and financial stability. You enjoy exploring economic and business opportunities.

Subject: Engineering Studies		
Number of units: 2 Board Developed: Yes		
ATAR: Yes	Major Work:	
HSC Exam: Yes	Length of HSC Written Exam: 3 hours	
Length of HSC Written Exam: 3 nours		

What will I be doing in the course?

Overview: This course is a theory-based course with a small number of practical activities. It provides students with the opportunity to study engineering by investigating a range of applications and fields of engineering. Students learn about historical and societal influences, the scope of the profession and develop skills in technical communication. Students apply knowledge of engineering mechanics, hydraulics, electricity, electronics, and engineering materials to solve engineering problems.

In the Preliminary Course, you will study:

- Engineering Fundamentals
- Engineered Products and
- Braking Systems
- ONE focus module relating to the field of Biomedical Engineering.

In the HSC Course, you will study two application modules relating to the fields of:

- Civil Structures and
- Personal and Public Transport

ONE focus module relating to the field of And two focus modules relating to the fields of:

- Aeronautical Engineering and
- Telecommunications Engineering.

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- A group assignment resulting in an Engineering Report,
- A research assignment on a Biomedical breakthrough presented to the class, and
- An end of year exam.

In the HSC Course, your assessments will typically include:

- A group design project of playground equipment which includes force analysis.
- A assignment on roof truss problems
- A research assignment on Aeronautical Engineering
- The Trial HSC exam.

What does the HSC Exam look like for this subject?

- 20 multiple choice questions
- 7 longer response multiple section questions on the four HSC topics
- A technical drawing question is included in the 7 longer response questions

What have past students found challenging about this subject?	You might love this subject if
The degree of maths and physics calculations required.	 You are interested in mechanical and or technological developments Want to understand physical & maths better Are considering studying Engineering at university

Subject: English Advanced

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Exam: 1 x 1.5hr and 1 x 2hr

What will I be doing in the course?

Overview: English Advanced is designed for students to undertake the challenge of higher-order thinking to enhance their personal, social, educational and vocational lives. These students apply critical and creative skills in their composition of and response to texts in order to develop their academic achievement through understanding the nature and function of complex texts. Students examine the ways that events, experiences, ideas, values and processes are explored in texts and analyse the ways in which meaning is shaped. They analyse and evaluate the effectiveness of texts for different purposes and audiences.

In the Preliminary Course, you will study the following modules

- Reading to Write
- Narratives that Shape our World
- Critical Study of Literature

You will be given experience in a range of types of texts, including Australian texts, texts written about intercultural experiences and the peoples and cultures of Asia, and texts with a wide range of cultural, social and gender perspectives.

In the HSC Course, you will study the following modules:

- Texts and Human Experiences
- Textual Conversations
- Critical Study of Literature
- The Craft of Writing

Students are required to closely study four prescribed texts, one drawn from each of the following categories:

- Shakespearean drama
- Prose fiction
- Poetry OR drama

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

 Reading, Writing, Speaking, Listening, Viewing and Representing

In the HSC Course, your assessments will typically include:

 Reading, Writing, Speaking, Listening, Viewing and Representing

What does the HSC Exam look like for this subject?

Two exams on two separate days:

Paper 1: 4-5 short answer questions based on stimulus and/or unseen texts, and, a sustained response based on a Prescribed Text

Paper 2: Two Sustained responses based on Prescribed Texts, and a composition with self-reflection

What have past students found You might love this subject if... challenging about this subject? • High level of critical analysis skills. You are a critical and sophisticated user of English Analysing and writing about Shakespearean You have a particular interest and ability in the subject you enjoy challenging learning experiences Responding to and composing texts critically You enjoy a breadth and variety of English texts and imaginatively from different time periods You are a regular reader and writer you are advanced in Expectation that you are able to use language these skills in complex and subtle ways to express • You are a flexible and critical thinker experiences An appreciation of aesthetic values in order to enhance understanding of literary expression

Subject: English Extension 1

Number of units: 1	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Written Exam: 2 hours

What will I be doing in the course?

Overview: English Extension is designed for students undertaking English Advanced who choose to study at a more intensive level in diverse but specific areas. They enjoy engaging with complex levels of conceptualisation and seek the opportunity to work in increasingly independent ways. Through engaging with increasingly complex concepts through a broad range of literature, from a range of contexts, students refine their understanding and appreciation of the cultural roles and the significance of texts. The course is designed for students with an interest in literature and a desire to pursue specialised study of English.

In the Preliminary Course, you will study:

- The module: Texts, Culture and Value
- A related research project

Teachers will prescribe ONE text from the past and its manifestations in one or more recent cultures

Students will select ONE text and its manifestations in one or more recent cultures

In the HSC Course, you will study:

The module: Literary Worlds with ONE elective option.

Students will study at least THREE texts from a prescribed text list, two of which must be extended print texts. Students are also required to study at least TWO related texts.

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- A critical essay
- A presentation
- A written reflection
- A creative response

In the HSC Course, your assessments will typically include:

- A critical essay
- A presentation
- A written reflection
- A creative response

What does the HSC Exam look like for this subject?

One two hour exam with two sections:

Section 1: Question in response to stimulus and/or unseen material. May be in two parts. May require a critical or creative response

Section 2: Sustained critical response

What have past students found challenging about this subject?	You might love this subject if
 The conceptual sophistication of the coursework The synthesis of complex concepts 	 You have a wide passion for the wide world of literature and the art of the written word. You want the opportunity to develop your authorial voice

Subject: English Extension 2

Number of units: 1	Board Developed: Yes
ATAR: Yes	Major Work: Yes
HSC Exam: No	Length of HSC Written Exam: n/a

What will I be doing in the course?

Overview: English Extension 2 is designed for students undertaking English Advanced and English Extension 1 who have the skill, confidence and desire to undertake a major English project. Students will apply their sophisticated understanding of English literature and language to conceptualise an original creative text. They undertake extensive independent investigation involving a range of complex texts during the composition process and document this in their Major Work Journal and Reflection Statement. A Major Work must communicate an idea that is conceptually profound, insightful or thought-provoking with a clear sense of audience and purpose appropriate to the chosen form and style. Students skilfully manipulate and control the language features and conventions of their chosen form to create an engaging composition. The work must demonstrate a conscious and purposeful style that has been refined to ensure artistry and textual integrity.

How is this subject assessed in school?

In the HSC Course, your assessments will typically include:

- A viva voce
- A literature review
- A critique of the creative process

In the HSC Course, you will undertake:

- The Composition Process
- Major Work
- Reflection Statement
- The Major Work Journal

What does the HSC Exam look like for this subject?

No exam. Submission of Major Work and Major Work Journal.

What have past students found challenging about this subject?

The conceptual sophistication of the coursework

 The organisational and work demands of the major project

- You have a wide passion for the wide world of literature and the art of the written word.
- You want the opportunity to develop your authorial voice through creative composition.

Subject: English Standard

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Exam: 1 x 1.5hr and 1 x 2hr

What will I be doing in the course?

Overview: English Standard is designed for all students to increase their expertise in English and consolidate their English literacy skills in order to enhance their personal, social, educational and vocational lives. The students learn to respond to and compose a wide variety of texts in a range of situations in order to be effective, creative and confident communicators.

In the Preliminary Course, you will complete the following modules

- Reading to Write: Transition to Senior English
- Contemporary Possibilities
- Close Study of Literature

Within these modules, you will study ONE complex multimodal or digital text (eg a film) and at least ONE substantial literary print text (eg prose fiction, drama or a poetry text). You will be given experience in a range of types of texts, including Australian texts, texts written about intercultural experiences and the peoples and cultures of Asia, and texts with a wide range of cultural, social and gender perspectives.

In the HSC Course, you will study the following modules:

- Texts and Human Experiences
- Language, Identity and Culture
- Close Study of Literature
- The Craft of Writing

You will be required to study three types of prescribed texts, one drawn from each of the following categories:

- prose fiction,
- poetry OR drama,
- film OR media OR non-fiction.

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

Reading, writing, speaking, listening, viewing and representing

In the HSC Course, your assessments will typically include: Reading, writing, speaking, listening, viewing and representing

What does the HSC Exam look like for this subject?

Two exams on two separate days:

Paper 1: 4-5 short answer questions based on stimulus and/or unseen texts, and a sustained response based on a Prescribed Text

Paper 2: Two Sustained responses based on Prescribed Texts, and a composition with self-reflection

What have past students found challenging about this subject?	You might love this subject if
The academic framework that still focuses on: • deconstructing literature • the opportunity to explore personally • elected related texts to inform and extend arguments • interpreting concepts and presenting these in extended response	You are a thinker who seeks and accepts guidance with responding to texts.

Subject: English Studies

Number of units: 2	Board Developed: Yes
ATAR: Yes (optional)	Major Work: No
HSC Exam: Yes (optional)	Length of HSC Exam: 2.5 hours

What will I be doing in the course?

Overview: For the first time in 2019, English Studies will be a Board Developed Course, and will have an optional HSC exam for those who wish to receive and ATAR. English Studies is designed for students who wish to refine their skills and knowledge in English and consolidate their English literacy skills to enhance their personal, social, educational and vocational lives. It is a Course, for students who wish to be awarded a Higher School Certificate, but who are seeking an alternative to the English Standard course.

In the Preliminary Course, you will study:

- The module Achieving through English: English in education, work and community
- An additional 2-4 modules chosen from a broad list of 14 modules including, for example: Telling us all about it: English and the media; Digital Worlds: English and the Web; MiTunes and Text: English and the language of song.

In the HSC Course, you will study:

- The module: Texts and the Human Experiences
- An additional 2-4 modules from a broad list of 14 (as per Year 11)

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

 A range of text types such as: extended response, speech, biography, letter and review

In the HSC Course, your assessments will typically include:

 A range of text types such as: extended response, speech, biography, letter and review

What does the HSC Exam look like for this subject?

One paper with FOUR sections:

- Section 1: 4-5 short answer question based on stimulus or unseen texts
- Section 2: Sustained response based on a Prescribed text
- Section 3: Sustained response which may include a stimulus
- Section 4: Imaginative, persuasive, informative or reflective response to stimulus and/or unseen text

What have past students found challenging about this subject? Like all HSC courses, English Studies requires students to be organised, focused and, at times, independent learners You want to study and enjoy a range of text types, including real life texts You are more focused on vocational pathway after school You want to develop your literacy and literary skills.

Subject: Food Technology

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Written Exam: 3 hrs

What will I be doing in the course?

Overview: Students will develop knowledge and understanding about the production, processing and consumption of food, the nature of food and human nutrition and an appreciation of the importance of food to health and its impact on society. Skills will be developed in researching, analysing and communicating food issues, food preparation and the design, implementation and evaluation of solutions to food situations. Students will keep abreast of current issues in food and nutrition.

Practical activities are designed to reinforce the theoretical concepts being explored. Students will need leather enclosed shoes for practical activities

In the Preliminary Course, you will study:

- Food Availability and Selection (30%)
- Food Quality (40%)
- Nutrition (30%).

In the HSC Course, you will study:

- The Australian Food Industry (25%)
- Food Manufacture (25%)
- Food Product Development (25%)
- Contemporary Nutrition Issues (25%)

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- Research and Practical task
- Design and Practical task
- Preliminary exam

In the HSC Course, your assessments will typically include:

- Industry and product study
- Experimentation and written report
- Practical activity and written component
- Trial HSC

What does the HSC Exam look like for this subject?

The HSC exam for this subject involves:

- 20 multiple choice
- 6 Short Answer
- 3 structured extended responses
- 1 extended response question

What have past students found challenging about this subject? • This is an applied science subject. There is

- This is an applied science subject. There is a lot of content and not a lot of practical work (1 lesson /fortnight on average)
- The need to be able to synthesise information and write fluent extended responses using technical terminology.
- You are interested in food trends, food design and marketing, or health and nutrition.
- You are interested in careers that are related to the above such as a dietitian, nutritionist, food technologist or other health sciences.

Subject: Geography

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Written Exam: 3 hrs

What will I be doing in the course?

Overview: Geography engages students in an investigation of the biophysical and human aspects of the world in which we live. Geography offers students the opportunity to delve into a study of global and domestic issues and see things from a number of differing perspectives and views. Geography is a truly universal discipline that covers various dimensions such as sustainability, interconnections, politics, economics, earth sciences and culture.

In the Preliminary Course, you will study:

- Earth's natural systems
- People, patterns and processes
- Human environment interactions
- · Geographical investigation

In the HSC Course, you will study:

- Global Sustainability
- Rural and urban places
- Ecosystems and global biodiversity

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- A Senior Geographical Investigation
- Fieldwork Report and Skills application
- Final Preliminary exam

In the HSC Course, your assessments will typically include:

- In-class presentation
- Research extended response with fieldwork supplement
- Trial HSC

What does the HSC Exam look like for this subject?

The HSC exam for this subject involves:

- 20 multiple choice (geographic skills, application of geographical and topic knowledge)
- 40 marks worth of short answer questions including skill questions and connecting content to a stimulus booklet
- 2 Extended Responses

You might love this subject if... What have past students found challenging about this subject? Picking a subject for the Geographical You're interested in current events and world issues Investigation, the skills developed You enjoy debating different points of view and throughout theresearch project far investigating solutions outweigh the initial challenges You are want to understand the issues that shape your Keeping up-to-date with current affairs and life and become a global citizen that is informed and events within Australia and globally capable of making responsible decisions Thinking outside the box and thinking of You enjoy fieldwork and excursions (24 mandated solutions to difficult, complex issues hours of fieldwork)

Subject: Industrial Technology Timber

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: Yes
HSC Exam: Yes	Length of HSC Written Exam: 1 1/2 hrs

What will I be doing in the course?

Overview: The Preliminary course consists of project work and an industry study that provide a broad range of skills and knowledge related to timber products and furniture technologies, and an introduction to processes, skills and practices relevant to the design, management, communication and construction of practical projects.

The HSC course consists of the development, management and communication of a major practical project and folio that contribute to the development of knowledge, skills and understanding related to timber products and furniture technologies.

In the Preliminary Course, you will study:

- Industry Study
- Design
- Management and communication
- Production
- Industry related manufacturing technology

In the HSC Course, you will study:

- **Industry Study**
- Major Project
 - Design, Management and Communication
 - Production
- Industry related manufacturing technology

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- Industry Case Study
- Preliminary project and folio
- Yearly Exam

In the HSC Course, your assessments will typically include:

- Design and management plan
- Industry study
- Production/Industry link
- Trial Exam

What does the HSC Exam look like for this subject?

The HSC exam for this subject involves:

- 10 Multiple Choice questions
- 15 marks of short answer questions
- 1 Extended response question

What have past students found challenging about this subject?

- The major project and portfolio require you to manage your time and resources well.
- The major project and folio are due around the same time as the trial HSC exams.
- There can be costs involved in the major project.
- Students are expected to provide their own materials for the major project.
- You enjoy doing practical timber projects.
- You would prefer to gain some of your marks from a project instead of just an exam.

Subject: Investigating Science

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work:
HSC Exam: Yes	Length of HSC Written Exam:

What will I be doing in the course?

Overview: Investigating Science concerns all aspects and disciplines of Science, however, unlike other science courses, the focus is on developing scientific skills needed in practising Science. There are 30 hours dedicated to depth studies which give students a unique opportunity to pursue their personal interests while gaining a scientific understanding of an area of their interest. There is a strong emphasis on building critical thinking and research skills, and students will be encouraged to develop strong communication skills. This course will also complement the study of Biology, Chemistry or Physics in stage 6.

In the Preliminary Course, you will study:

- Cause and effect Observing
- Cause and effect Inferences and Generalisations
- · Scientific models
- Theories and Laws

In the HSC Course, you will study:

- Scientific Investigations
- Technologies
- Fact or Fallacy
- · Science and Society

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- A Practical / Experimental Task in class
- A Modelling/Presentation Task in class
- Final Preliminary Examination

In the HSC Course, your assessments will typically include:

- A Practical / Experimental Task in class
- A Research / Presentation Task in class
- A Summary notes/Written test in class
- Trial HSC Examination

What does the HSC Exam look like for this subject?

The HSC exam for this subject involves:

- Section I 20 Multiple Choice
- Section II 20 to 25 questions where at least two items will be worth 7-9 marks

What have past students found challenging about this subject? It involves concepts taken from Biology,

- Chemistry, Earth and Environment and **Physics**
- It does involve some mathematical problem
- Emphasis on analysis, assessment and evaluation of data and information

- You want to understand how Science works
- You enjoy experiments and investigations
- You enjoy solving problems
- You want to make informed scientific decisions
- You are interested in many areas of Science
- You want to develop skills that will assist you in studying a specific Science

Subject: Legal Studies		
Number of units: 2	Board Developed: Yes	
ATAR: Yes	Major Work: No	
HSC Exam: Yes	Length of HSC Written Exam: 3 hrs	

What will I be doing in the course?

Overview: Students of Legal Studies Stage 6 will develop an understanding of legal concepts and the way the law functions in our society. The syllabus focuses on the way in which law is generated, how it is structured and how it operates in Australian and international contexts. Learning about our legal system will allow students to investigate the way our society operates and the influences that shape it.

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In the Preliminary Course, you will study:	In the HSC Course, you will study:	
 The operations of the Australian and International legal systems The law reform process Rights and responsibilities How legal disputes are resolved Technology and the law Numerous case studies 	 Crime (30% of Course, time) Human Rights (20% of Course, time) Family Law (25% of Course, time) Consumer Law (25% of Course, time) 	
How is this subject assessed in school?		

In the Preliminary Course, your assessments will
typically include:

- An in-class test
- An essay completed at home
- Final Preliminary exam

In the HSC Course, your assessments will typically include:

- Multiple choice test
- At home essay
- In-class essay
- Trial HSC

What does the HSC Exam look like for this subject?

- 20 multiple choice on Crime and Human Rights
- 15 marks of Short Answer questions on Human Rights
- 1 extended response worth 15 marks on Crime
- 2 essays worth 25 marks one on Family law and one on Consumer law

What have past students found challenging about this subject?	You might love this subject if
 It can feel like there's a lot of information to remember. There's a lot of legislation, cases and specific details. For best outcomes, the subject requires keeping up to date with news and current affairs. Requires a lot of reading and writing, including formal structured essay writing skills. 	 You're interested in current events You're interested in learning how the legalsystem operates You enjoy class discussion and debating ideasand issues You have an interest in pursuing a career in law after school.

Subject: Mathematics Standard

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Written Exam: 2hrs 30min

What will I be doing in the course?

The Mathematics Standard Course, is focused on enabling students to use mathematics effectively, efficiently and critically to make informed decisions in their daily lives. It provides students with the opportunities to develop an understanding of, and competence in, further aspects of mathematics through a large variety of real-world applications for a range of concurrent HSC subjects.

In the Preliminary Course, you will study:		In the HSC Course, you will study:	
•	Algebra	•	Algebra
•	Measurement	•	Measurement
•	Financial Maths	•	Financial Maths
•	Statistical Analysis	•	Statistical Analysis
		•	Networks

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- An in-class test
- An assignment or investigation-style project
- Final Preliminary exam

In the HSC Course, your assessments will typically include:

- In-class tests
- An assignment or investigation-style project
- Final HSC Trial exam

What does the HSC Exam look like for this subject?

- 15 multiple choice questions
- 85 free-response marks

What have past students found challenging about this subject?	You might love this subject if
As with all mathematics courses it is a content- heavy course which requires students to complete regular homework to achieve their potential	 This course is designed to present mathematics which is practical and can be readily applied in real life situations This course is suited to students who are not necessarily wishing to follow a STEM pathway but recognise the need to have solid mathematical skills for their future. It is recommended to students who are interested in careers such as self employed trades, nursing, primary school teaching and non-science/maths based university degrees

Subject: Mathematics Advanced

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Written Exam: 3 hrs

What will I be doing in the course?

The Mathematics Advanced Course is a new course to replace the Mathematics (2 Unit) Course. It is aimed atthose students who have demonstrated general competence in the skills of Stage 5 Mathematics, an understanding of and competence in some further aspects of mathematics, which are applicable to the real world.

IMPORTANT: Assumed Knowledge

The Mathematics course assumes that students have successfully completed the Year 10 Stage 5.3 Mathematics course. In particular, strong algebraic skills are assumed knowledge. Due to the content-heavy nature of the course, there is limited time for students to review previous content and for some students, this has negatively impacted their results.

Students without the necessary Stage 5.3 mathematical background who are determined to study this courseare advised to consult the Head Teacher Mathematics as soon as possible to organise adequate preparation material.

In the Preliminary Course, you will study:

- Working with Functions
- Trigonometry and Measure of Angles
- Trigonometric Functions and Identities
- Introduction to Differentiation
- Logarithms and Exponentials
- Probability and Discrete Probability Distributions

In the HSC Course, you will study:

- Graphing Techniques
- Trigonometric Functions and Graphs
- Differential Calculus and the Second Derivative
- Integral Calculus
- Modelling Financial Situations
- Descriptive Statistics and Bivariate Data Analysis
- Random Variables

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- In-class tests
- An assignment or investigation-style project
- Final Preliminary Exam

In the HSC Course, your assessments will typicallyinclude:

- In-class tests
- An assignment or investigation-style project
- Final HSC Trial exam

What does the HSC Exam look like for this subject?

• 10 multiple choice questions and then 34 longer response problem solving questions which are answered on the actual exam paper.

What have past students found challenging about this subject?

As with all mathematics courses it is a content- heavy course which requires students to complete regular homework to achieve their potential

 This is a calculus-based course with lots of mathematically challenging concepts and problems to solve

- You enjoy the more traditional mathematical skills seen in algebra, trigonometry and geometry
- You enjoy solving challenging mathematical problems
- This course is suited to students who are wishing to follow a STEM pathway, Architecture, Physiotherapy degrees.

Subject: Mathematics Extension 1

Number of units: 1	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Written Exam: 2 hrs

What will I be doing in the course?

The Extension 1 course is significantly harder than the Mathematics Advanced course. Approximately 30 to 40% of the content of this course is related to the Mathematics Advanced course with the remainder covering university level aspects of mathematics that are not covered in the Advanced course.

Students considering undertaking this course are encouraged to consider taking on the Extension 2 course in their HSC year.

IMPORTANT: Assumed Knowledge

The Mathematics Extension 1 course assumes that students have successfully completed the Year 10 Stage 5.3 Mathematics course to a high level. Students wishing to study this course should have achieved an A or a B in their Year 10 Stage 5.3 Mathematics reports. Due to the content-heavy nature of the course there is limited time for students to review previous content and for some students this has negatively impacted their results. Students without the necessary Stage 5.3 mathematical background who are determined to study this course are advised to consult the Head Teacher Mathematics as soon as possible to organise adequate preparation material.

In the Preliminary Course, you will study: Further Work with Functions Polynomials Introduction to Vectors Introduction to Vectors Trigonometric Functions Further Trigonometric Identities Rates of Changes Working with Combinatorics In the HSC Course, you will study: Proof by Mathematical Induction Introduction to Vectors Trigonometric Equations Further Calculus Skills Applications of Calculus The Binomial Distribution

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- In-class tests
- An assignment or investigation-style project
- Final Preliminary Exam

In the HSC Course, your assessments will typically include:

- In-class test
- An assignment or investigation-style project
- Final HSC Trial exam

What does the HSC Exam look like for this subject?

• 10 multiple choice questions followed by four longer response multiple section questions worth 60 marks. The whole Extension 1 HSC exam is marked out of 70 marks.

What have past students found challenging about this subject?

- As with all mathematics courses it is a contentheavy course which requires students to complete regular homework.
- This is a calculus-based course with lots of mathematically challenging concepts and problems to solve
- This course is only offered off-line. This means that students may need to complete the extension components of the course after school, during lunch times or as replacement to Thursday afternoon sport.

- You enjoy the more traditional mathematical skills seen in algebra, trigonometry and geometry
- You enjoy solving challenging mathematical problems
- This course is particularly suited to students who are wishing to follow a STEM pathway with a focus on further mathematical study such as engineering, physical sciences,
- High performing students who successfully completed this course will be invited to study the Mathematics Extension 2 course

Subject: Modern History

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Written Exam: 3 hrs

What will I be doing in the course?

Overview: Modern History engages students in an investigation of the forces, ideas, movements and developments that have shaped the modern world, based on the analysis and interpretation of sources. It offers students the opportunity to examine the role and motivations of key individuals and groups, and how they have shaped the world politically, economically, socially and culturally.

In the Preliminary Course, you will study:

- Investigating Modern History
 - o The nature of Modern History
 - Case Studies, including the Decline and Fall of the Romanovs and The Cuban Revolution
- Historical investigation
- The Shaping of the Modern World WWI

In the HSC Course, you will study:

- Core Study: Power and Authority in the Modern World 1919-1946, including Nazi Germany
- National Studies Russia
- Peace and Conflict Conflict in Indochina
- Change in the Modern World Apartheid in South Africa

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- Structured responses
- Source analysis
- Oral presentation

In the HSC Course, your assessments will typically include:

- Source analysis
- Structured responses
- Essay

What does the HSC Exam look like for this subject?

The HSC Exam for this subject involves:

An exam of four sections, each worth 25 marks. This includes two extended responses.

What have past students found challenging about this subject?

- Students who have previously studied the Modern History course have been challengedby the heavy course-content.
 Despite that, good organisation and time management have enabled these students to prepare successfully for assessments, exams and achieve their desired outcomes.
- You are interested in key movements and ideologies.
- You are curious about the human struggle, how and whyworld events happened and their significance.
- You want to critically analyse information.
- You want to understand the world today.
- You have enjoyed history in years 7-10.

Subject: Music 1	
Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No. Core piece and 3 Electives
HSC Exam: Yes (including aural skills)	Length of HSC Written Exam: 1 hr

What will I be doing in the course?

Overview: students will study the concepts of music through the learning experiences of performance, composition, musicology and aural within the context of a range of styles, periods and genres. You do NOT need to have studied Music in Year 9 and 10 to do this course.

In the Preliminary Course, you will study:

Three topics which need to be different from the three topics you study in the HSC Course. There is a wide topic list. As in the HSC course you may choose electives from performance, composition and musicology. All students in the state are required to play one piece (called CORE) even if they choose Composition or Musicology Electives. The preliminary course is marked internally by the school.

In the HSC Course, you will study:

In the HSC course, in addition to core studies in performance, composition, musicology and aural, students select three electives from any combination of performance, composition and musicology. These electives must represent each of the three topics studied in the course. Students selecting Composition 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 subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- Musicology Research and Viva Voce
- Presentation of performances representing your topics
- Composition representing your topics
- Preliminary Examination (internal)

In the HSC Course, your assessments will typically include:

- Musicology research and Viva Voce
- Presentation of performances representing your topics
- Composition representing your topics
- HSC Examination (external)

What does the HSC Exam look like for this subject?

The HSC exam for this subject involves:

Performance of Core and Electives (Musicology and Performance or submitted Composition)

Aural written exam of one hour with musical concept responses to four short pieces of Music.

What have past students found challenging about this subject?	You might love this subject if
 Deciding on suitable performance repertoire 	You love Music
 Developing performance skills on their 	You can play an instrument or sing or you would like to
chosen instrument.	learn
 Overcoming performance nerves. 	You are interested in a career involving Music

Subject: Personal Development, Health and PhysicalEducation (PD/H/PE)

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Written Exam: 3 hrs

What will I be doing in the course?

In the Preliminary Course, you will study:

The Preliminary Course examines a range of areas that underpin health and physical activity. This includes current thinking about health and influences of this on groups in society, themanagement of personal health and the basis of how the body moves. Students have the opportunity to select two options in areas such as first aid, outdoor recreation, composing and performing and fitness choices.

In the HSC Course, you will study:

The focus is on major issues related to Australia's health status and factors that affect physical performance. Two optional study areas are studied from a range of choices including investigating the health of young people, groups experiencing health inequities, improving performance and safety, advanced approaches to training and concepts of sports medicine. There is also an opportunity to think critically about the factors that impact on sport and physical activity in Australian society.

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- · Research and Analysis Report
- Extended Response Question
- Preliminary Examination

In the HSC Course, your assessments will typicallyinclude:

- Research Task
- Performance Analysis and Report
- Case Study
- Trial HSC Exam

What does the HSC Exam look like for this subject?

The HSC exam for this subject involves:

- 20 Multiple Choice
- Short Answer Questions worth 40 marks
- Extended Responses Questions for each Option studied. The highest mark for an extended response is 12 marks.

What have past students found You might love this subject if... challenging about this subject? This subject contains a lot of content, with very You are interested in health behaviours and factors minimal practical components influencing health Performance skills ARE NOT assessed in this course You like learning about how the body systems work Time management You want to learn how to manage and prevent injuries in a first aid setting • You are interested in the energy systems and principles of You want to understand how to design and implement training plans to improve performance You are interested in how psychology, nutrition and recovery can affect performance

Subject: Physics

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Written Exam: 3 hrs

What will I be doing in the course?

Overview: Physics involves the study of matter and its motion through space and time, along with related concepts that include energy and force. Physics deals with the study of phenomena on scales of space and time – from nuclear particles and their interactions up to the size and age of the Universe. This allows students to better understand the physical world and how it works, appreciate the uniqueness of the Universe, and participate in navigating and influencing the future. It also enables students to apply Working Scientifically skills processes to examine physics models and practices and their applications.

In the Preliminary Course, you will:

Develop knowledge and understanding of fundamental mechanics. This will be through the study of the following modules:

- Kinematics
- Dynamics
- Waves and thermodynamics
- Electricity and magnetism

In the HSC Course, you will:

Develop knowledge and understanding of advanced mechanics and electromagnetism through the following modules:

- Advanced mechanics
- Electromagnetism
- The nature of light
- From the Universe to the Atom

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- A Practical / Experimental Task in class
- A Research / Modelling Task (depth study) in class
- Final Preliminary Examination

In the HSC Course, your assessments will typically include:

- A Practical / Experimental Task in class
- A Research / Modelling Task in class
- A summary notes/written test in class
- Trial HSC Examination

What does the HSC Exam look like for this subject?

- Section I 20 Multiple Choice
- Section II 20 to 25 questions where at least two items will be worth 7-9 marks

What have past students found challenging about this subject? mathematical problem solving the language of Physics challenging theories and concepts You might love this subject if... you enjoy experiments and practical investigations you like problem solving you enjoy understanding how things work and discovering really big ideas (try the Universe)

Subject: Society and Culture

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: Yes
HSC Exam: Yes	Length of HSC Written Exam: 2 hrs

What will I be doing in the course?

Overview: Society and Culture is the study of human societies and how people interact with each other. You will learn about why people act in particular ways and the things that influence their behaviour, including gender, access to technology and belief systems. You will be developing an understanding of yourself, your society and culture and the culture of others.

In the Preliminary Course, you will study:

- •what influences us to think and act as we do
- adolescence and how we develop our selfidentity in our society and culture
- the impact of gender and technology on an individual's power and influence
- the changing nature of communication and technology in a globalised world
- how we can understand and communicate with people in different environments and cultures

In the HSC Course, you will study:

- how societies persist or change over time
- the interaction between popular culture, society and the individual.
- how belief systems like Islam and Christianity, and ideologies like feminism and environmentalism, impact on our lives and our culture
- A contemporary issue of your choice through an individual research project. It is worth 40% of the HSC exam mark and is marked externally.

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- Analysis of sociological issues using primary research
- In depth study of another culture of your choice

In the HSC Course, your assessments will typically include:

- In depth study of continuity and change of a country
- Secondary research and primary research organisation (interviews, questionnaires)
- Analysis of a current social issue

What does the HSC Exam look like for this subject?

10 multiple choice and short answer type questions, 2 paragraph responses, 2 extended responses. It is two hours long and worth 60% There is a major research work worth 40%

What have past students found challenging about this subject?

- Learning to think critically and evaluatively
- Some don't like gathering information from interviews, observation, statistics and questionnaires instead of just googling things onthe internet (but you do that too)
- The year 12 PIP is challenging, especially choosing what to research over a long periodbut it can be really rewarding

- You are interested in the world and its people and wantto learn to live without judgement, to analyse media and mainstream opinion, to be aware of your own bias and prejudice, to form your own views.
- You want to get a head start on how to manage time and do in-text referencing and other academic writingtechniques
- You enjoy discussing sociologically significant issues

Subject: Software Engineering

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes	Length of HSC Written Exam: 2 hrs 30 min

What will I be doing in the course?

Overview: Software Engineering promotes a deeper understanding of fundamental concepts, programming languages and innovative technologies, leading to greater flexibility when developing software solutions. Students perform project work and apply their knowledge and skills in: programming fundamentals, the object-oriented paradigm, programming mechatronics, secure software architecture, programming for the web and software automation, and use the acquired knowledge and skills to develop a software engineering project. Project work enables students to collaborate on problems and develop team and communication skills that are highly valued in the industry.

In the Preliminary Course, you will study:

- Programming Fundamentals
- The Object-Oriented paradigm
- Programming Mechatronics

In the HSC Course, you will study:

- Secure software architecture
- Programming for the web
- Software automation
- Software engineering project

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- Three assessment tasks with a minimum weighting of 20% of your final grade and a maximum weighting of 40% of your final grade
- One assessment task must be a project and only one can be an exam.

In the HSC Course, your assessments will typically include:

- A max of four tasks
- A minimum weight for any task is 10% of final school based grade
- A max weight of 40% of final grade of school based grade.
- One of the tasks MUST be an individual project with a weighing of 30%.
- One task will be a Trial HSC exam

What does the HSC Exam look like for this subject?

A two and a half hour written exam. Section 1 being 20 marks worth of short answer objective response questions where students answer based on stimulus provided and section 2 being 60 marks of longer response made up of 4 to 8 mark questions.

What have past students found challenging about this subject?	You might love this subject if
 No students have previously taken this subject, this is the very first year that it has been offered. 	You are interested in computer programming and problem solving.

Subject: Textiles and Design Board Developed: Yes Major Work: Yes

HSC Exam: Yes Length of HSC Written Exam: 1.5 hrs

What will I be doing in the course?

Overview: Textiles and Design reflects the important role that textiles play in society. Textiles protect, provide comfort, have social meaning, respond to cultural influences, and perform a range of necessary functions in the textiles industry and other industries. Technological and practical skills are developed and enhanced through the use of textile-related technologies, including those that are computer-based. The concept of design elements and principles, as being both functional and aesthetic and as part of the creative design process, are examined within the specialised field of textiles.

In the Preliminary Course, you will study:

• Design (40%)

Number of units: 2

ATAR: Yes

- Properties and Performance of Textiles (50%)
- The Australian Textiles, Clothing, Footwear and Allied Industries (ATCFAI) (10%).

In the HSC Course, you will study:

- Design (20%)
- Properties and Performance of Textiles (20%)
- The Australian Textiles, Clothing, Footwear and Allied Industries (10%)
- Major Textiles Project (50%).

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- Design Project No.1 Practical
- Design Project No.2 Practical
- Preliminary exam

In the HSC Course, your assessments will typically include:

- Study Australian Textile Industry
- Oral Major textiles project
- Diary MTP sections
- Trial HSC Exam

What does the HSC Exam look like for this subject?

The HSC exam for this subject involves:

- 10 multiple choice
- 3 Short Answers
- 2 Extended Responses

What have past students found You might love this subject if... challenging about this subject? Specific subject terminology • You are interested in fashion, design, technology. • Working independently and meeting stringent • You are interested in challenging yourself through deadlines set by NESA creativity. Need to be able to manage time and stay for You are interested in all aspects of textiles - apparel, extra classes out of school time to complete the non-apparel, furnishings, textiles arts, costume. **MTP** • Interested in a related career: designer (fashion, costume, etc), TAS teacher, patternmaker, textile Scientist.

Subject: Visual Arts

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: Yes (50% of mark)
HSC Exam: Yes	Length of HSC Written Exam: 1.5 hrs

What will I be doing in the course?

Overview: Visual Arts involves students in art making, art criticism and art history. Students explore variousexpressive forms, media and techniques to develop their own artworks, culminating in a Body of Work in the HSC course. Students critically and historically investigate artworks, critics, historians, traditions and times. You do not need to have studied Visual Arts in Stage 5 to be successful at HSC Visual Arts.

In the Preliminary Course, you will study:

- The nature of practice in art making, art criticism and art history;
- The role and function of artists, artworks, the world and audiences in the art world;
- The different ways the visual arts may be interpreted and how students might develop their own informed points of view and understanding through investigations of different expressive forms;
- Ways in which to develop meaning and interest in their artworks;
- Building understanding over time through various investigations and through working in different expressive forms.

In the HSC Course, you will study:

- Further developing their practice in art making, art criticism and art history.
- Developing informed points of view in increasingly independent ways and using different interpreting frameworks in their investigations
- Further relating concepts of the art world involving artists, artworks, the world and audiences in the art world:
- Using these experiences to further develop interest and meaning in their own work.

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- An artwork or small body of work each term
- Art Diary Documentation
- In-class Essay
- Prelim Exam

In the HSC Course, your assessments will typically include:

- Prototype, diary documentation and small speech
- In class Essay
- Progress mark for Body of Work
- Trial Exam

What does the HSC Exam look like for this subject?

- Three questions relating to unseen artworks. Length ranges from a paragraph to slightly over a page
- One essay 4+ pages on artists you have studied
- Body of Work worth 50% of total HSC Mark

What have past students found challenging about this subject?

You might love this subject if...

- Working independently and efficiently to complete practical tasks within set time frames

 You love art making, trying new things, challenging yourself
 - Discussing and writing about big ideas, society, behaviour and the world all through the eyes ofthe artist and their work

NOTE: The following 4 subjects are Board Endorsed Courses. This means they do not contribute to your ATAR

Subject: Numeracy			
Number of units: 2	Board Developed: No		
ATAR: No	Major Work: No		
HSC Exam: No	Length of HSC Written Exam: N/A		
What will I k	pe doing in the course?		
Overview: The Numeracy course supports students to develop the functional numeracy skills required to become active and successful participants in society. Students can develop these skills and apply them to situations in personal and community, workplace and employment, and education and training contexts. This course is highly recommended to students who are also undertaking a School Based Apprenticeship.			
 In the Preliminary Course, you will study: Around the World, A numerical look at our place in the world Sports & Travel, A numerical look at how we organise & administer our favourite sporting clubs & events. 	 In the HSC Course, you will study: Life After School, An in-depth look at earning, investing and spending money. Percentages in Real Life, a focus on all the ways percentages, rates and ratios are used outside of school. 		
How is this sui	How is this subject assessed in school?		
In the Preliminary Course, your assessments will typicall include:			
 An personal project planning a journey somewhere in the world after the HSC. An assignment or investigation-style project A portfolio of work completed over the year. 	 An in class formal exam worth 30% of the students final grade An assignment requiring a report justifying a financial decision A personal project featuring a mathematical justification/analysis. 		
THERE IS NO HSC EXAM FOR THIS SUBJECT			
What have past students found challenging about this subject?	You might love this subject if		
This course has never been run before; NESA only created it in 2022.	 You want to gain confidence in applying maths to everyday events. Are doing a school based apprenticeship and will be missing a day a week or more of school. 		

Subject: Photography, Video and Digital Media

Number of units: 1 or 2	Board Developed: No
ATAR: No	Major Work: No
HSC Exam: No	Length of HSC Exam: N/A

What will I be doing in the course?

Overview: Photography, Video and Digital Imaging offers students the opportunity to explore contemporary artistic practices that make use of photography, video and digital imaging. This field of artistic practice resonates within students' experience and understanding of the world and is highly relevant to contemporary ways of interpreting the world. The Course, offers opportunities to develop students' understanding and skills, which contribute to an informed critical practice.

The focus of the Course, is for students to produce work that will form a substantial portfolio, which may include filmmaking, video and/or photography. A well-developed portfolio of work is an asset in applications for further study post school in filmmaking, photography, visual arts, design, blogging and websites.

In the Preliminary Course, you will study:

- Photographic and digital media artists
- Techniques and styles of digital media production
- Development of a portfolio for post school study options.

In the HSC Course, you will study:

- Photographic and digital media artists
- Techniques and styles of digital media production
- Development of a portfolio for post school study

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- Photographic Portfolio submission
- Written research
- Moving image submission
- Photo journal

In the HSC Course, your assessments will typically include:

- Photographic Portfolio submission
- Written research
- Moving image submission
- Photo journal

What does the HSC Exam look like for this subject?

Not applicable. There is no HSC for this subject.

What have past students found challenging about this subject? • Independence in the course • If you enjoy photography, digital media projects, film and video production and contemporary digitaldevelopments • If you have creative and artistic ideas • If you love using your hands and making physical and digital media • You are creating a portfolio for entrance to a creative course at university/TAFE • You enjoy creating a self published magazine/book full of students' work.

Subject: Sport, Lifestyle and Recreation Studies

Number of units: 1 or 2	Board Developed: No
ATAR: No	Major Work: No
HSC Exam: No	Length of HSC Exam: N/A

What will I be doing in the course?

Overview: Students will learn about the importance of a healthy and active lifestyle and recognise the need to be responsible and informed decision makers. This course, enables students to further develop their understanding of and competence in a range of sport and recreational pursuits. They are encouraged to establish a lifelong commitment to being physically active and to achieving movement potential. The Course, provides the opportunity to specialise in areas of expertise or interest through optional modules such as: Aquatics; Athletics; First Aid; Fitness; Games and Sports Applications, Individual Games and Sports Applications, Resistance Training, Gymnastics; Outdoor Recreation; Sports Administration; Coaching; Social Perspectives of Sport; and Healthy Lifestyle.

In the Preliminary Course, you will study:

- Two Three modules
- This will be based on teacher and student deliberation

In the HSC Course, you will study:

- Three to Six modules have not been covered in Year 11
- This will be based on teacher and student deliberation

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- Practical Assessment
- Fitness Training Program and Evaluation
- Healthy Lifestyle Research Task

In the HSC Course, your assessments will typically include:

- Coaching Research Task
- Student profile analysis of health behaviours
- First Aid Examination

What does the HSC Exam look like for this subject?

• Not applicable. There is no HSC for this subject.

What have past students found challenging about this subject?

It may not be suited to those who do not enjoy physical activity

You might love this subject if...

- You enjoy practical lessons as you participate in many game initiatives
- You would like to obtain a First Aid Certificate
- You are interested in a career in Sports Administration or Management
- You do not want to complete the PDHPE senior course but study similar concepts
- You would like to obtain a coaching accreditation for a chosen activity



Vocational Education and Training

In this section you will find:

- General information about Vocational Education
- The VET courses offered at Yass High School

The Vocational Education courses offered onsite at Yass High School include:

- Construction
- Engineering Pathways
- Entertainment
- Hospitality (Food and Beverage)
- Information and Digital Media Technology
- Primary Industries

Information for Students Undertaking School Delivered VET Courses

The Wagga Wagga Registered Training Organisation (RTO) 90333 is responsible for Vocational Education and Training (VET) courses delivered in NSW public schools.

VET courses offer dual accreditation and students who successfully complete these courses will gain unit credit toward their Higher School Certificate (HSC) and a nationally accredited qualification, Certificate or Statement of Attainment.

NSW Education Standards (NESA) Board Developed Industry Curriculum Framework VET courses contribute to an Australian Tertiary Admission Rank (ATAR).

Students must complete a 240 hour Board Developed Industry Curriculum Framework VET course to be eligible to sit the HSC examination for this course.

NESA Board Endorsed VET Courses do not have a HSC Examination cannot be used towards an ATAR.

• Refer to the NSW Education Standards Authority website (NESA) for VET, any exclusions, rules and procedures.

Optional External HSC Examination

Students who sit for the optional HSC exam will have an estimate mark submitted to the NSW Education Standards (NESA) by the school. This estimate mark will only be used in the event of a claim of misadventure.

Assessment Procedures

Assessment of students in VET courses is competency based. This means that evidence of achievement of competency is produced by the student, collected by an assessor and judged against agreed industry standards. Assessments include those practical in nature and reflect the type of tasks that would be required to be performed in the workplace and written tasks that assess knowledge and understanding of concepts related to the course.

Evidence of competence can be collected by the assessor in a variety of ways. Like all other HSC courses, some of the evidence collected will be through formal assessment tasks or events such as project work, presentation of portfolios and practical demonstrations. Students are deemed either competent or not yet competent following an assessment.

No grades or marks are awarded through competency based assessments. The school will provide an assessment scope and sequence for each VET course.

Student selection, enrolment and induction procedures

Stage 6 VET courses are available to all students in years 11 and 12 upon the completion of an RTO VET Enrolment Form with a validated <u>Unique Student Identifier</u> (USI). Year 9 do NOT undertake "early commencement/acceleration" of Stage 6 VET courses. Your school will seek RTO advice in regards to individual student learning plans.

Students must complete a VET induction in class at the commencement of the course. Students sign a student declaration to confirm that they have completed the induction as part of their enrolment procedures. This induction will include information regarding the specific course they are studying, recognition of prior learning procedures (RPL), credit transfer (CT), assessment procedures, and information regarding student rights and responsibilities. Students are able to refer to the RTO's Student Guide for VET process and procedure information.

Fees and charges

Some VET courses attract a course cost. Where a course cost exists it will be indicated on the course information page. More detailed information regarding fee charges and refund policies will be provided in the course induction and on the course information sheet.

VET Enrolment

All students enrolled in a VET course must complete the RTO VET Enrolment Form as part of the subject selection process. Language, Literacy and Numeracy testing is incorporated the enrolment process.

Freedom of Information and Privacy

Students' rights to privacy and access to information are outlined in the Freedom of Information and Privacy policy. All staff members are required to abide by the Department's Privacy Code of Practice.

Credit Transfer and Recognition of Prior Learning (RPL)

Credit transfer (CT) is available to students who produce evidence of achievement of competency from another RTO. Schools will seek RTO advice on how this CT evidence is to be validated. RPL may also be available to students who can provide sufficient evidence of skills attained previously. RPL applications must be completed on enrolment or before training. Students seeking RPL should follow the RPL procedure outlined in the RTO Student Guide.

Work Placement

Seventy (70) hours of work placement per 240 hours of study is a mandatory HSC component of many VET courses. Failure to complete mandatory work placement will mean that a student will receive an "N" determination for the subject and as a result may be ineligible for the award of the HSC. Students will be provided with additional work placement information in the course induction. Work placement induction will also be undertaken to assist students to be work ready before the first work placement. Students are required to complete a Work Placement Journal during work placement.

School Based Apprenticeships and Traineeships (SBATs)

The SBAT Program provides students with the opportunity to include a recognised VET qualification within their HSC and to combine this with paid work.

SBATs must complete formal training that is delivered by a RTO. The formal training must meet the requirements of the relevant Vocational Training Order (VTO) for that apprenticeship or traineeship vocation, and lead to a nationally recognised qualification. The formal training component of a SBAT will contribute unit credit towards the HSC.

Students wanting to find out more information regarding SBATs should contact the school's careers adviser. The following website is also a key source of information regarding SBATs: www.sbatinnsw.info

Unique Student Identifier

All students undertaking Nationally Recognised Training delivered by a Registered Training Organisation must havea Unique Student Identifier (USI) on enrolment.

The USI provides easy access through an online account to all VET training records and results throughout life.

Subject: Construction (VET)

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes (though optional)	Length of HSC Written Exam: 2 hrs

What will I be doing in the course?

Overview: Construction Pathways is a VET course covering aspects of the construction industry. Throughout the course, you will study WHS, reading plans and calculations, use of carpentry and construction tools, working in a team, and other foundational construction skills.

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- Cluster tasks both practical and theoretical components
- Preliminary exam

In the HSC Course, your assessments will typically include:

- Cluster tasks both practical and theoretical components
- Trial HSC

What does the HSC Exam look like for this subject?

The HSC exam for this subject involves:

- 15 Multiple choice
- 7 Short Answer
- 1 Structured Extended Response and 1 Extended Response

What have past students found You might love this subject if... challenging about this subject? • Subject specific terminology • You enjoy working with people • There is quite a bit of maths involved You enjoy building things Cost of the course • You wish to follow a career in the construction • Need to attend 1 week each year of work placement during school time. This is • You wish to gain work skills that may help you compulsory gain an apprenticeship in the construction Competency assessments mean that industry. students need to get 100% in all aspects of the unit to gain the unit on their qualification. • This course contains significant amounts of theory – it is not all practical. Theory Assessments are submitted onto a central system across the state.



2024 Construction Course Descriptor

CPC20220 Certificate II in Construction Pathways (Release 6) & CPC20120 Statement of Attainment towards Certificate II in Construction (Release 3) RTO - Department of Education - 90333, 90222, 90072, 90162

This information may change due to Training Package and NSW Education Standards Authority (NESA) updates. Notification of variations will be made in due time with minimal disruption or disadvantage.

Course: Construction

Board Developed Course (240 hour)

2 or 4 Preliminary and/or HSC units in total

Industry Curriculum Framework (ICF) -

Australian Tertiary Admission Rank (ATAR) eligible course

By enrolling in this VET qualification with Public Schools NSW RTOs, you are choosing to participate in a program of study which will provide you a pathway towards HSC accreditation and a nationally recognised qualification (dual accreditation). To receive this VET qualification, you must meet the assessment requirements of CPC20220 Certificate II in Construction Pathways (Release 6) & CPC20120 Statement of Attainment towards Certificate II in Construction (Release 3) https://training.gov.au/Training/Details/CPC20220 & https://training.gov.au/Training/Details/CPC20120. You will be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA. To gain the full qualification in the CPC20220 Certificate II in Construction Pathways, you must achieve 5 core and 5 elective units of competency. A statement of attainment towards either of the qualifications listed is possible, if at least one unit of competency is achieved.

Entry Requirements

You must complete the VET enrolment process, supplying your USI and be assessed for learning support (eg LLN Robot) before the commencement of any training and assessment. HSC: All My Own Work must be completed before enrolling in this qualification. When selecting this course you should be interested in working in a construction environment and be able to use a personal digital device including a personal computer or laptop.

Construction, Plumbing and Services Training Package (CPC 8.0) Units of Competency

Core Units		Elective Units	
CPCCWHS2001	Apply WHS requirements, policies and procedures in the	CPCCCM1011	Undertake basic estimation and costing
	Construction Industry	CPCCOM2001	Read and interpret plans and specifications
CPCCOM1012	Work effectively and sustainably in the Construction Industry	CPCCCA2002	Use carpentry tools and equipment
CPCCOM1013	Plan and organise work	CPCCCA2011	Handle carpentry materials
CPCCVE1011	Undertake a basic construction project	CPCCCM2005	Use construction tools and equipment
CPCCOM1015	Carry out measurement and calculations	CPCWHS1001	Prepare to work safely in the construction

Option 3 CPCCJN2001 Assemble components
CPCCJN3004 Manufacture and assemble joinery components

White Card

CPCWHS1001 - Prepare to work safely in the construction industry. The General Construction Induction Training (White Card) will be delivered as part of this course.

Successful completion of this unit will lead to a General Construction Induction Card (White Card) from SafeWork NSW. This will allow student access to construction sites across Australia for work purposes.

industry

A recognised SafeWork NSW GIT card is mandatory before undertaking any Work Placement. Online courses are NOT recognised by the Department of Education.

Students may apply for Recognition of Prior Learning (RPL) and /or credit transfer before delivery, provided suitable evidence is submitted.

Pathways to Industry - Skills gained in this course transfer to other occupations

This qualification provides a pathway to the primary trades in the construction industry with the exception of plumbing.

This allows for inclusion of skills suited for entry to off-site occupations, such as joinery as well as carpentry, bricklaying and other occupations in general construction.

Examples of occupations in the construction industry:

This qualification provides an occupational outcome and a range of support tasks applicable to the majority of construction work sites: carpentry, joinery, bricklaying, labourer

Mandatory HSC Course Requirements

Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by NESA. You should be work ready before work placement.

External Assessment

The Higher School Certificate examination for Construction is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice, short answers and extended response items. 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 a vocational qualification.

Competency-Based Assessment

In this course you will work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent you must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the unit of competency.

Appeals and Complaints

You may lodge a complaint or an appeal about a decision (including assessment decisions) by following the Appeals and Complaints Guidelines.

Course Cost: \$150 + White card costs (\$35)

Students must wear leather boots when participating in practical activities

Refunds- Refund arrangements are on a pro-rata basis. Please refer to your school refund policy

A school-based traineeship is available in this course. For more information: https://education.nsw.gov.au/public-schools/career-and-study-pathways/school-based-apprenticeships-and-traineeships

Exclusions: VET course exclusions can be checked on the NESA website at https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions

2024 Course Descriptor CPC20220 Certificate II in Construction Pathways + Statement of Attainment towards CPC20120 Certificate II in Construction RTO - Department of Education - 90333, 90222, 90072, 90162

Disclaimer: If you require accessible documents, please contact your VET Coordinator for support

Version 0.21

Subject: Manufacturing and Engineering (VET)

Number of units: 2	Board Developed: No
ATAR: No	Major Work: No
HSC Exam: No	

What will I be doing in the course?

Overview: Manufacturing and Engineering Introduction is a VET course focused on developing metal fabrication skills. Students will learn about WHS, careers pathways, use of tools and equipment, metal fabrication and welding skills. This course is Board Endorsed meaning there is no HSC exam and it cannot be used in an ATAR calculation.

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include: • Cluster tasks – both practical and theoretical components • Cluster tasks components

In the HSC Course, your assessments will typically include:

Cluster tasks – both practical and theoretical components

What have past students found challenging about this subject?

- Subject specific terminology
- Cost of the course
- This course contains theoretical and practical learning – although it you are assessed in a different way to other HSC courses, it is not easier.
- Need to attend 1 week of work placement during school time. This is compulsory
- Competency assessments mean that students need to get 100% in all aspects of the unit to gain the unit on their qualifications.

You might love this subject if...

- You enjoy working with people
- You enjoy metal fabrication or want to develop skills in this area.
- You wish to follow a career in automotive, metal fabrication, construction or other associated trades.



2024 Manufacturing and Engineering Introduction Course Descriptor MEM10119 Certificate I in Engineering & MEM20413 Statement of Attainment towards **Certificate II in Engineering Pathways**

RTO - Department of Education - 90333, 90222, 90072, 90162

This information may change due to Training Package and NSW Education Standards Authority (NESA) updates. Notification of variations will be made in due time with minimal disruption or disadvantage.

Course: Manufacturing and Engineering Introduction Board Endorsed Course 240 hour

2 or 4 Preliminary and/or HSC units in total

There is not an Australian Tertiary Admission Rank (ATAR) option for this course

By enrolling in this VET qualification with Public Schools NSW RTOs, you are choosing to participate in a program of study which will provide you a pathway towards HSC accreditation and a nationally recognised qualification (dual accreditation). To receive this VET qualification, you must meet the assessment requirements of MEM10119 Certificate I in Engineering & MEM20413 Statement of Attainment towards Certificate II in Engineering Pathways https://training.gov.au/Training/Details/MEM10119 and https://training.gov.au/Training/Details/MEM10119 and https://training.gov.au/Training/Details/MEM20413. You will be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA. To gain the full qualification in the MEM10119 Certificate I in Engineering, you must achieve 1 core unit of competency and elective units of competency to a minimum value of fourteen (14) points. A statement of attainment towards either of the qualifications listed is possible, if at least one unit of competency is achieved.

Entry Requirements

You must complete the VET enrolment process, supplying your USI and be assessed for learning support (eg LLN Robot) before the commencement of any training and assessment. HSC: All My Own Work must be completed before enrolling in this qualification. When selecting this course you should be interested in working in a manufacturing engineering industry. Students should be able to carry out manual activities eq lifting, carrying and shifting loads of materials and have the ability to use hand and power tools and be able to use a personal digital device including a personal computer or laptop.

Manufacturing and Engineering (MEM 2.1) & Metal and Engineering (MEM05 11.1) Training Package **Units of Competency**

Core MEM13015 MEMPE006A MEMPE005A	Work safely and effectively in manufacturing and engineering Undertake a basic engineering project Develop a career plan for the engineering and manufacturing industry	Elective MEM16006 MEM11011 MEM12024 MEM18001 MEM18002 MEM16008 MEM07032 MEMPE001A	Organise and communicate information Undertake manual handling Perform computations Use hand tools Use power tools/handheld operations Interact with computing technology Use workshop machines for basic operations Use engineering workshop machines

Students may apply for Recognition of Prior Learning (RPL) and /or credit transfer before delivery, provided suitable evidence is submitted.

Pathways to Industry - Skills gained in this course transfer to other occupations

This qualification provides a pathway to the primary trades in the manufacturing industry.

This qualification defines entry-level skills and knowledge to assist workers entering employment as engineering/manufacturing employees within the metal, engineering, manufacturing and associated industries.

Examples of occupations in the business services industry:

- Fitter machinist
- refrigeration and air conditioning mechanic
- toolmaker
- maintenance fitter

Mandatory HSC Course Requirements

Students must complete either 120 indicative hours or 180 indicative hours of course work. Students who do not meet these requirements will be 'N' determined as required by NESA.

External Assessment (optional HSC examination for ATAR purposes)

There is not an external assessment (optional HSC examination) for this course and this course does not contribute towards an ATAR.

Competency-Based Assessment

In this course you will work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent you must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the unit of competency.

Appeals and Complaints

You may lodge a complaint or an appeal about a decision (including assessment decisions) by following the Appeals and Complaints Guidelines.

Course Cost: Preliminary - \$100	
HSC \$100	

Refunds

Refund arrangements are on a pro-rata basis. Please refer to your school refund policy

A school-based traineeship is available in this course. For more information: https://education.nsw.gov.au/public-schools/career-and-study-

pathways/school-based-apprenticeships-and-traineeships

Exclusions: VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6learning-areas/vet/course-exclusions

2024 Manufacturing and Engineering (Introduction) Course Descriptor MEM 210119 Certificate I in Engineering + Statement of Attainment towards MEM20413 Certificate II in Engineering (Pathways)

RTO - Department of Education - 90333, 90222, 90072, 90162

Disclaimer: If you require accessible documents, please contact your VET Coordinator for support

Version 0.10

Subject: Entertainment Industry (VET)

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes (though optional)	Length of HSC Written Exam: 2 hrs

What will I be doing in the course?

Overview: Entertainment Industry is a VET course covering aspects of live production and event management. Throughout the course, you will study Working in the Entertainment Industry & Workplace safety, audio, lighting, staging, vision, customer service, stage management and a creative project.

How is this subject assessed in school?

In the Preliminary Course, your assessments willtypically include:

- Cluster tasks both practical and theoreticalcomponents
- Preliminary exam

In the HSC Course, your assessments will typically include:

- Cluster tasks both practical and theoretical components
- Trial HSC

What does the HSC Exam look like for this subject?

The HSC exam for this subject involves:

- 15 Multiple choice
- 7 Short Answer
- 1 Structured Extended Response and 1 Extended Response

You might love this subject if... What have past students found challenging about this subject? Working under pressure in a busy environment You are passionate about being a member of Multitasking production crew for live performances Time management • You are excited about completing a week long work Working long hours during events placement in an entertainment industry work This course contains theoretical and practical environment. learning – although it you are assessed in a • You enjoy music, lighting and video. different way to other HSC courses, it is not easier.



2024 Entertainment Industry Course Descriptor Statement of Attainment towards CUA30420 Certificate III in Live Production and Technical Services OR

CUA30420 Certificate III in Live Production and Technical Services RTO - Department of Education - 90333, 90222, 90072, 90162

This information may change due to Training Package and NSW Education Standards Authority (NESA) updates. Notification of variations will be made in due time with minimal disruption or disadvantage.

Course: Entertainment Industry Board Developed Course (240 hour) (Statement of Attainment course)

2 or 4 Preliminary and/or HSC units in total Industry Curriculum Framework (ICF) -Australian Tertiary Admission Rank (ATAR) eligible course

By enrolling in this VET qualification with Public Schools NSW RTOs, you are choosing to participate in a program of study which will provide you a pathway towards HSC accreditation and a nationally recognised qualification (dual accreditation). To receive this VET qualification, you must meet the assessment requirements of CUA30420 Certificate III in Live Production and Technical Services https://training.gov.au/Training/Details/CUA30420. You will be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA. To gain this full qualification, you must achieve 15 units of competency. A statement of attainment towards the qualification is possible if at least one unit of competency is achieved.

Entry Requirements

You must complete the VET enrolment process, supplying your USI and be assessed for learning support (eg LLN Robot) before the commencement of any training and assessment. HSC: All My Own Work must be completed before enrolling in this qualification. When selecting this course you should be interested in working in an entertainment environment and be able to use a personal digital device including a personal computer or laptop.

Creative Arts and Culture Training Package (CUA 6.0) Units of Competency

Core		Elective	
CUAIND311	Work effectively in the creative arts industry	CUASOU331	Undertake live audio operations
CUAIND314	Plan a career in the creative arts industry.	SITXCCS006	Provide service to customers
Elective			
CPCCWHS1001	Prepare to work safely in the construction industry		
CUASOU306	Operate sound and reinforcement systems		
CUAWHS312	Apply work health and safety practices		
CUALGT311	Operate basic lighting		
CUASTA311	Assist with production for live performances		
CUAVSS312	Operate vision systems		
CUASMT311	Work effectively backstage during performances		
CUASTA212	Assist with bump in bump out of shows		

Students may apply for Recognition of Prior Learning (RPL) and /or credit transfer before delivery, provided suitable evidence is submitted.

Pathways to Industry - Skills gained in this course transfer to other occupations

Working within the Live production and Technical Services Industry involves:

- Technical production
- customer (client) service

- teamwork
- using digital technologies
- creating documents

Examples of occupations in the Live Production and Technical Services Industry:

- Front of House Assistant
- Technical Assistant (Productions)
- Special Effects Assistant
- Assistant Sound Technician
- Follow Spot Operator
- Runner
- **Props Assistant Technical Production Assistant**
- Sound Assistant
- Assistant Scenic Artist
- Stagehand
- Lighting

- Audio and Staging Assistant
- Production Crew
- Stage Door Attendant
- Lighting Systems Technician

Mandatory HSC Course Requirements

Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by NESA. You should be work ready before work placement. The HSC specialisation study includes an additional 60 hours of course work. External Assessment (optional HSC examination for ATAR purposes)

The Higher School Certificate examination for Entertainment Industry is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice, short answers and extended response items. 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 a vocational qualification.

Competency-Based Assessment

In this course you will work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent you must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the unit of competency.

Appeals and Complaints

You may lodge a complaint or an appeal about a decision (including assessment decisions) by following the Appeals and Complaints Guidelines.

Course Cost: \$100	Refunds
	Refund Arrangements on a pro-rata basis. Refer to your school
	refund policy.

A school-based traineeship is available in this course, for more information: <a href="https://education.nsw.gov.au/public-schools/career-and-study-pathways/school-based-nth-study-nth-studyapprenticeships-and-traineeships

Exclusions: VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions

2024 Course Descriptor CUA30420 Statement of Attainment towards Certificate III in Live Production and Technical Services OR Certificate III in Live Production and Technical Services RTO - Department of Education - 90333, 90222, 90072, 90162 Version 0.13

Disclaimer: If you require accessible documents, please contact your VET Coordinator for support.

Subject: Hospitality (VET)

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes (though optional)	Length of HSC Written Exam: 2 hrs

What will I be doing in the course?

Overview: In Hospitality, students learn the skills to work in a café. Students learn toprepare hot and cold drinks and café style food, work with customers and colleagues, hygienic handling of food, WHS, as well as looking into how the industry operates. Students will achieve a Certificate II at the conclusion of the course if they complete all competency tasks.

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- Cluster tasks both practical and theoretical components
- Preliminary exam

In the HSC Course, your assessments will typically include:

- Cluster tasks both practical and theoretical components
- Trial HSC

What does the HSC Exam look like for this subject?

The HSC exam for this subject involves:

- 15 multiple choice
- 35 marks of short answer questions
- 2 x 15 mark extended responses

What have past students found challenging about this subject?

- Cost of the course not only fees, but also a uniform
- Commitment need to be able to stay for extra hours to run the school café and complete practical portfolios.
- This course contains theoretical and practical learning – although it you are assessed in a different way to other HSC courses, it is not easier.
- Need to attend 1 week each year of work placement during school time. This is compulsory

You might love this subject if...

- You enjoy working with people
- You enjoy the 'café' lifestyle
- You would like to learn more about how to prepare café foods including coffee, cakes, sandwiches, wraps etc.
- Interested in a career in any of the following: waitress in a café/restaurant, food and beverage service, catering, café ownership, hospitality teacher, hotel/restaurant management.
- You want a qualification that will assist you to gain a part time work while doing further study.



2024 Hospitality Course Descriptor SIT20322 Certificate II in Hospitality – Release 1 RTO - Department of Education - 90333, 90222, 90072, 90162

This information may change due to Training Package and NSW Education Standards Authority (NESA) updates. Notification of variations will be made in due time with minimal disruption or disadvantage.

Course: **Hospitality**

Board Developed Course (240 hour)

2 or 4 Preliminary and/or HSC units in total

Industry Curriculum Framework (ICF)

Australian Tertiary Admission Rank (ATAR) eligible course

By enrolling in this VET qualification with Public Schools NSW RTOs, you are choosing to participate in a program of study which will provide you a pathway towards HSC accreditation and a nationally recognised qualification (dual accreditation). To receive this VET qualification, you must meet the assessment requirements of SIT20322 Certificate II in Hospitality – Release 1 https://training.gov.au/training/details/SIT20322. You will be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA. To gain this full qualification, you must achieve 12 units of competency. A statement of attainment towards the qualification is possible if at least one unit of competency is achieved.

Entry Requirements

You must complete the VET enrolment process, supplying your USI and be assessed for learning support (eg LLN Robot) before the commencement of any training and assessment. HSC: All My Own Work must be completed before enrolling in this qualification. When selecting this course you should be interested in working in a hospitality environment and be able to use a personal digital device including a personal computer or laptop.

Tourism, Travel and Hospitality Training Package (SIT 2.1) Units of Competency

Core

BSBTWK201 Work effectively with others
SITHIND007 Use hospitality skills effectively
SITHIND006 Source and use information on the hospitality industry
SITXCOM007 Show social and cultural sensitivity
SITXWHS005 Participate in safe work practices
SITXCCS011 Interact with customers

Elective

SITXFSA005 Use hygienic practices for food safety
SITHCCC025 Prepare and present sandwiches
SITXFSA006 Participate in safe food handling practices
SITHFAB024 Prepare and serve non-alcoholic beverages
SITHFAB025 Prepare and serve espresso coffee
SITHFAB027 Serve food and beverages

Students may apply for Recognition of Prior Learning (RPL) and /or credit transfer before delivery, provided suitable evidence is submitted.

Pathways to Industry - Skills gained in this course transfer to other occupations

- Working within the hospitality industry involves
- organising information and records in both paper and electronic forms
- customer (client) service

- teamwork
- using technologies
- creating documents

Examples of occupations in the hospitality industry:

- Café Attendant
- Waiter/Waitress

- Catering Assistant
- Barista

- Food and Beverage Attendant
- Bartender

Mandatory HSC Course Requirements

Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by NESA. You should be work ready before work placement.

External Assessment (optional HSC examination for ATAR purposes)

The Higher School Certificate examination for Hospitality is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice, short answers and extended response items. 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 a vocational gualification.

Competency-Based Assessment

In this course you will work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent you must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the unit of

Appeals and Complaints

You may lodge a complaint or an appeal about a decision (including assessment decisions) by following the Appeals and Complaints Guidelines.

Course Cost: Preliminary - \$120 HSC - \$120

Students need to purchase a uniform costing approx. \$60 and black leather shoes.

Refunds

Refund arrangements are on a pro-rata basis. Please refer to your school refund policy

A school-based traineeship is available in this course. For more information: https://education.nsw.gov.au/public-schools/career-and-study-pathways/school-based-apprenticeships-and-traineeships

Exclusions: VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions

2024 Course Descriptor SIT20322 Certificate II in Hospitality – Release 1 RTO - Department of Education - 90333, 90222, 90072, 90162 Disclaimer: If you require accessible documents, please contact your VET Coordinator for support Version 0.3

Subject: IDMT (VET)

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes (though optional)	Length of HSC Written Exam: 2 hrs

What will I be doing in the course?

Overview: Information and Digital Media Technology (IDMT) is a course designed for people who wish to work in the IT industry. This course focuses on hardware, software, and computer programming, as well as WHS and collaborative working techniques.

Students will need their own Windows laptop to complete this course (8MB RAM minimum).

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- Cluster tasks both practical and theoretical components
- Preliminary exam

In the HSC Course, your assessments will typically include:

- Cluster tasks both practical and theoretical components
- Trial HSC

What does the HSC Exam look like for this subject?

The HSC exam for this subject involves:

- 15 Multiple choice
- 7 Short Answer
- 1 Structured Extended Response and 1 Extended Response

What have past students found challenging about this subject? Subject specific terminology Learning complex software and coding (python) This course contains theoretical and practical learning – although it you are assessed in a different way to other HSC courses, it is not easier. Need to attend 1 week each year of work placement during school time. This is compulsory



2024 Information and Digital Technology Course Descriptor ICT30120 Certificate III in Information Technology RTO - Department of Education - 90333, 90222, 90072, 90162

This information may change due to Training Package and NSW Education Standards Authority (NESA) updates. Notification of variations will be made in due time with minimal disruption or disadvantage.

Course: Information and Digital Technology

Board Developed Course (240 hour)

2 or 4 Preliminary and/or HSC units in total

Industry Curriculum Framework (ICF)

Australian Tertiary Admission Rank (ATAR) eligible course

By enrolling in this VET qualification with Public Schools NSW RTOs, you are choosing to participate in a program of study which will provide you a pathway towards HSC accreditation and a nationally recognised qualification (dual accreditation). To receive this VET qualification, you must meet the assessment requirements of ICT30120 Certificate III in Information Technology https://training.gov.au/Training/Details/ICT30120. You will be

expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA. To gain this full qualification, you must achieve 12 units of competency. A statement of attainment towards the qualification is possible if at least one unit of competency is achieved.

Entry Requirements

You must complete the VET enrolment process, supplying your USI and be assessed for learning support (eg LLN Robot) before the commencement of any training and assessment. HSC: All My Own Work must be completed before enrolling in this qualification. When selecting this course you should be interested in working in an information technology environment and be able to use a personal digital device including a personal computer or laptop.

Units of Competency

Core		Elective	
BSBCRT301	Develop and extend critical and creative thinking skills	BSBWHS311	Assist with maintaining workplace safety
BSBXCS303	Securely manage personally identifiable information	ICTICT214	Operate application software packages
	and workplace information	ICTSAS308	Run standard diagnostic tests
BSBXTW301	Work in a team	ICTWEB304	Build simple web pages
ICTICT313	Identify IP, ethics and privacy policies in ICT	ICTWEB305	Produce digital images for the web
	environments	Optional unit to re	ceive the full qualification.
ICTPRG302	Apply introductory programming techniques	ICTWEB306	Develop web presence using social media
ICTSAS305	Provide ICT advice to clients		

Students may apply for Recognition of Prior Learning (RPL) and /or credit transfer before delivery, provided suitable evidence is submitted.

Pathways to Industry - Skills gained in this course transfer to other occupations

- using technology to organise information
- creativity
- programming techniques

- critical thinking
- problem solving
- team work

Examples of occupations in the Information Technology industry

- Analyst programmer
- IT Manager

Motion Graphics Designer

Web Developer

- Network professional
- Systems Analyst

Mandatory HSC Course Requirements

Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by NESA. You should be work ready before work placement.

External Assessment (optional HSC examination for ATAR purposes)

The Higher School Certificate examination for Information and Digital Technology is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice, short answers and extended response items. 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 a vocational qualification.

Competency-Based Assessment

In this course you will work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent you must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the unit of competency.

Appeals and Complaints

You may lodge a complaint or an appeal about a decision (including assessment decisions) by following the Appeals and Complaints Guidelines.

Course Cost: \$40	Refunds
	Refund Arrangements on a pro-rata basis.
	Please refer to your school refund policy

A school-based traineeship is available in this course, for more information: https://education.nsw.gov.au/public-schools/career-and-study-pathways/school-based-apprenticeships-and-traineeships

Exclusions: VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions

2024 Course Descriptor ICT30120 Certificate III in Information Technology RTO - Department of Education - 90333, 90222, 90072, 90162 Version 0.10 Disclaimer: If you require accessible documents, please contact your VET Coordinator for support

Subject: Primary Industries (VET)

Number of units: 2	Board Developed: Yes
ATAR: Yes	Major Work: No
HSC Exam: Yes (though optional)	Length of HSC Written Exam: 2 hrs

What will I be doing in the course?

Overview: Primary Industries is a VET course for those students who are interested in developing their practical skills to work in the agricultural industry. This course focuses on knowledge and skills around WHS, fencing, animal management, operating agricultural equipment and machinery and pasture management.

How is this subject assessed in school?

In the Preliminary Course, your assessments will typically include:

- Cluster tasks both practical and theoretical components
- Preliminary exam

In the HSC Course, your assessments will typically include:

- Cluster tasks both practical and theoretical components
- Trial HSC

What does the HSC Exam look like for this subject?

The HSC exam for this subject involves:

- 15 Multiple choice
- 7 Short Answer
- 1 Structured Extended Response and 1 Extended Response

What have past students found You might love this subject if... challenging about this subject? Subject specific terminology You enjoy doing agricultural work or working • This course contains theoretical and practical with animals. • You enjoy working outdoors and doing hands-on learning – although you are assessed in a different way to other HSC courses, it is not activities. easier. • You wish to pursue further studies or a career in • Need to attend 1 week each year of work the agricultural sector. placement during school time. This is compulsory. • Many of the tasks are quite physical. Students need to be confident to handle animals and machinery.



2024 Primary Industries Course Descriptor AHC20116 Certificate II in Agriculture

RTO - Department of Education - 90333, 90222, 90072, 90162

This information may change due to Training Package and NSW Education Standards Authority (NESA) updates. Notification of variations will be made in due time with minimal disruption or disadvantage.

Course: Primary Industries Board Developed Course (240 hour) 2 or 4 Preliminary and/or HSC units in total

Industry Curriculum Framework (ICF)

Australian Tertiary Admission Rank (ATAR) eligible course

By enrolling in this VET qualification with Public Schools NSW RTOs, you are choosing to participate in a program of study which will provide you a pathway towards HSC accreditation and a nationally recognised qualification (dual accreditation). To receive this VET qualification, you must meet the assessment requirements of AHC20116 Certificate II in Agriculture https://training.gov.au/training/details/ahc20116. You will be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA. To gain this full qualification, you must achieve 3 core and 15 elective units of competency. A statement of attainment towards the qualification is possible if at least one unit of competency is achieved.

Entry Requirements

You must complete the VET enrolment process, supplying your USI and be assessed for learning support (eg LLN Robot) before the commencement of any training and assessment. HSC: All My Own Work must be completed before enrolling in this qualification. When selecting this course, you should be interested in working in an agricultural environment and be able to use a personal digital device including a personal computer or laptop.

Agriculture, Horticulture and Conservation and Land Management Training Package (AHC 8.0) Units of Competency

Core AHCWHS201 processes AHCWRK204 AHCWRK209 work practices.	Participate in work health and safety Work effectively in the industry Participate in environmentally sustainable	Elective - continued *AHCMOM202 *AHCMOM304 *AHCLSK211 *AHCLSK209 *AHCINF202 *AHCINF201	Operate tractors Operate machinery and equipment Provide feed for livestock Monitor water supplies Install, maintain and repair farm fencing Carry out basic electric fencing operations
Elective AHCWRK205 AHCWRK201 AHCPMG201 AHCCHM201 AHCLSK202 AHCLSK205 AHCLSK206 AHCLSK204 AHCPMG202 AHCNSY206 AHCPCM204	Participate in workplace communications Observe and report on weather Treat weeds Apply chemicals under supervision Care for health and welfare of livestock Handle livestock using basic techniques Identify and mark livestock Carry out regular livestock observations Treat plant pests, diseases and disorders Care for nursery plants Recognise plants	*AHCNSY207 *AHCNSY205 *AHCSOL203 *AHCLSK316 *AHCBIO203	Undertake propagation activities Pot up plants Assist with soil or growing media sampling and testing Prepare livestock for competition Inspect and clean machinery, tools and equipment to preserve biosecurity e on elective units chosen. Not all units of competency are available.

Students may apply for Recognition of Prior Learning (RPL) and /or credit transfer before delivery, provided suitable evidence is submitted.

Pathways to Industry - Skills gained in this course transfer to other occupations

This qualification provides a general vocational outcome in agriculture.

The qualification enables individuals to select a livestock production, plant or livestock context as a job focus.

Examples of occupations in the agricultural industry:

- farm or station hand/labourer
- · shearing hand
- nursery assistant
- livestock worker

- assistant farm or station worker
- assistant animal attendant/stockperson

Mandatory HSC Course Requirements

Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by NESA. You should be work ready before work placement.

External Assessment (optional HSC examination for ATAR purposes)

The Higher School Certificate examination for Primary Industries is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice, short answers and extended response items. 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 a vocational qualification.

Competency-Based Assessment

In this course you will work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent you must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the unit of competency.

Appeals and Complaints

You may lodge a complaint or an appeal about a decision (including assessment decisions) by following the Appeals and Complaints Guidelines.

Course Cost: Preliminary \$100

Students must wear enclosed leather footwear during practical work.

Refunds

Refund arrangements are on a pro-rata basis.

Please refer to your school refund policy

A school-based traineeship is available in this course, for more information: https://education.nsw.gov.au/public-schools/career-and-study-pathways/school-based-available in the superior of the superio apprenticeships-and-traineeships

Exclusions: VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-

areas/vet/course-exclusions

2024 Course Descriptor AHC20116 Certificate II in Agriculture RTO - Department of Education - 90333, 90222, 90072, 90162 Disclaimer: If you require accessible documents, please contact your VET Coordinator for support

Version 0.10

VOCATIONAL EDUCATION COURSES OFFERED AT TAFE

A brief description is given here of TAFE delivered VET Courses. For full descriptions and further details obtain a copy of the *TVET Course*, *Guide 2024* available from the Careers Adviser, or visit http://www.education.nsw.gov.au/public-schools/career-and-study-pathways/skills-at-school/evet-courses-stage-6. Students undertaking TVET programs will receive advance standing (credit) for many post-school TAFE courses, because students also receive a TAFE certificate or statement of attainment.

Points to consider before choosing a TAFE delivered course

- There is no expectation that students select a TVET course. Consultation with the Careers Adviser and the Subject Selection team will guide students in determining whether this is the best path
- Lessons typically run once a week for four hours and are equivalent to three normal school lessons. Many TVET courses are only available at Goulburn TAFE campus so ability to travel to Goulburn is essential
- Be aware that in winter students can expect to go home in darkness
- School transport passes are NOT generally valid whilst travelling to and from TAFE. Seek advice from the railway station manager or bus driver as to eligibility
- TAFE terms do not always coincide with school terms and occasionally lessons run during school holidays and/or on school development (pupil free) days
- Attendance is compulsory and TAFE reports any student absences to the school
- TAFE courses are not "recreational" courses. The learning environment is an adult one with high expectations
- IMPORTANT: Students undertaking TVET courses should do so for educationally sound reasons only. Enrolling in a non-ATAR TVET Course, (instead of an ATAR TVET course) to downgrade your school subject load at a later stage is <u>not</u> a valid reason. To do so would be disadvantageous because it could reduce your subject program flexibility in Year 12, and could compromise your ATAR. Enrolling in a non-ATAR Course, because you are aspiring to undertake an apprenticeship/or career <u>is a valid reason</u>

1) TVET Courses – ATAR

All VET courses with an examination component count towards an ATAR.

Course	Description	ATAR
Automotive	This Course, is for students seeking the knowledge and skills to gain employment as service mechanic trainees or as motor mechanic apprentices in the automotive service and repair industry	Yes
Business Services	The business service industry provides clerical and administrative support to commerce, industry, government and the professions. Skills gained in this industry are also useful in other occupations	Yes
Financial Services	This Course, covers a basic understanding of the financial services industry and reflects the job roles of entry-level employees working across the entire financial services industry	Yes
Human Services	This Course, is for students interested in learning the skills and knowledge essential for roles within the allied health and assistance industries	Yes
Retail Services	This Course, is designed to provide students with a range of skills and knowledge suitable for employment in the retail industry, and university and other tertiary study	Yes
Tourism, Travel and Events	Designed for students who are interested in working as a festival manager, sports events manager, arts events manager or corporate events manager. The Course, provides a learning pathway to the Diploma of Event Management and a degree	Yes

2) TVET Courses (TAFE Delivered) – NO ATAR

These courses cannot be included in calculation of ATAR. Subjects may include the ones listed below.

Course	Description	ATAR
Animal Studies	This Course, is for students who are interested in working with a range of companion animals or as animal care and welfare officers or animal attendants	No
Beauty Services	These courses are for students interested in working in designing and applying makeup, cleansing skin, demonstrating the use of skin care products and applying nail technology	No
Community Services – early childhood education and care	This Course, provides students with an introduction to childcare. Students will acquire some of the skills and knowledge of working with children/youth in the childcare industry/youth sector	No
Dance, Theatre, and Events	This course allows students to develop skills in acting, singing and movement and learn how to apply them throughout the entertainment industry	No
Design Fundamentals	This Course, introduces students to the essential knowledge, skills and digital techniques that are fundamental to the work of 3D artists and animators, digital and graphic designers, production designers, drawing and illustrators, and interior designers	No
Fashion Design	This course is for students who are interested in the fashion industry. Students acquire and apply fundamental, creative, practical skills and knowledge of textile products and fashion garments.	No
Information Digital Skills	This Course, provides the foundation skills and knowledge to use information and communication technology (ICT).	No

Marketing	For those interested in careers in marketing, public relations and advertising	No
Performance Horse	This course is for students who want to develop knowledge and skills to learn how to care for, handle and groom horses	
Plumbing – introduction	This Course, is for students who wish to enter into an apprenticeship in plumbing trades or work in other areas of the plumbing industry	No
Property Services – Real Estate Practice	Property Services is for students seeking registration with the Department of Fair Trading to work in a real estate agency and for students seeking a career in property management, sales and support	No
Skills for Work and Vocational Pathways	Students will be able to improve their reading, writing, numeracy, communication, digital literacy and employability skills in preparation for entering the work place	
Sports and Recreation	This Course, is for students who want to acquire the knowledge and skills to work in the fitness industry. You will develop skills in customer service and basic exercise	No

Notes:

To ensure TAFE receives TVET applications by the due date, applications need to be submitted to the Careers Adviser at least one week prior to the TVET closing date.

There are new procedures for TAFE enrolment. Students interested in a TAFE Course, should see the Careers Adviser for enrolment instructions.

Courses can be deleted at the beginning of the year if there are insufficient enrolments.

Other courses may become available and will be notified by the Careers Adviser.

HSC FOR STUDENTS WITH SPECIAL NEEDS

Students with special education needs such as Autism, significant difficulties with learning and/or organisational skills, are able to gain the Higher School Certificate using a combination of:

- Board Developed Courses and/or
- Board Endorsed Courses (including Content Endorsed Courses) and/or
- Board Developed Life Skills Courses (2 units)

The following subjects have Life Skills options:

Course	Units	ATAR
English Life Skills	2 in Year 11 and 12	No
Mathematics Life Skills	2 in Year 11 and 12	No
Personal Development, Health & Physical Education Life Skills	2 in Year 11 and 12	No
Citizenship & Society Life Skills	2 in Year 11 and 12	No
Science Life Skills	2 in Year 11 and 12	No
Creative Arts Life Skills	2 in Year 11 and 12	No
Technological & Applied Studies Life Skills	2 in Year 11 and 12	No
Work & Community Life Skills	2 in Year 11 and 12	No

Students who wish to access Life Skills courses for the Higher School Certificate will participate in the development of an Individual Transition Plan (ITP) to address how the student's study will assist transition from school to adult life.

The ITP is developed in conjunction with the school's Learning Support Team, the student and the parent/ guardian and is an ongoing process throughout the Preliminary and HSC year.

Glossary

Assessments School assessments are marks that describe a student's

achievement in the given Course, relative to those of the other

students in the school.

Australian Tertiary The Australian Tertiary Admission Rank (ATAR) is a

Admission Rank (ATAR) rank calculated by the universities. It is a number between 0 and

99.95 that indicates a student's academic ranking based on their

HSC performance in the state.

The ATAR is used to assist universities to select students. There is

no concept of passing or failing with the ATAR.

Board Developed CourseBoard Developed courses which have been developed

by the Board of Studies. They are examined externally at the

Higher School Certificate examination.

Board Endorsed Course Designed by the Board of Studies. They appear on the HSC, are not

HSC examinable and do not contribute to the ATAR.

Course A Course, is a program of study within a subject. For example,

courses within the subject of Music are: Music Course, 1 and Music

Course, 2.

Framework Course Board Developed courses based on national industry competency

standards.

Higher School CertificateThe Higher School Certificate (HSC) is an exit certificate that marks

the completion of 13 years of schooling. It is awarded and released

by the Board of Studies.

NESA (NSW Educational Standards Authority) awards certificates to

students who comply with the Act and NESA's rules.

https://www.educationstandards.nsw.edu.au

Preliminary & HSC Course Each 2 unit Board Developed Course, is divided into a Preliminary

Course, and an HSC course. Students must satisfactorily complete the Preliminary Course, before undertaking the HSC course.

RoSA Record of School Achievement.

Subject A subject is the general name given to an area of study; some

subjects have more than one course.

TAFE Technical and Further Education

T.V.E.T. TAFE-delivered Vocation Education and Training (see V.E.T.).

Unit Each Course, is divided into units of study. Most courses are of 2

unit value, but it is possible to take more than two units in some

subjects. There are some 1 unit courses.

V.E.T. CourseVocation Education and Training courses are duel accredited. They

are recognised by industry and the Board of Studies for the HSC

and are competency based.

APPENDIX

INTRODUCTORY NOTES: HSC VET INDUSTRY CURRICULUM FRAMEWORK COURSES

Industry Curriculum Framework (ICF) courses

- An Industry Curriculum Framework course, studied as part of the HSC, enables students to acquire a range of technical, personal and organisational skills valued both within and beyond the workplace.
- Students receive a nationally recognised Australian Qualifications Framework (AQF) credential on successful completion of a course.
- The examination mark from one Industry Curriculum Framework VET Course, or Accounting, Automotive, Electrotechnology and Human Services may be included in the calculation of a student's Australian Tertiary Admission Rank (ATAR).

Assessment

School based assessment

- VET courses are competency based. This requires students to develop the competencies, skills and knowledge described by 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.

HSC examination (optional)

- The optional Higher School Certificate (HSC) examination for Industry Curriculum Framework (240 hours) courses will involve a written examination made up of multiple-choice items, short answers and extended response items.
- 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 AQF qualifications or HSC.

Work placement

• Students in Industry Curriculum Framework courses **must** complete work placement of up to 70 hours for a 2 unit x 2 year Course, (240 hours). Additional hours are required for any extension courses - typically 35 hours for 120 hours of HSC credit.

School Based Traineeships and Apprenticeships -SBATs

- A school based **apprenticeship** allows a student to complete the first year of the apprenticeship while studying at school for the HSC and move into the 2nd year of the apprenticeship fulltime upon the completion of the HSC
- A school based traineeship can be completed while students are still at school as part of the HSC
- An SBAT prepares students for a career in a particular industry, provides atraining wage and skills training both on-the-job and off-the-job at school, TAFE NSW, CIT or a private training provider- RTO
- It is strongly recommended not to study another VET course in a HSC pattern of courses if you are a School Based Apprentice or Trainee
- Traineeships are available in a range of HSC VET courses, including all Industry Curriculum Frameworks except Construction



Educational Pathways Program

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School Based Apprenticeships and Traineeships

School Based Apprenticeships and Traineeships (SBATs) are a great way for you to get a head start on your career while still at school.

What are SBATs and how do they work?

SBATs are available to all Year 10, 11 and 12 high school students in NSW. By choosing to do an SBAT you can gain a nationally recognised qualification as part of your Higher School Certificate (HSC).

This is achieved by combining part-time work with formal training at school, TAFE NSW or another Registered Training Organisation. There are a range of industry opportunities available, with over 200 SBAT qualifications to choose from!



What will I get out of an SBAT?

A school based apprentice will:

- Complete stage one of an apprenticeship part-time while completing the HSC
- Work a minimum of 100-180 days* in paid employment by December 31 of the HSC year
- Participate in formal training with TAFE NSW or another Registered Training Organisation.

A school based trainee will:

- Complete a certificate II or III qualification while completing the HSC
- Work a minimum of 100-180 days* in paid employment by December 31 of the HSC year
- Participate in formal training with TAFE NSW or another Registered Training Organisation.

* as outlined in the relevant Vocational Training Order



To find out more about the Educational Pathways Program, visit **education.nsw.gov.au/educational-pathways**



Educational Pathways Program

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Can I complete an SBAT and get an ATAR?

Yes, it is possible to complete a school based apprenticeship or traineeship AND receive an ATAR. Talk to your Careers Adviser about your pattern of study and how an SBAT will fit into your HSC.

How often will I go to work?

Generally, one day per week during school terms as well as additional days during the school holidays. The days and times will be negotiated between you, your school and employer.

Will I be paid for the days I work?

Absolutely! As a school based apprentice or trainee you must be paid according to the wage rates and conditions of employment in the appropriate award or industrial agreement.

Things to consider

Students who take on a school based apprenticeship or traineeship are motivated young people who don't just want to plan their future career, they want to experience it now. It's very important that you think about how you can manage your SBAT by considering:

- · Is this a career I'm interested in?
- Can I balance school, work and training along with family and community commitments?
- Do I have a support network around me to help along the way? Teachers, Careers Adviser, parents/carers, friends, mentors etc
- Can I make travel arrangements to get myself to work and training on time?

If you answered YES to the questions above, an SBAT may be a great option for you.

What happens after the HSC?

A school based apprentice will enter stage two of their trade qualification and continue in employment as a full-time or part-time apprentice. A school based trainee will be fully qualified and can begin working full-time, continue on to higher Vocational Education and Training or commence university.



How do I get started?

It's simple:

- Decide on the occupation that interests you
- Discuss with your Careers Adviser and parents/carers about how this will work with your HSC
- Use your networks to gain employment start with family, friends, local employers and explore job search websites
- If you already have a casual job, ask your employer if they would like more information about employing you as a school based apprentice or trainee.





To find out more about the Educational Pathways Program, visit **education.nsw.gov.au/educational-pathways**

Notes	





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