

EXCELLENCE | OPPORTUNITY | SUCCESS



# NEWSTEAD COLLEGE COURSE Guide 2026



Tasmanian  
Government

Department for Education, Children and Young People



VIEW ONLINE



# SECRETARY FOREWORD

Hello everyone,

I'm Ginna Webster, the Secretary of the Department for Education, Children and Young People.

Welcome to your Year 11 and 12 Course Guide. This guide is designed to help you plan your educational journey.

Every young person deserves to live a bright life and have a positive future, and you have the power to shape yours. There are countless paths to success, and the most important thing is to follow the one that brings you joy and fulfillment.

You don't need to have all the answers right now. Embrace the journey, try new things, make mistakes, and learn from them. It's all part of the process.

Know you are not alone in making these decisions. This guide, along with other resources such as the Careerify website, will help you navigate the many choices ahead.

Don't hesitate to talk to those around you. Your family, friends, teachers and career advisors are all here to support you.

There are so many incredible courses and opportunities available, your future is bright. I wish you well as you embark on the next steps of your educational journey.

**Ginna Webster**

Secretary Department for Education, Children and Young People



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# SUBJECT INFORMATION

Our curriculum covers an extensive range of TASC, VET and UTAS courses. We place emphasis on both academic and vocational pathways and work closely with the University of Tasmania and industry. Many students combine academic subjects with a vocational program.

## At Newstead College we offer:

### Level 3 and Level 4 subjects:

These subjects are the highest level at which students can study and are necessary for university entrance.

### Level 2 subjects:

These are often called foundation subjects. They are studied as a background for Level 3 or can be taken to develop skills and knowledge in an area.

### Vocational Education and Training (VET) Programs:

VET Certificate Programs are nationally accredited and most take two lines of study.

### University Connections Program (UCP) subjects:

Subjects written by UTAS available to students to study alongside their TASC subjects. These often also give students credit points to a university degree.

### High Achiever Program (HAP) units:

Only available to students via application. Students study first-year UTAS units as part of their studies. All units gain TCE and ATAR points and can be considered for credit into a university degree.



# SUBJECT INFORMATION

## How many subjects should you enrol into?

Although the timetable allows you to enrol into five subjects, full-time students usually take four subjects in Year 11 (depending on the number of Level 3 subjects) and four subjects in Year 12. Therefore, students will usually have one line of non-timetabled classes a week. This time allows students to study, finish assignments, seek assistance from teachers and complete revision.

## Are there subjects which cater for all needs and abilities?

We offer a wide range of subjects and programs which cater for a broad range of student needs and abilities. Our course counsellors will match your subject selection to your abilities, interests and career goals.

## What subjects should you enrol in if you want to go to university?

In most cases, to qualify for entrance to university you are required to complete at least four Level 3 or Level 4 subjects. However, to maximise your chances of being accepted into your chosen degree, it is recommended that you complete at least five Level 3 or 4 subjects over two years.

You may also like to consider UTAS subjects that, in addition to TCE credit points and ATAR calculations, may also be considered for credit into a university degree of your choosing. See the Course Guide for more information.

## How many Level 3 subjects should you take in Year 11?

You should study at least two pre-tertiary (Level 3 or 4) subjects in Year 11, if you are on a pre-tertiary pathway, but you may choose to study three or four. When enrolling in Level 3 subjects, choose subjects that you have strong results in from high school and that make sense for your chosen career or are pre-requisites for your university degree. You will then choose additional Level 2 subjects as a foundation to prepare for academic success in Level 3 or Level 4 subjects in Year 12. Alternatively, you can combine a VET program with Level 3 or Level 4 subjects.

## Will you have to sit exams?

Most Level 3 and all Level 4 subjects have an exam at mid-year and at the end of the year, in addition to course assessments throughout the year. Other subjects have tests and assignments during the year as part of their assessment. Some subjects require folios of work, independent studies or practical exams. Our course counsellors can provide information about which type of assessment is required for each subject.



# SUBJECT INFORMATION

## What is the TCE and why do you need it?

TCE stands for the Tasmanian Certificate of Education. The TCE is a qualification for Tasmanians who achieve at a certain level of education. This qualification has been developed in consultation with a wide range of stakeholders, including employers, industry bodies, education and training providers, parent and community bodies, schools and colleges.

The importance of gaining your TCE cannot be disputed as it provides evidence to potential employers that you have been actively engaged in full-time education in Years 11 and 12. Whether you are pursuing a university, VET or work pathway, gaining your TCE will give you the qualification to demonstrate your proficiency in Literacy, Numeracy and Information Communication Technology (ICT), as well as your commitment to full-time study.

### Students must meet the following requirements to receive the TCE:

- Literacy, Numeracy and ICT standards
- Successful completion of Years 11 and 12 study in accredited subjects (including TASC, VET and UTAS). This generally equates to the minimum completion at a PA award of four year-long subjects in Year 11 and another four in Year 12; six subjects need to be at Level 2 or above standard.

**To be eligible for an Australian Tertiary Admission Rank (ATAR) for entry into Australian universities, a student must meet the standards for the TCE.**

Tasmanian employers are also very supportive of this qualification because its standards match important skills people need when entering employment or further education and training.



# SUBJECT INFORMATION

## What is TASC?

TASC stands for the Office of Tasmanian Assessment, Standards and Certification. TASC is the qualifications authority for Tasmania. It makes decisions about senior secondary courses, assessment, certificates, qualifications and the application of these to national and state standards.

## TASC subjects

TASC subjects provide a broad range of learning opportunities which can lead to employment and further education.

TASC subjects are organised into four levels of difficulty – Levels 1, 2, 3 and 4 (with Level 4 being the most difficult). Level 3 and level 4 subjects, also known as **pre-tertiary** subjects, contribute to an Australian Tertiary Admission Rank (ATAR). Level 1 and Level 2 subjects are non pre-tertiary and do not count towards an ATAR but do count towards the TCE. They can be preliminary or foundation study for a pre-tertiary program.

More detailed information is available on the TASC website: [www.tasc.tas.gov.au](http://www.tasc.tas.gov.au)

## UTAS subjects

### University Connections Program (UCP) subjects:

Most UCP subjects are taught by teachers at Newstead College, are the equivalent of Level 3 subjects, and count toward your TCE and ATAR.

### High Achiever Program (HAP):

High achieving students must apply to be part of HAP. They study first-year university units which count toward their TCE and ATAR.

### UTAS Languages:

Students have the opportunity to start or continue their language studies through a partnership with UTAS. Language units are the equivalent of Level 3 subjects and count toward your TCE and ATAR.

UTAS subjects may also be eligible for credit into a university qualification.

## What is a Tertiary Entrance (TE) score?

TASC calculates a score for each pre-tertiary subject. Your TE score is the combined scores of your best four or five\* pre-tertiary subjects over two years. The TE score is then used to calculate an ATAR.

## What is an ATAR and why do you need it?

ATAR stands for Australian Tertiary Admission Rank. The ATAR is used by Australian universities to allocate places to students. Your ATAR is calculated automatically by TASC from your best five\* results in Level 3 and Level 4 (pre-tertiary) subjects as well as UTAS subjects. Students also have to meet the standards for the Tasmanian Certificate of Education (TCE) to be eligible for the calculation of an ATAR.

University entry requirements vary by course and by university. Generally, the higher your ATAR, the better your chances are of being accepted into your preferred course. That is why the personalised learning support you will receive at Newstead College is so important as it will help you to maximise your ATAR.

TASC advises eligible students of their TE score and ATAR in late December.

*\*Your TE score and an ATAR can be calculated from your best four subjects, but five is preferable. They can be taken from Year 11 or Year 12.*

# SUBJECTS 2026

## English

TASC CODE	SUBJECT NAME
EAL115114	English as an Additional Language or Dialect 1
EAL215114	English as an Additional Language or Dialect 2
EAL315120	English as an Additional Language or Dialect 3
ERW210114	Essential Skills - Reading and Writing 2
ENT215123	English Inquiry 2
ENG215117	English Foundations 2
ENS215124	English Studio 2
ENG315117	English 3
ENL315114	English Literature 3
ENS315124	English Studio 3

## Health & Physical Education

TASC CODE	SUBJECT NAME
ATH215118	Athlete Development 2
ATH215118(VB)	Athlete Development 2 (Volleyball)
HPE215118	Community Sport and Recreation 2
EXP215118	Outdoor Education 2
PER215118	Personal Health and Wellbeing 2
SPT215118	Sport Science - Foundation 2
HLT315118	Health Studies 3
EXP315118	Outdoor Leadership 3
SPT315118	Sport Science 3
UCP004	Sports and Recreation Management (UTAS)

## Humanities & Social Sciences

TASC CODE	SUBJECT NAME
BST215116	Business Studies - Foundation 2
BHX215118	Introduction to Sociology and Psychology 2
LST215117	Legal Studies - Foundation 2
HIS215124	History 2
ACC315116	Accounting 3
LST315117	Legal Studies 3
ANH315117	Ancient History 3
HSM315117	Modern History 3
PHL315118	Philosophy 3
BHP315116	Psychology 3
BHS315116	Sociology 3
UCP002	Entrepreneurship (UTAS)

## Mathematics

TASC CODE	SUBJECT NAME
MTN210114	Essential Skills - Maths 2
MEP215123	Essential Mathematics - Personal 2
MTG215123	General Mathematics 2
MTG315123	General Mathematics 3
MTM315117	Mathematics Methods - Foundation 3
MTM415117	Mathematics Methods 4
MTS415118	Mathematics Specialised 4 (Yr 12)

## Mixed Programs

TASC CODE	SUBJECT NAME
RSE105120	Basic Road Safety 1
RSE205120	Road Safety Education 2
LT1215117	Pathways to Apprenticeships and Traineeships 2
SDI315117	Student Directed Inquiry 3 (Yr 12)

## Science

TASC CODE	SUBJECT NAME
BIO215123	Biology 2
PSC315118	Physical Sciences 3
ESS315118	Environmental Science 3
BIO315124	Biology 3
CHM415115	Chemistry 4 (Yr 12)
PHY415115	Physics 4 (Yr 12)

## The Arts – Performance

TASC CODE	SUBJECT NAME
DNC215124	Dance 2
SDS215117	Drama - Foundations 2
MUT215120	Musical Theatre 2
SDT215120	Technical Theatre Production 2
MED215117	Media Production - Foundations 2
CMS215123	Contemporary Music and Songwriting 2
MSS215120	Music Studies 2
AUD215120	Music Technology Projects – Foundation 2
DNC315124	Dance 3
SDD315120	Drama 3
MED315117	Media Production 3
SDP315120	Theatre Performance 3 (Yr 12)
MSM315120	Music 3
UCP010	Music Foundation Practical Study (UTAS)
UCP011	Music Advanced Practical Study (UTAS) (Yr 12)
UCP005	Songwriting (UTAS)
UCP008	Music Technology Project 1 (UTAS)
UCP009	Music Technology Project 2 (UTAS) (Yr 12)

## The Arts – Visual

TASC CODE	SUBJECT NAME
CAP215124	Contemporary Art Practice 2
ART215123	Visual Art 2 (Photography)
ART315123	Visual Art 3
ART315123(P)	Visual Art 3 (Photography)
ART315214	Art Studio Practice 3 (Yr 12)
ART315214	Art Studio Practice 3 (Photography) (Yr 12)



# SUBJECTS 2026

## Technologies – Design & Technologies

TASC CODE	SUBJECT NAME
WTE110114(WA)	Workshop Techniques 1 (Automotive)
WTE110114(WW)	Workshop Techniques 1 (Wood)
AMT215116	Automotive and Mechanical Technologies 2
DAP215116(W)	Design and Production 2 (Wood)
DAP215116(J)	Design and Production 2 (Jewellery and Craft) ★
LTI215117	Pathways to Apprenticeships and Traineeships 2
EDN215122	Engineering Design 2
CGD215118	Computer Graphics and Design - Foundation 2
CGD315118	Computer Graphics and Design 3

## Technologies – Digital

TASC CODE	SUBJECT NAME
ICT205114(BE)	Computer Applications 2 (esports)
DGT215124	Digital Technologies 2 (Game making)

## Technologies – Food & Hospitality

TASC CODE	SUBJECT NAME
FCE110114	Food and Cooking Essentials 1
FHE215116	Food and Hospitality Enterprise 2
FDN215118	Food, Cooking and Nutrition 2
FDN315118	Food and Nutrition 3

## UTAS Subjects

UCP008	Music Technology Project 1
UCP009	Music Technology Project 2 (Yr 12)
UCP010	Music Foundation Practical Study
UCP011	Music Advanced Practical Study (Yr 12)
UCP005	Songwriting
UCP002	Entrepreneurship
UCP004	Sports And Recreation Management
UCP003*	Accountability and Accounting*
UCP015*	A Primer of Marine and Antarctic Science*
UCP016**	A Practical Introduction to Temperate Marine Biology**

\*These subjects are studied alongside your other subjects and they only run for 8 - 11 weeks.

\*\*Entry into this subject is by application and there are only 24 places available to students across Australia. This runs for 5 days during the Term 1 holidays.

## Languages (A partnership with UTAS)

HEG101/102, 207/208	Introduction to German 1A/1B, German 2A/2B
HMN101/102, 207/208	Introduction to Indonesian 1A/1B, Indonesian 2A/2B
HMJ101/102, 204/205	Introduction to Japanese 1A/1B, Japanese 2A/2B
HMC101/102, 219/220	Introduction to Chinese 1A/1B, Chinese 2A/2B
HTL101/102	Introduction to Latin 1A/1B

## Learning Support

TASC CODE	SUBJECT NAME
PRE005419	Preliminary English Stage 4
PRM005419	Preliminary Mathematics Stage 4
PRL005419	Preliminary Health & Physical Education Stage 4
ART115123	Arts 1 (General Art)
ART115123(DA)	Arts 1 (Dance)
ART115123(DR)	Arts 1 (Drama)
ART115123(MU)	Arts 1 (Music)
ART115123(PH)	Arts 1 (Photography)
PER110118	Personal Care 1
WRK115117	Pathways to Work 1
WTE110114(WA)	Workshop Techniques 1 (Automotive)
WTE110114(WW)	Workshop Techniques 1 (Wood)
DGP115123	Digital Projects 1
FCE110114	Food and Cooking Essentials 1

## Vocational Education & Training (VET)

NATIONAL CODE	SUBJECT NAME
AUR10120	Certificate I in Automotive Vocational Preparation
AUR20720	Certificate II in Automotive Vocational Preparation
CHC22015	Certificate II in Community Services (Health Focus)
CPC20220	Certificate II in Construction Pathways (Expression of Interest) ★
SIT20421	Certificate II in Cookery
SIT10222	Certificate I in Hospitality ★
SHB20121	Certificate II in Retail Cosmetics (Statement of Attainment)
SHB20216	Certificate II in Salon Assistant
FSK10219	Certificate I in Skills for Vocational Pathways
FSK20119	Certificate II in Skills for Work and Vocational Pathways (Statement of Attainment)
SIS20122	Certificate II in Sport and Recreation
CHC30121	Certificate III in Early Childhood Education and Care
AVI30419	Certificate III in Aviation (Remote Pilot) (Expression of Interest) (RTO to be confirmed)
MAR10424	Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal) RTO: Australian Maritime College (RTO Code 60131)
HSCDECYP	Health Professionals Pathway Course (Statement of Attainment) ★
SIT20322	Certificate II in Hospitality – Bar Operations Short Course
SIT20322	Certificate II in Hospitality – Barista Short Course

★ New Courses for 2026

**Please note:**

**The availability of all courses is subject to enrolment numbers.**

**TASC Courses and Codes are correct at time of printing. Please refer to TASC website for current information.**

For further information, please contact:

Email: [newstead.college.transitions@decyp.tas.gov.au](mailto:newstead.college.transitions@decyp.tas.gov.au)

Phone: 6332 3232



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# ENGLISH

BACKGROUND	TASC COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>An interest in developing English language skills</li> <li>Specific access requirements apply to this course see <a href="http://www.tasc.tas.gov.au">www.tasc.tas.gov.au</a> for information</li> </ul>	<b>English as an Additional Language or Dialect 1</b>	<ul style="list-style-type: none"> <li>Vocational and/or further study including English as an Additional Language or Dialect 2.</li> </ul>
<ul style="list-style-type: none"> <li>A sound foundation in the use and comprehension of English as a second language or additional language or dialect</li> <li>Specific access requirements apply to this course see <a href="http://www.tasc.tas.gov.au">www.tasc.tas.gov.au</a> for information</li> </ul>	<b>English as an Additional Language or Dialect 2</b>	<ul style="list-style-type: none"> <li>Vocational and/or further study including English as an Additional Language or Dialect 3.</li> </ul>
<ul style="list-style-type: none"> <li>A strong foundation in using spoken and written English as a second or additional language or dialect</li> <li>Some proficiency in using English for formal and school purposes</li> <li>Specific access requirements apply to this course see <a href="http://www.tasc.tas.gov.au">www.tasc.tas.gov.au</a> for information</li> </ul>	<b>English as an Additional Language or Dialect 3</b>	<ul style="list-style-type: none"> <li>Further study, training or employment</li> <li>English 3.</li> </ul>
<ul style="list-style-type: none"> <li>Approaching the expected standard or at the expected standard in AC Year 10 English</li> </ul>	<b>English Inquiry 2</b>	<ul style="list-style-type: none"> <li>Further study or employment</li> <li>Vocational Educational &amp; Training Courses.</li> </ul>
<ul style="list-style-type: none"> <li>At the expected standard in AC Year 10 English</li> </ul>	<b>English Foundations 2</b>	<ul style="list-style-type: none"> <li>Further study including Level 3 English and/or a pathway to further training and employment.</li> </ul>
<ul style="list-style-type: none"> <li>At the expected standard in AC Year 10 English</li> </ul>	<b>English Studio 2</b>	<ul style="list-style-type: none"> <li>Further study including Level 3 English and/or a pathway to further training and employment.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 English OR</li> <li>CA or above in English Foundations 2</li> </ul>	<b>English 3</b>	<ul style="list-style-type: none"> <li>University studies: a Bachelor of Arts, International Studies, Visual Communication, Media and Communication, Journalism, Education, Social Sciences, Law, Economics and Applied Learning</li> <li>Vocational Education: Creative Industries, Hospitality, Tourism, Community Services, Early Childhood Education and Care, Information and Cultural Services.</li> </ul>



# ENGLISH

BACKGROUND	TASC COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 English OR</li> <li>CA or above in English Foundations 2</li> </ul>	English Literature 3	<ul style="list-style-type: none"> <li>University studies: a Bachelor of Arts, International Studies, Visual Communication, Media and Communication, Journalism, Education, Social Sciences, Law, Economics and Applied Learning</li> <li>Vocational Education: Creative Industries, Hospitality, Tourism, Community Services, Early Childhood Education and Care, Information and Cultural Services.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 English OR</li> <li>CA or above in English Foundations 2</li> </ul>	English Studio 3	<ul style="list-style-type: none"> <li>University studies: a Bachelor of Arts, International Studies, Visual Communication, Media and Communication, Journalism, Education, Social Sciences, Law, Economics and Applied Learning</li> <li>A career as a writer: copywriting, content writing, screen writing, editing, journalism, speech writing, technical writing and creative writing</li> <li>Vocational Education: Creative Industries, Hospitality, Tourism, Community Services, Early Childhood Education and Care, Information and Cultural Services.</li> </ul>

## English as an Additional Language or Dialect 1

15 Points

### What will you learn?

- To improve skills in listening, speaking, reading and writing in Standard Australian English
- To use language socially and in personal contexts
- To read and understand a range of everyday texts
- To consider aspects of Australian life and culture.

### How will you learn and be assessed?

- Using English to listen, speak, view, read and write
- Identifying and discussing aspects of Australian life and culture
- Creating simple oral, written and multimodal texts to express ideas about familiar topics
- Using basic research skills
- Responding to texts in a range of forms.

## English as an Additional Language or Dialect 2

15 Points

### What will you learn?

- Build on skills in listening, speaking, reading, viewing and writing in Standard Australian English
- How to respond to and create spoken, written and multimodal texts made for different purposes and audiences
- To consider how language influences my own and others' personal, social and cultural identities and thought processes.

### How will you learn and be assessed?

- Using English to listen, speak, view, read and write
- Discussing issues, ideas and attitudes that change across cultures and contexts
- Creating and presenting oral, written and multimodal texts to a range of audiences
- Studying texts and exploring ways in which language choices shape meaning and influence audiences.



## English as an Additional Language or Dialect 3

15 Points Literacy

### What will you learn?

- To refine skills in listening, speaking, reading, viewing and writing in Standard Australian English
- To respond to and create extended spoken, written and multimodal texts for different purposes and audiences
- To examine how language influences my own and others' personal, social and cultural identities and thought processes.

### How will you learn and be assessed?

- Using English to describe, interpret, entertain, persuade and analyse
- Discussing issues, ideas and attitudes that change across cultures and contexts
- Creating and presenting oral, written and multimodal texts to a range of audiences
- Studying texts and exploring ways in which language choices shape meaning and influence audiences
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

## English Inquiry 2

15 Points Literacy

### What will you learn?

- How language works to help communicate what we want to say
- How to use language to express and develop ideas
- How to create oral, written and multimodal texts for different purposes, settings and audiences
- How to apply inquiry skills through transdisciplinary study of English
- How to use English to undertake research projects.

### How will you learn and be assessed?

- Applying communication and inquiry skills
- Responding to and interpreting information, ideas, issues and texts
- Studying contemporary spoken, written and multimodal texts through transdisciplinary learning
- Studying a variety of English texts from different perspectives
- Creating oral, written and multimodal texts for different purposes, contexts and audiences
- Investigating a national or local issue of interest through an individual negotiated study.

## English Foundations 2

15 Points Literacy

### What will you learn?

- How texts work to communicate and shape meaning
- How language is used to represent ideas, attitudes and voices in text
- How to improve skills in formal essay writing and imaginative writing.

### How will you learn and be assessed?

- Discussing and analysing texts that explore similar ideas
- Creating spoken, written and multimodal texts
- By writing formally and imaginatively.

### Other:

- This course is an excellent preparation for the study of English at Level 3 in Year 12.

## English Studio 2

15 Points Literacy

### What will you learn?

- About the professional writing industry
- The practices of published writers
- How to create a range of text types for different purposes, audiences, and contexts
- How to apply formatting and publishing guidelines to craft texts
- How to promote yourself as a writer.

### How will you learn and be assessed?

- Learn to read like a writer
- Plan, draft and compose texts in different forms
- Craft stories for young audiences, script and screen plays and journalistic and social media texts
- Engage in writer's groups and workshops
- Apply writing industry knowledge and skills.



# ENGLISH

## English 3

15 Points Literacy

### What will you learn?

- The ways in which themes, ideas and concepts are represented in a range of contemporary texts
- The ways attitudes, values and perspectives in texts shape audience responses
- The ways relationships between texts, genres and contexts shape meaning and response.

### How will you learn and be assessed?

- Studying Life Writing as a genre
- Comparing how texts have been adapted to film
- Close analysis of a single play or novel
- Undertaking a negotiated media study
- Responding to texts through discussion and debate
- Creating analytical essays and imaginative or reflective responses
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

## English Literature 3

15 Points Literacy

### What will you learn?

- The ways literary texts can be interpreted
- The ways in which literary texts represent culture and identity
- The relationship between authors, texts, audiences and contexts
- The ways values and ideas are represented in texts and how they are understood by audiences
- The ways historical and cultural contexts influence texts.

### How will you learn and be assessed?

- Comparing how ideas are conveyed in a contemporary novel and film
- Studying a Shakespearean play
- Undertaking an Independent Study on a text chosen from a broad list
- Studying six poems from different historical periods
- Composing analytical essays and imaginative or reflective responses
- 2 hour internally assessed mid-year exam
- 2 hour externally assessed examination in November
- Submitting an Independent Study folio for external assessment.

## English Studio 3

15 Points Literacy

### What will you learn?

- How to write short stories created for a specific purpose and audience
- How to write creative non-fiction, such as travel or food writing, memoir, biography and literary journalism
- How to offer and respond to feedback through reflection and workshoping
- How writers use techniques and styles to convey ideas.

### How will you learn and be assessed?

- Exploring the art of storytelling, emerging forms of creative non-fiction and experimenting with genre tropes and conventions
- Participating in practical studio-based learning
- Creating a range of original pieces
- Exploring a range of contemporary writing industries
- Investigating and applying relevant writing industry knowledge and professional practice
- Submitting a Writer's Folio that will be externally assessed
- There is no external exam.



**Newstead College**

Department for Education, Children and Young People

# HEALTH & PHYSICAL EDUCATION

BACKGROUND	TASC COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>Approaching the expected standard or at the expected standard in AC Year 10 HPE</li> <li>A passion or keen interest in sport related fitness</li> </ul>	<b>Athlete Development 2</b>	<ul style="list-style-type: none"> <li>Ongoing study in the areas of physical education, sport science, health studies, human movement, exercise science and personal training</li> <li>A range of roles in the fitness, sport and recreation industry and involvement as a volunteer in sport</li> <li>Sport Science 3 or another HPE Level 3 subject.</li> </ul>
<ul style="list-style-type: none"> <li>Approaching the expected standard or at the expected standard in AC Year 10 HPE</li> <li>A passion or keen interest in volleyball.</li> </ul>	<b>Athlete Development 2 (Volleyball)</b>	<ul style="list-style-type: none"> <li>Ongoing study in the areas of health and physical education, sport science, health studies, human movement, exercise science and personal training</li> <li>A range of roles within the volleyball industry</li> <li>Sports Science 3 or another HPE Level 3 option.</li> </ul>
<ul style="list-style-type: none"> <li>Approaching the expected standard or at the expected standard in AC Year 10 HPE</li> </ul>	<b>Community Sport and Recreation 2</b>	<ul style="list-style-type: none"> <li>Further education and employment in the fields of fitness, outdoor recreation and education, sports administration, community health and recreation and sport</li> <li>Certificate II in Sport and Recreation (VET).</li> </ul>
<ul style="list-style-type: none"> <li>Approaching the expected standard or at the expected standard in AC Year 10 HPE</li> <li>No previous experience in outdoor recreational experiences</li> </ul>	<b>Outdoor Education 2</b>	<ul style="list-style-type: none"> <li>Guiding, adventure tourism, natural science, training academies and Registered Training Organisations. The Defence Forces, State Police, Fire and Forestry Departments are also examples of employment areas in the public sector that rely on people with the skills and knowledge developed through studying this course</li> <li>A range of options in the adventure tourism industry and also may lead to further study such as Outdoor Leadership 3, Certificate III in Outdoor Recreation or tertiary studies.</li> </ul>
<ul style="list-style-type: none"> <li>Approaching the expected standard or at the expected standard in AC Year 10 HPE</li> </ul>	<b>Personal Health and Wellbeing 2</b>	<ul style="list-style-type: none"> <li>Other 11/12 HPE courses such as Community Sport and Recreation Sports Science, and Outdoor Education, as well as providing background to support the transition to studying Level 3 courses in the HPE area</li> <li>Undertake VET qualifications such as: Certificate II/III in Sport and Recreation.</li> </ul>



# HEALTH & PHYSICAL EDUCATION

BACKGROUND	TASC COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>Approaching the expected standard or at the expected standard in AC Year 10 HPE</li> </ul>	Sport Science - Foundation 2	<ul style="list-style-type: none"> <li>Sport Science 3</li> <li>Undertake VET qualifications such as: Certificate II in Community Activities; Certificate II in Aquatics and Community Recreation; and Certificate III in Fitness</li> <li>A career or further study in the sport industry.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 English</li> <li>CA or above in English Foundations 2</li> </ul>	Health Studies 3	<ul style="list-style-type: none"> <li>Further tertiary studies in faculties of Education (Health and Physical Education), Nursing, Health Science and the Arts, and vocational study in areas such as community services and health, including aged care and health support, children's services, community and disability services, and enrolled nursing.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 English AND</li> <li>Some background in outdoor activities OR CA or above in English Foundations 2</li> <li>Above the expected standard in AC Year 10 English OR SA in Sport Science Foundation 2</li> </ul>	<p>Outdoor Leadership 3</p> <p>Sport Science 3</p>	<ul style="list-style-type: none"> <li>Outdoor Leadership course equips students with essential skills for leading in outdoor settings, blending theory with hands-on experience. It prepares students for roles in defence, emergency services, and adventure tourism.</li> <li>Further vocational and/or tertiary study including: health &amp; allied health careers; human movement; exercise science; education; health science; physiotherapy; personal training; coaching and other sport related careers.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 English OR</li> <li>CA or above in English Foundations 2</li> </ul>	Sports and Recreation Management (UTAS)	<ul style="list-style-type: none"> <li>25% Tertiary elective in suitable degrees</li> <li>Further tertiary level skills degrees such as Teaching, Nursing and Medical.</li> </ul>



# HEALTH & PHYSICAL EDUCATION

## Athlete Development 2 15 Points

### What will you learn?

- How to manage a sport specific, well organised, systematic training program
- Developing and maintaining a level of physical conditioning to achieve optimal sporting performance
- Strategies for setting goals and outlining ways in which these can be achieved
- How basic physical, psychological and social factors influence sporting performance
- Current trends in sports nutrition and hydration
- How various recovery methods affect performance
- Strategies to reduce the incidence of injury and how to manage injuries
- Methods of sport-specific conditioning (physical preparation and recovery)
- How to evaluate and review personal performance
- To choose, discuss, evaluate and apply a range of current high performance sport education information and resources shared through group tutorials.

### How will you learn and be assessed?

- Participate in a personal/training group conditioning and/or recovery program
- Choose and use a suitable testing battery to regularly monitor improvement and your personal athlete profile
- Evaluate some video footage of high performance athletes and have a group discussion
- Trial various experiences that support the work done with your specialist coach e.g. massage, pool based recovery or rehabilitation, strength training, plyometrics and visualisation
- Do sport specific training under the direction of a suitable coach
- Review and reflect on journal entries and look for patterns in performance and training to develop a personalised plan in keeping with your profile, season and progress.

### Other:

Suits a student who:

- Has a high work ethic and commitment to developing their personal potential
- Is aiming to develop their personal attributes as an athlete and are willing to apply themselves in their chosen sport
- Wants to work with their teacher and a coach on developing their personal program.

## Athlete Development 2 (Volleyball)

15 Points

### What will you learn?

- To further develop your volleyball skills in a high-performance environment
- Develop and improve your volleyball game sense knowledge and understanding
- How to develop and maintain a level of physical conditioning to achieve optimal volleyball performance
- Strategies to reduce the risk of injury and how to manage them
- Investigate factors that will improve volleyball performance (e.g diet & nutrition).

### How will you learn and be assessed?

- Participation in high performance volleyball training and recovery sessions
- Ability to implement volleyball specific skill work into a team environment (club/high performance)
- Ability to set, monitor and adjust goals whilst planning for individual improvement
- Participation in college representative volleyball team.

### Other:

- This course is relevant for those students interested and passionate about volleyball
- An opportunity to learn and improve under the direction of expert volleyball coaches
- Athlete Development (Volleyball) currently runs offline Monday and Thursday afternoons.



# HEALTH & PHYSICAL EDUCATION

## Community Sport and Recreation 2 15 Points

### What will you learn?

- Through practical sessions (80% of course time) taking part in at least 15 different sport and recreation activities
- About the importance of safe and inclusive sport and recreation opportunities in building and supporting healthy communities
- About current trends and the many lifestyle and lifelong health benefits gained through regular socially based physical activities.



### How will you learn and be assessed?

- Small group discussions on the factors influencing participation
- Review a media advertising campaign focussing on gender equality in sport
- Help organise, umpire or play in a social sports competition eg. volleyball
- Explore the impact of a growth activity (e.g. Mountain Biking) and its community impact
- Be in charge of ensuring everyone is included
- Take part in a range of socially based physical activities, roles and experiences.

### Other:

- Could lead to study in the Certificate II in Sport and Recreation Suits a student who:
- Wants to take part in physical activity with a fun and fitness focus
- Is keen to gain an understanding of physical literacy, fitness development and health and social issues, from both personal and broader community perspectives
- Wants to maintain an active healthy lifestyle from high school through to adulthood
- Is keen to try a general HPE course in Year 11 before deciding what to do in Year 12
- Has enjoyed other Sport and Recreation courses at Year 11 and is keen to do more.

## Outdoor Education 2 15 Points

### What will you learn?

- Technical knowledge and safety skills required to participate in adventure recreation and/or expedition experiences
- Personal and social skills and how to operate as an effective group member
- Setting and reflecting on personal goals related to various outdoor activities
- The importance of sustainable practice to help protect our natural environments for future generations
- About planning, logistics, nutrition, First Aid, navigation, weather interpretation and risk management considerations related to planning for outdoor recreation activities.

### How will you learn and be assessed?

- Undertake a variety of outdoor and classroom based activities
- Prepare for specific adventure activities and/or expeditions, problem solving and team building exercises
- Take part in activities which may include kayaking, rock climbing, bush walking, abseiling, surfing, mountain biking and day expeditions
- Prepare a digital or verbal presentation reflecting on experiences and their impact
- An opportunity to participate in an overnight expedition.

### Other:

- Exciting range of weekly adventure activities in various environments - bush, mountain, river and ocean
- Could lead to study in the Certificate II in Sport and Recreation or Outdoor Leadership 3
- Camps include Derby mountain bike, Freycinet, East Coast (surfing), Alpine and others depending on the group.



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# HEALTH & PHYSICAL EDUCATION

## Personal Health and Wellbeing 2 15 Points

### What will you learn?

- Issues and factors affecting personal wellbeing
- The significance of personal identity and positive relationships
- Recognising behaviours that impact positively and negatively on personal health and wellbeing
- How to recognise valid and relevant sources of health information to make informed personal life choices
- To communicate personal views on a wide range of health related issues in various contexts.

### How will you learn and be assessed?

- Contribute to a small or large group discussion around issues that impact on young adults
- Research online about ways to deal with identity and relationships
- Review advertising clips designed to address risk taking behaviour in young people
- Work on individual and group investigation projects (e.g. diet and nutrition, personal fitness, personal care, local facilities and support agencies, how to access health support)
- Participate in a variety of practical recreational activities
- Develop and report on progress in a personal wellbeing plan.

### Other:

Suits a student:

- Who has a keen interest in improving personal health and wellbeing and is prepared to record their personal activities, actions and reflections during the year in a Personal Wellbeing Plan
- Wants to build on the experiences of Year 10 Australian Curriculum HPE
- Has a willingness to be active and to participate fully in class discussions and recreational activities.

## Sport Science - Foundation 2 15 Points

### What will you learn?

- About factors that influence individual and community participation in sport
- The positive benefits of participation and involvement in physical activity
- Key elements around maintaining a level of fitness to support an active lifestyle
- Relevant rules, regulations and sport safety considerations
- Some of the key knowledge and skills used in coaching, officiating and administrative roles
- About body systems and how they contribute during sports performance
- How sport is valued and contributes to society.

### How will you learn and be assessed?

- Participate and evaluate different in-class sports and recreational activities
- Complete class assignments, tests or work on an individual research project
- Work in a group on roster management
- Lead some small group activities or conduct sport science testing
- Visit local facilities
- Prepare a slideshow to help explain how tolerance, cooperation and interpersonal skills enable people to work independently, and constructively with others.

### Other:

- Suits a student who wants to develop their understanding of the specialised professional fields and discipline areas related to HPE
- An excellent Year 11 subject as an alternative to other Level 2 Sciences and a pathway to Sports Science 3 and Sports Management 3
- Could lead to study in VET courses (Certificate II in Outdoor Recreation, Certificate II Sport and Recreation)
- A general course that may lead to a range of destinations and possible future study or employment pathways or volunteer roles in sport science related areas.



# HEALTH & PHYSICAL EDUCATION

## Health Studies 3

15 Points Literacy

### What will you learn?

- Personal, Australian and global health issues leading to a global perspective of health
- The physical, social, emotional and spiritual elements of health and how they are related
- How the media and community respond and shape health issues
- How technology impacts on the health of individuals in the 21st century
- About informed health choices (including drugs and sexuality issues) and risk taking
- How data reflects the health of Australians and reflects the factors influencing health
- About National health priorities and Australia's health care system
- Australia's role in global health regarding less developed and more developed countries
- International health approaches and policies including sustainable development goals, primary health care and foreign aid
- About groups of people experiencing inequalities regarding their health.

### How will you learn and be assessed?

- Work online to research for personal or collaborative group investigations
- Construct a graphic or digital presentation to examine a significant health issue
- Listen to guest speakers or view digital presentations by leading health care individuals and organisations
- Work within a small group to compare different countries, summarise data, identify issues and suggested solutions and report your findings to the class
- Review current research and strategies in preparation for an in class debate
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

### Other:

- This course is an excellent preparation for tertiary studies in the health sector, especially nursing, health sciences and HPE.

## Outdoor Leadership 3

15 Points Literacy

### What will you learn?

- Key elements and considerations required to plan for activities and lead groups
- To develop adventure activity skills and knowledge through participating in outdoor activities
- Several research based theories and ways to develop leadership capacity
- Emergency and risk management procedures
- How leaders consider environmental management to ensure sustainable practices
- Ways humans experience and relate to the natural environment.

### How will you learn and be assessed?

- Have small group discussions to help each other with planning, leading and managing an outdoor experience for a group
- Research and debate a current environmental access issue
- Experience a variety of field and classroom-based challenges involving the planning of activities, problem solving and research
- Prepare and participate in sessions for kayaking, rock climbing, bushwalking, abseiling, surfing and/or mountain biking
- Apply leadership theory through a range of practical outdoor activities.

### Other:

- This course is perfect for students who want to develop skills in leading others in adventure activities, education, armed forces, nursing, paramedicine or other health related areas.



# HEALTH & PHYSICAL EDUCATION

## Sport Science 3

15 Points

### What will you learn?

- The three main disciplines that contribute to current sport science practice;
  - sport psychology including goal setting, motivation, stress and anxiety and visualisation
  - exercise physiology, energy systems, recovery, training programs (and their effects)
  - skill acquisition with regard to motor skills, information processing, feedback and movement analysis
- How various factors influence and contribute to sports performance and why certain approaches are widely used
- Ways athletes learn sports skills and the implications for coaching and practice
- How different training types are designed to target particular responses in athletes
- Ways to examine human systems and function during exercise, and how physical activity impacts health
- How the inter-relationships and connections between physiology, skill acquisition and sports psychology can impact on performance.

### How will you learn and be assessed?

- Watch and analyse footage of various sports people, identify and discuss the strategies or techniques they are using and target options to improve performance
- Work with classmates to compare ways of preparing and managing athletes in intensive competitions such as local tournaments, national and international events
- Work online to research and compare your findings in a small group discussion
- Prepare digital presentations and/or negotiated research
- Learn how to use technology and equipment in practical lab work and athlete performance testing
- Research scientific evidence and publications around specific sports and trends.

### Other:

- An excellent introduction to further studies in HPE/Outdoor and exercise science, physiotherapy and health science subjects at tertiary level
- Opportunities to participate in, or directly run laboratory studies (eg. VO2max testing).

## Sports and Recreation Management (UTAS)

15 Points

### What will you learn?

- A wide range of sport and recreational businesses that contribute globally to a multi-billion dollar industry
- To examine and explain the business of sport and recreation by analysing the economic, legal, governance and success models in various sports and recreation organisations
- The basic principles of sport management and their practical application to sporting organisations including the future of sport in Australia and around the world, stadium and facility management
- About marketing and specifically neuro-marketing and the role of social media in sport
- Player agent management and media rights
- The cultural, social and community side of sports
- About Mega Events Olympics, World Cups, X-Games.

### How will you learn and be assessed?

- Online discussion groups and tertiary level referencing
- Independent research, small group work and tertiary style lectures
- Capstone assessment tasks including: annotated bibliography, literature review, case study, research essay and reflections
- Links to UTAS and the UniHub at Newstead College.

### Other:

- This course is an excellent preparation course for anyone considering university as a pathway
- It counts as a 25% course credit in The School of Business at UTAS, and some other degrees may count it as an elective in first year study (HECS free)
- Access to UTAS online library and campus
- Enrolment as a UTAS student and recorded on academic transcript.



# HUMANITIES & SOCIAL SCIENCES

BACKGROUND	TASC COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>At the expected standard in AC Year 10 English and Maths</li> </ul>	<b>Business Studies - Foundation 2</b>	<ul style="list-style-type: none"> <li>Further study in Business Studies 3, Accounting 3, Economics 3 or VET certificate courses in the business sector and careers in the business area.</li> </ul>
<ul style="list-style-type: none"> <li>At the expected standard in AC Year 10 English</li> </ul>	<b>Introduction to Sociology and Psychology 2</b>	<ul style="list-style-type: none"> <li>A pathway to Sociology 3 and Psychology 3 and further studies in psychology, sociology and careers in the community, social work and health sectors for students who are not necessarily planning a pathway to tertiary study.</li> </ul>
<ul style="list-style-type: none"> <li>At the expected standard in AC Year 10 English</li> </ul>	<b>Legal Studies – Foundation 2</b>	<ul style="list-style-type: none"> <li>A pathway to Legal Studies 3 and careers in government positions, the legal profession, policing, journalism or social work.</li> </ul>
<ul style="list-style-type: none"> <li>At the expected standard in AC Year 10 English</li> </ul>	<b>History 2</b>	<ul style="list-style-type: none"> <li>A pathway to Modern History 3, Ancient History 3 or Philosophy 3.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 English and Maths OR</li> <li>CA or above in English Foundations 2 and AC Year 10 Maths</li> </ul>	<b>Accounting 3</b>	<ul style="list-style-type: none"> <li>Further study and careers that require an understanding of bookkeeping, small business or grant applications.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 English OR</li> <li>CA or above in English Foundations 2</li> </ul>	<b>Legal Studies 3</b>	<ul style="list-style-type: none"> <li>Further study and careers in journalism, law, government administration, policing, social work and court administration.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 History or English OR</li> <li>CA or above in English Foundations 2</li> </ul>	<b>Ancient History 3</b>	<ul style="list-style-type: none"> <li>A pathway and skills relevant to other Level 3 courses such as Modern History 3, Geography 3, Philosophy 3 and Studies of Religion 3</li> <li>Study at university in Ancient History, Modern History, Archaeology and careers in teaching, public service and associated fields.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 History or English OR</li> <li>CA or above in English Foundations 2</li> </ul>	<b>Modern History 3</b>	<ul style="list-style-type: none"> <li>A pathway to further study at university in history, Asian studies or international relations and careers in law, journalism, teaching, the public service and diplomatic corps.</li> </ul>



# HUMANITIES & SOCIAL SCIENCES

BACKGROUND	TASC COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 English OR</li> <li>CA or above in English Foundations 2</li> </ul>	<b>Philosophy 3</b>	<ul style="list-style-type: none"> <li>A range of further studies in history, politics, law, religion, ethics and philosophy, business, sociology, psychology, natural sciences, journalism, nursing, medicine and the creative arts and careers in associated fields.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 English OR</li> <li>CA or above in English Foundations 2</li> </ul>	<b>Psychology 3</b>	<ul style="list-style-type: none"> <li>Undertaking other Level 3 courses in the Humanities and Behavioural Sciences and a pathway to further study at university, careers in the police or defence forces, social work, nursing, teaching, management, law, medicine and psychology, the sport sciences, or public relations.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 English OR</li> <li>CA or above in English Foundations 2</li> </ul>	<b>Sociology 3</b>	<ul style="list-style-type: none"> <li>Undertaking other Level 3 courses in the Humanities and Behavioural Sciences and a pathway to further study at university and careers in law, journalism, nursing, the police, teaching, the armed services, the public service, welfare, business, or general research.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 English OR CA or above in English Foundations 2</li> <li>Desire to look for new opportunities, be creative and innovative</li> <li>A passion for doing the things that are important to you and creating an enterprising mindset</li> <li>Enthusiastic approach to learning</li> </ul>	<b>Entrepreneurship (UTAS)</b>	<ul style="list-style-type: none"> <li>Further study at university or TAFE or a traineeship</li> <li>Development of own enterprise/ business</li> <li>Credit into a university degree.</li> </ul>

## Business Studies - Foundation 2

15 Points

### What will you learn?

- Knowledge and skills for running a small business
- What it takes to be a successful entrepreneur or innovator
- Legal requirements to set up and run a small business
- How to keep financial records
- How to market your idea and attract customers
- Basic economics.

### How will you learn and be assessed?

- Participate in \$20 Boss Program to set up a small business
- Write a business plan
- Use techniques and processes to make informed business decisions
- Apply understanding of topics such as marketing, accounting, and finance to real world examples
- Research business issues as an individual or as part of a group
- Complete tasks and assignments.



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# HUMANITIES & SOCIAL SCIENCES

## Introduction to Sociology and Psychology 2

15 Points Literacy

### What will you learn?

- An introduction to the disciplines of sociology and psychology
- About society, human development, the relationship between nature and nurture on an individual's lifespan
- The various social interactions of individuals and groups
- How to conduct research in the field of psychology and sociology
- Theories and ideas to explain human actions and behaviours.

### How will you learn and be assessed?

- Investigate sociology as a study that seeks to explain human behaviour in contemporary social life
- Investigate psychology as a study that provides an understanding of human behaviour and the experiences of the individual
- Use basic terms, concepts and ideas to describe human behaviour and motivation
- Apply appropriate theories to interpret evidence and information from a variety of sources.

## Legal Studies – Foundation 2

15 Points Literacy

### What will you learn?

- Why we have laws
- How laws are made and applied in the real world
- Law making by parliaments and the courts
- Definition of crime
- The powers of the police
- Theory and practice of Australian Consumer Law
- Key aspects of Australian Family Law
- How Australian Employment Law impacts on self and individuals.

### How will you learn and be assessed?

- Visit law courts
- Talk to police about their role
- Apply understanding of topics to real world examples
- Research legal issues as an individual or as part of a group
- Follow current legal issues.

## History 2

15 Points Literacy

### What will you learn?

- How to understand the nature of evidence about the past and our role in preserving it
- A deep dive into a significant site, event, individual, or people from ancient history
- How the world changed as it led us up to the modern era
- How to understand some of the conflicts and movements of the 20th-21st centuries.

### How will you learn and be assessed?

- By reading and responding to ancient and contemporary source materials
- By discussing ideas in class
- By short pieces of written and multimodal work.

### Other:

- This course is an excellent way to improve your literacy without doing an English course
- There is significant room for negotiating the material you study.

## Accounting 3

15 Points Numeracy

### What will you learn?

- About GST and finance
- How to calculate the profitability and the worth of a business
- Skills to take charge of your own finances
- How to create key business reports eg Income Statements, Balance Sheets and Cash Flow Statements
- How to evaluate business performance using ratio analysis
- How to use financial information to make informed decisions
- How to use spreadsheets and accounting software to record and analyse data
- Critical thinking and decision-making skills.

### How will you learn and be assessed?

- Hands-on bookkeeping exercises
- Short business reports (NO essays)
- Assignments and tests to assess progress
- A research investigation into business finance
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

### Other:

- Mathematical skills required are NOT at a high level
- There is a high demand for employees to work in the accounting industry.



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# HUMANITIES & SOCIAL SCIENCES

## Legal Studies 3

15 Points Literacy

### What will you learn?

- Principles and practices underpinning the Australian system of government
- The role of the law in society
- About the Australian Constitution
- Major political and legal institutions in Australia such as parliament and the High Court of Australia
- How legal disputes are resolved
- About a range of issues regarding topics such as the trial process, crime, victims, treatment of the accused and sentencing
- How the Australian and international legal systems operate.

### How will you learn and be assessed?

- Research how laws are made and changed nationally and internationally
- Follow current legal issues
- Participate in activities on the court system, trials and juries
- Participate in Lawfest
- Respond to concerns regarding issues with the criminal justice system
- Visit law courts
- Reflect on the effectiveness of our legal system
- Undertake individual research on topical legal issues
- Complete various tasks and write extended essays
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

### Other:

- An interest in the news and current affairs is an advantage.

## Ancient History 3

15 Points Literacy

### What will you learn?

- How to understand the politics, society, culture, and economy of ancient Rome
- How to analyse ancient and contemporary sources of historical knowledge
- How to retell the history of aspects of ancient Rome and make connections with the present.

### How will you learn and be assessed?

- By reading and responding to ancient and contemporary source materials
- By discussing ideas in class
- By writing pieces of historical analysis and responding to feedback
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

### Other:

- This course is excellent preparation for studies in the Humanities
- Most suitable for people who love to read.

## Modern History 3

15 Points Literacy

### What will you learn?

- How to understand key events in the 20<sup>th</sup> century history of Germany and China, and the Cold War
- How to analyse historical sources, narratives, and ideologies
- How to construct a sound interpretation of complex historical events.

### How will you learn and be assessed?

- By reading and responding to a variety of source materials
- By discussing ideas in class
- By writing pieces of historical analysis and responding to feedback
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

### Other:

- This course is excellent preparation for studies in the Humanities
- Most suitable for people who love to read.

## Philosophy 3

15 Points Literacy

### What will you learn?

- How to explore a wide variety of philosophical positions on knowledge, truth, freedom, morality, and the meaning of life
- How to analyse and evaluate other people's arguments before forming your own
- How to think critically about your own beliefs and values and discuss them productively with others.

### How will you learn and be assessed?

- By reading and responding to philosophers' work
- By discussing ideas in class
- By writing pieces of philosophical argumentation and responding to feedback
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

### Other:

- This course is excellent preparation for a wide range of studies in the humanities and sciences
- Most suitable for people who are curious and love abstract thinking.



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# HUMANITIES & SOCIAL SCIENCES

## Psychology 3

15 Points Literacy & ICT

### What will you learn?

- About human behaviour and experiences of the individual
- About individual differences such as gender, cognitive functions, states of consciousness, sleep and dreaming
- How we learn and form memories to recall information, including explanations of forgetting
- How to conduct research in the field of psychology.

### How will you learn and be assessed?

- How behaviour is acquired and modified through human learning (conditioning)
- About the genetic, environmental and social influences on intelligence
- How memories are encoded, stored and retrieved
- About normal waking consciousness and altered states, such as sleep and dreams
- How to conduct and write up Psychological research.

### Other:

- Is curious about the nature of human behaviour and factors that impact on behaviour
- Enjoys engaging in inquiry projects and a range of required reading
- Is capable of creating a range of texts such as essays and reports
- Has good reading, writing and organisational skills.

## Sociology 3

15 Points Literacy & ICT

### What will you learn?

- The structure of society within contemporary Australia
- About human behaviour, social structures, culture, how we are socialised and why we conform to social rules
- Use of sociological theory to explore a range of issues, including the role of the family, education, work and the media on our social interactions, identity, inequality and culture
- How to conduct research in the field of sociology.

### How will you learn and be assessed?

- Analyse the patterns and organisations that shape human behaviour
- Investigate theory on a range of sociological concepts
- Examine the link between individual experiences and social structures
- Complete practical exercises, investigations, essays and report writing
- Engage in group discussions and presentations
- Complete an Individual Project (externally assessed)
- 2 hour internally assessed mid-year exam
- 2 hour externally assessed examination in November.

### Other:

- Is curious about the structure of society in Australia and globally
- Enjoys engaging in inquiry projects and a range of required reading
- Is capable of creating a range of texts such as essays and reports
- Has good reading, writing and organisational skills.

## Entrepreneurship (UTAS)

15 Points

University Credits

### What will you learn?

- How to cultivate your own entrepreneurial mindset
- How to come up with ideas and identify business opportunities
- How to use design thinking principles to develop compelling products and services
- How to use the lean startup methodology to learn faster than your competition
- How to use minimum viable products to validate your product in the market
- How to build a successful business model around your product or service innovation
- How to pitch your idea to investors, customers, and potential employees.

### How will you learn and be assessed?

- Weekly classroom teaching and tutorials
- Independent research, small group work and tertiary style lectures
- Opportunity Pitch (video presentation) and workbook
- Investor Pitch (video presentation) and workbook.

### Other:

- This course would suit students from all learning areas who have a particular area of passion and want to learn to be creative and innovative, using the course to generate opportunities
- This course is eligible for inclusion in the calculation of your ATAR
- This course counts as a 25% course credit in The School of Business at UTAS, and some other degrees may count it as an elective in first year study (HECS free)
- Access to UTAS online library and campus
- Enrolment as a UTAS student and recorded on academic transcript.



# MATHEMATICS

BACKGROUND	TASC COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>Year 12 students who did not meet the numeracy requirements in Year 11</li> </ul>	<b>Essential Skills – Maths 2</b>	<ul style="list-style-type: none"> <li>Being confident in using basic mathematical skills in everyday life.</li> </ul>
<ul style="list-style-type: none"> <li>Approaching the expected standard or at the expected standard in AC Year 10 Mathematics</li> </ul>	<b>Essential Mathematics – Personal 2</b>	<ul style="list-style-type: none"> <li>Will provide basic knowledge of maths that may be sufficient for the workplace or further Vocational Education and Training courses.</li> </ul>
<ul style="list-style-type: none"> <li>At the expected standard in AC Year 10 Mathematics AND</li> <li>Good algebra skills</li> </ul>	<b>General Mathematics 2</b>	<ul style="list-style-type: none"> <li>Use mathematics skills in everyday and workplace situations</li> <li>Vocational Education and Training courses</li> <li>General Mathematics 3.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 Mathematics OR</li> <li>CA or above in General Mathematics Foundation 2 AND</li> <li>Good algebra skills</li> </ul>	<b>General Mathematics 3</b>	<ul style="list-style-type: none"> <li>Careers such as nursing, tourism management, banking, teaching and accounting.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 Mathematics AND</li> <li>Very good algebra skills</li> </ul>	<b>Mathematics Methods – Foundation 3</b>	<ul style="list-style-type: none"> <li>Many other pre-tertiary STEM and related subjects and is a pathway to Mathematics Methods 4.</li> </ul>
<ul style="list-style-type: none"> <li>Well above the expected standard in AC Year 10 Mathematics OR</li> <li>CA or above in Mathematics Methods Foundation 3</li> </ul>	<b>Mathematics Methods 4</b>	<ul style="list-style-type: none"> <li>Tertiary studies in mathematics, science or engineering (STEM), computing, health studies, economics, pharmacy, agricultural sciences and any other fields that involve a background in higher order practical and pure mathematical working knowledge and skills.</li> </ul>
<ul style="list-style-type: none"> <li>CA or above in Mathematics Methods 4</li> </ul>	<b>Mathematics Specialised 4</b>	<ul style="list-style-type: none"> <li>This is a recommended course for university entrance in mathematics, science or engineering (STEM) and computing sciences.</li> </ul>

## Essential Skills – Maths 2 10 Points Numeracy

### What will you learn?

- How to apply essential numeracy and mathematical skills in practical everyday situations
- Calculate with whole numbers, fractions, decimals and percentages
- Estimate, measure and calculate measurements
- Draw and construct 2D and 3D shapes
- Routine maps and plans
- Read and construct tables, graphs and charts.

### How will you learn and be assessed?

- Review working knowledge of basic operations
- Measure length, area, time and interpret maps
- Learn how to better work with money and manage a budget
- Solve problems
- Collect and interpret data
- Undertake a range of practical tasks and investigations.

### Other:

- Needs to further develop core numeracy and mathematical skills in order to seek employment
- Unable to access another mathematics course for TCE
- Year 12 students only.



# MATHEMATICS

## Essential Mathematics – Personal 2 15 Points Numeracy

### What will you learn?

- Percentages, rates, and ratios
  - Percentage increase or decreases in retail settings, understanding common rates (e.g., km/h to describe speed, beats/min to describe pulse), and learn to use technology and apply understanding through budgeting and spreadsheets
- Probability and statistics
- Explore the cartesian plane, and investigate situations relating to business and travel, utility rates, taxi fares, as well as health, BMI and medication dosage amongst others.
- Calculations involving measurement, time, and motion.

### How will you learn and be assessed?

- Through teacher-led instruction, individual practice and in-class investigations
- Assessment will comprise in-class quizzes, investigations and ongoing formative assessments.

### Other:

- For students who need to build upon mathematical skills in everyday life and the workplace.

## General Mathematics 2 15 Points Numeracy

### What will you learn?

- Mathematical modelling, problem solving and reasoning
- Algebra and matrices
- Linear equations and graphs
- Finance
- Univariate data analysis
- Shape and measurement
- Pythagoras' theorem and trigonometry.

### How will you learn and be assessed?

- Use mathematical modelling and problem-solving skills to undertake a range of assessment tasks, practical tasks and investigations
- How to collect evidences and analyse the data collected in response to a specific problem or hypothesis
- Applications of linear algebra, matrices, finance and measurement assessed through individual and group activities.

### Other:

- For students who need to build upon and extend mathematical skills used in many workplaces and everyday life situations
- Has well developed organisational and problem-solving skills.

## General Mathematics 3 15 Points Numeracy

### What will you learn?

#### Module 1

- Mathematical modelling and problem solving
- Statistical investigations

#### Module 2

- Statistical analysis
- Growth and decay in sequences

#### Module 3

- Investment, loans and annuities
- Applications of trigonometry and earth geometry
- Networks and decision mathematics
- Use mathematical language to communicate arguments and strategies when solving mathematical problems in a range of contexts
- Use CAS and other technology appropriately.

### How will you learn and be assessed?

- Regular classroom activities, assignments and tests
- Statistical investigations involving BVDA analysis
- Analysing real-world data
- Model and investigate situations with and without the use of technology
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

### Other:

- Supports learners pursuing both STEM and non-STEM specific pathways and professions including teaching, social sciences, allied health, accounting, business and marketing. Check with each university for more information
- A good subject to prepare for employment or if you enjoy studying mathematics.



# MATHEMATICS

## Mathematics Methods – Foundation 3

15 Points Numeracy

### What will you learn?

- Apply reasoning skills and solve problems involving:
  - Algebra: quadratic functions, powers and polynomials, cubic functions, indices
  - Polynomial functions and graphs: linear, quadratic and cubic functions
  - Exponential, logarithmic and circular functions
  - Calculus
  - Probability and statistics
- Use mathematical language to communicate arguments and strategies when solving mathematical problems in a range of contexts
- Use CAS and other technology appropriately.

### How will you learn and be assessed?

- Further develop and utilise skills in the core areas of algebra, functions and graphs, exponential and circular functions, differential calculus and probability
- Assessment tasks include assignments, investigations and tests
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

### Other:

- Well developed organisational and problem solving skills
- Builds upon and extends mathematical skills in STEM and related areas for further study of mathematics or related fields
- Provides essential background knowledge and skills for Mathematics Methods 4.

## Mathematics Methods 4

15 Points Numeracy

### What will you learn?

- Apply reasoning skills and solve problems involving:
  - Function study
  - Circular (trigonometric) functions
  - Calculus – differential and integral
  - Probability and statistics
- Use mathematical language to communicate arguments and strategies when solving mathematical problems in a range of contexts
- Use CAS and other technology appropriately.

### How will you learn and be assessed?

- Develop and then apply reasoning and problem solving skills in the core areas of algebra, function study, circular functions, differential and integral calculus, and probability
- Assessment tasks include assignments, investigations and tests
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

### Other:

- Necessary prerequisite for Mathematics Specialised 4
- Very well developed organisational and problem solving skills
- Builds upon and extends pure mathematical skills to pursue future STEM and related tertiary studies
- A foundation for tertiary studies in disciplines in which mathematics and statistics have important roles, including engineering, the sciences, commerce and economics, health and social sciences. Check with each university for more information.

## Mathematics Specialised 4

15 Points Numeracy

### What will you learn?

- Apply reasoning skills and solve problems involving:
  - Sequences and series
  - Complex numbers
  - Matrices and linear algebra
  - Calculus
- Use mathematical language to communicate arguments and strategies when solving mathematical problems in a range of contexts
- Use CAS and other technology appropriately.

### How will you learn and be assessed?

- Develop and then utilise skills in the core areas of matrices, sequence and series, differential and integral calculus and complex numbers
- Assessment tasks include assignments, investigations and tests
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

### Other:

- Very well developed organisational and problem solving skills
- Designed for students with a strong interest and ability in mathematics, including those intending to study mathematics, statistics, all sciences and associated fields, economics, or engineering at university. Check with each university for more information.



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Department for Education, Children and Young People

# MIXED FIELD

BACKGROUND	TASC COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>No previous experience</li> </ul>	<b>Basic Road Safety 1</b>	<ul style="list-style-type: none"> <li>Learner's Licence</li> <li>Road Safety Education 2.</li> </ul>
<ul style="list-style-type: none"> <li>No previous experience</li> </ul>	<b>Road Safety Education 2</b>	<ul style="list-style-type: none"> <li>Learner's Licence</li> <li>A career in occupational health and safety, health study, automotive or transport logistics.</li> </ul>
<ul style="list-style-type: none"> <li>A passion or interest in a specific area AND</li> <li>A willingness to participate in a regular work placement</li> </ul>	<b>Pathways To Apprenticeships and Traineeships (Learning Through Internship 2)</b>	<ul style="list-style-type: none"> <li>Successful participation in this course may lead to a formal apprenticeship or traineeship</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 English</li> <li>The capacity for self-directed learning</li> <li>Strong research methods, the ability to analyse primary and secondary sources and draw conclusions</li> </ul>	<b>Student Directed Inquiry 3 (Yr 12)</b>	<ul style="list-style-type: none"> <li>A pathway to university study in any learning area or to employment</li> <li>A career in the field of interest under investigation.</li> </ul>

## Basic Road Safety 1

5 Points

### What will you learn?

- Who and what is a road user
- How and why crashes happen
- Your risk factors (e.g. speed, alcohol) and consequences (e.g. fines, injury)
- The steps required to progress through the Tasmanian licensing system.

### How will you learn and be assessed?

- Research the causes of the most common types of vehicular collisions
- Reflect on personal risk factors and the consequences of crashes
- Identify how road design and technology contribute to the safety of all users
- Describe the components and benefits of the Tasmanian road licensing system
- Self-paced online learning.

### Other:

- Is unfamiliar with the requirements of using our road system
- Is curious as to the causes of crashes on Tasmanian roads and the factors that contribute to them
- Wants to make informed decisions as a driver, pedestrian, passenger or cyclist on Tasmanian roads.

## Road Safety Education 2

5 Points

### What will you learn?

- How to make informed decisions as a driver, skater, pedestrian, passenger and cyclist
- Examine common crash types, how and why they occur, and how they may be avoided
- Examine risk factors that contribute to crashes, their consequences and how to reduce them
- Identify and describe vehicle and environmental safety systems designed to reduce harm to all road users
- The components of the Tasmanian licensing system.

### How will you learn and be assessed?

- Research causes of the most common types of vehicular collisions
- Identify and describe the concept of risk and the consequences of it in association with the following factors:
  - Peer pressure
  - Passenger influences
  - Speed, fatigue, alcohol
  - Drugs/medication
  - Inattention/distraction
- Develop strategies to increase personal safety and the safety of others
- Discuss the implications of current and future technologies on road safety
- Identify a range of personal decisions that impact upon road safety in society.



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# MIXED FIELD

## Pathways To Apprenticeships and Traineeships 2

15 Points

### What will you learn?

- Skills to pursue a specific area of passion or interest such as a trade
- Skills associated with successful participation in a work placement
- How to prepare for apprenticeships and/or traineeships
- How to prepare and present key learnings from a work placement to a panel
- How to complete an interest-based inquiry project that is based around workplace learning.



### How will you learn and be assessed?

- Participation and skills learnt through participation in work placement
- Completion of projects associated with interest areas
- Completion of end of term presentations of learning
- Reflections linked to learning at college and work placement
- No written exam.

### Other:

- This course is relevant for those students interested and passionate about a specific career opportunity or who are keen to trial and explore work placements
- Successful participation in this course may lead to a formal apprenticeship or traineeship
- An opportunity to learn in a workplace setting from experts associated with area of interest
- This course can be completed in Year 11 and/or 12. Successful completion may assist with formal employment opportunities (e.g. apprenticeships, traineeships) or enhance opportunities for further studies in specific industry areas.

## Student Directed Inquiry 3

15 Points

### What will you learn?

- How to undertake quality research
- Skills in problem solving and communication
- Workload management techniques
- The purpose of an effective inquiry question
- Skills in gathering, interpreting and evaluating evidence
- Critical and creative thinking in a transdisciplinary inquiry.

### How will you learn and be assessed?

- Formulate an inquiry question and inquiry plan
- Conduct in-depth research into an area of interest
- Investigate and record information and resources in relation to chosen topic
- Synthesise the data and draw conclusions from the inquiry
- Work individually and collaboratively to meet deadlines
- NO WRITTEN external exam
- An external portfolio and presentation to an independent marking panel will be required during the external examination period (externally assessed).

### Other:

- This is a transdisciplinary inquiry subject that allows students to investigate a particular area of their interest
- The students should have a passion they wish to pursue and enjoy planning and managing their own learning.



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# SCIENCE

BACKGROUND	TASC COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>At the expected standard in AC Year 10 Science AND</li> <li>An interest in developing biological knowledge</li> </ul>	<b>Biology 2</b>	<ul style="list-style-type: none"> <li>Biology 3 and Environmental Science 3</li> <li>Further study and careers in teaching, health, agriculture, aquaculture, forestry, medicine/ nursing and environmental management.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 Science and Mathematics</li> </ul>	<b>Physical Sciences 3</b>	<ul style="list-style-type: none"> <li>Further study and careers in many university courses including those in health sciences, environmental science and engineering, including Australian Maritime College science degrees.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 English and Science AND</li> <li>An interest in environmental issues and management</li> </ul>	<b>Environmental Science 3</b>	<ul style="list-style-type: none"> <li>Further study and careers in conservation, parks and wildlife, fisheries and oceanography, environmental science, biology, ecology, environmental engineering, forestry, geography journalism, environmental management, science, tourism, aquaculture, teaching, and life sciences.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 English and Science AND</li> <li>A strong interest in the biological sciences</li> <li>It is advised that you enrol in this course in Year 12</li> </ul>	<b>Biology 3</b>	<ul style="list-style-type: none"> <li>Further study and careers in teaching, nursing, medicine, dietetics, pharmacy, dentistry, child care, optometry, speech therapy, veterinary science, agriculture, marine science, aquaculture, botany, zoology, and developing biotechnologies.</li> </ul>
<ul style="list-style-type: none"> <li>CA or above in Physical Sciences 3 AND</li> <li>A strong background in Mathematics, e.g. Level 3 Mathematics is highly recommended</li> </ul>	<b>Chemistry 4 (Yr 12)</b>	<ul style="list-style-type: none"> <li>Further study and careers in chemistry, medicine, biotechnology, biochemistry, medical research, pharmacy, environmental science, engineering, health and medical science</li> <li>Please note Chemistry is a pre-requisite for many tertiary courses. Please check with each university for more information.</li> </ul>
<ul style="list-style-type: none"> <li>CA or above in Physical Sciences 3 or equivalent AND</li> <li>A strong background in Mathematics, e.g. Level 3 Mathematics is highly recommended</li> </ul>	<b>Physics 4 (Yr 12)</b>	<ul style="list-style-type: none"> <li>Further study and careers in physics, medical/health sciences and engineering technology</li> <li>Please note Physics is an important foundation subject for many tertiary courses. Please check with each university for more information.</li> </ul>



# SCIENCE

## Biology 2

15 Points

### What will you learn?

- The structure and function of cell organelles, and their synchronised roles in healthy cells
- Organisation of multicellular life, focussing on plants and animals
- Classification of living organisms
- Ecosystem dynamics
- The interactions between science and society.

### How will you learn and be assessed?

- Theory work, demonstrations and practical investigations
- Assignments, practical reports, presentations and tests.

### Other:

- Interested and curious about life's organisation at the small and large level
- A stand alone science for Year 11 or 12
- Recommended prior learning for Biology 3.

## Physical Sciences 3

15 Points Numeracy

### What will you learn?

- Principles and applications of chemistry, including atomic structure, chemical reactions and structures and properties of matter
- Principles and applications of physics, including radioactivity, motion, force, energy and electrical circuits
- Practical skills including laboratory work and mathematical modelling of processes
- The role and impact of physics and chemistry in society.

### How will you learn and be assessed?

- Theory work, demonstrations and practical investigations
- Assignments, practical reports, short essays and tests
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

### Other:

- Prerequisite for enrolment into Physics 4 and Chemistry 4 in Year 12
- Good course for Year 11 to keep career pathways open
- Would like to understand physics and chemistry within their lives
- Would like to make informed decisions about science issues in society and their local community.

## Environmental Science 3

15 Points

### What will you learn?

- To apply scientific method and experimental design to understand ecological processes
- Changes to ecosystems locally and globally; focussing on current and topical environmental issues
- How humans depend on and impact upon ecosystems
- What measures can be used to sustainably manage the environment.

### How will you learn and be assessed?

- Field trips to collect environmental data from local environments, including rivers and estuaries, forests and beaches, to deepen understanding of an ecosystem
- Compare factors affecting ecosystems such as climatic factors, fire, biodiversity, introduced species and greenhouse gas composition
- Perform an investigation, survey and case study to explore how natural events and humans impact upon ecosystems
- Research the role of scientists in decision making about the sustainable use of resources, and strategies for their management
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

### Other:

- To better understand our place in ecology and how it is managed
- Would like to make informed decisions about environmental issues both locally and globally, and their increasing importance to our planet
- Excellent Level 3 subject for Year 11
- A pathway to Biology 3 in Year 12.



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# SCIENCE

## Biology 3 15 Points

### What will you learn?

- How cells and systems interact, including biochemical and cellular system interactions
- Understand the basis of genetics and gene regulation, specifically in relation to generational and evolutionary change
- Understand the human body's mechanisms in responding to change, and avoiding disease.

### How will you learn and be assessed?

- Theory work, demonstrations and practical investigations
- Assignments, practical reports, presentations and tests
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

### Other:

- For students wishing to develop their understanding of Biology from the Biology 2 course
- Excellent background to undertake life-science based tertiary studies (eg. nursing, medicine, paramedics, medical science, veterinary science)
- It is recommended that students undertake Biology 2 studies prior to enrolling in this course.

## Chemistry 4 15 Points Numeracy

### What will you learn?

- The fundamental principles and theories of electrochemistry, thermochemistry, kinetics and equilibrium
- What underlies the properties and reactions of organic and inorganic matter
- To apply chemical and quantitative principles for analysis and problem solving
- To further appreciate the role and impact of chemistry in society.

### How will you learn and be assessed?

- Theory work, demonstrations and practical investigations
- Assignments, practical reports, short essays and tests
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

### Other:

- To better understand the underlying chemistry within our world
- Would like to make informed decisions about science issues in society and your local community
- Chemistry 4 is a prerequisite for some tertiary studies. Please check with each university for more information.

## Physics 4 15 Points Numeracy

### What will you learn?

- Principles and applications of physics, including Newtonian mechanics, gravitational fields, electromagnetism, mechanical waves, properties of light and nuclear physics
- Practical skills including laboratory work, investigations, and mathematical modelling of processes
- The role and impact of physics in society.

### How will you learn and be assessed?

- Theory work, demonstrations, and practical investigations
- Assignments, practical reports, short essays, and tests
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

### Other:

- Physics 4 is an important foundation subject for some tertiary studies. Please check with each university for more information.



# THE ARTS – PERFORMING

BACKGROUND	TASC COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>An interest in Dance</li> </ul>	<b>Dance 2</b>	<ul style="list-style-type: none"> <li>Further study in Dance 3.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in Drama</li> </ul>	<b>Drama – Foundations 2</b>	<ul style="list-style-type: none"> <li>Further study in Drama 3.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in Musical Theatre</li> <li>A strong commitment to teamwork, rehearsal and performance obligations</li> </ul>	<b>Musical Theatre 2</b>	<ul style="list-style-type: none"> <li>Further study in the Performing Arts.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in the technical aspects of theatre</li> <li>A strong commitment to teamwork, rehearsal and performance obligations</li> </ul>	<b>Technical Theatre Production 2</b>	<ul style="list-style-type: none"> <li>Further study in VET courses</li> <li>Further study in the Performing Arts.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in Media</li> </ul>	<b>Media Production – Foundations 2</b>	<ul style="list-style-type: none"> <li>Further studies in Media Production 3.</li> </ul>
<ul style="list-style-type: none"> <li>Prior music, singing, performing or songwriting experience is recommended</li> </ul>	<b>Contemporary Music and Songwriting 2</b>	<ul style="list-style-type: none"> <li>UCP Unit FCA 118 Songwriting</li> <li>Level 2 or Level 3 Music</li> <li>Further study or employment.</li> </ul>
<ul style="list-style-type: none"> <li>Skills and experience on an instrument or voice</li> <li>Some ability to read and write music is an advantage</li> </ul>	<b>Music Studies 2</b>	<ul style="list-style-type: none"> <li>Further study in Music 3.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in audio projects</li> </ul>	<b>Music Technology Projects – Foundation 2</b>	<ul style="list-style-type: none"> <li>Further study in Music Technology Projects (University Connections Program).</li> </ul>
<ul style="list-style-type: none"> <li>At the expected standard in AC Year 10 English</li> <li>OR</li> <li>CA or above in English Foundations 2</li> <li>A strong interest in choreography and creative movement, prior dance training or success in Dance 2</li> <li>A strong commitment to teamwork, rehearsal and performance obligations</li> </ul>	<b>Dance 3</b>	<ul style="list-style-type: none"> <li>A pathway to a career in dance performance or choreography.</li> </ul>
<ul style="list-style-type: none"> <li>At the expected standard in AC Year 10 English</li> <li>OR</li> <li>CA or above in Drama 2</li> <li>Considerable interest and experience in the performing arts</li> <li>A strong commitment to teamwork, rehearsal and performance obligations</li> </ul>	<b>Drama 3</b>	<ul style="list-style-type: none"> <li>Further study in Theatre Performance 3.</li> </ul>



# THE ARTS – PERFORMING

BACKGROUND	TASC COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>At the expected standard in AC Year 10 English</li> <li>OR</li> <li>CA or above in English Foundations 2</li> <li>AND</li> <li>Technical skills in an area of specialisation is an advantage</li> <li>A strong interest in media production</li> </ul>	<b>Media Production 3</b>	<ul style="list-style-type: none"> <li>Further studies at university level.</li> </ul>
<ul style="list-style-type: none"> <li>SA or above in Drama 3 (or equivalent)</li> <li>OR</li> <li>CA or above in English Foundations 2</li> <li>AND</li> <li>A strong commitment to teamwork, rehearsal and performance obligations</li> </ul>	<b>Theatre Performance 3 (Yr 12)</b>	<ul style="list-style-type: none"> <li>Further study at university level in the performing arts and/or a career in performing arts or entertainment industries.</li> </ul>
<ul style="list-style-type: none"> <li>Strong music literacy skills - the ability to read and write music</li> <li>Considerable and successful experience in music (Year 10 Music)</li> <li>OR</li> <li>Grade 4/5 AMEB practical</li> </ul>	<b>Music 3</b>	<ul style="list-style-type: none"> <li>Further music studies at university level.</li> </ul>
<ul style="list-style-type: none"> <li>Grade 5 AMEB or equivalent</li> </ul>	<b>Music Foundation Practical Study (UTAS)</b>	<ul style="list-style-type: none"> <li>Music Advanced Practical Study (UTAS).</li> </ul>
<ul style="list-style-type: none"> <li>Successful completion of Music Foundation Practical Study (UTAS)</li> </ul>	<b>Music Advanced Practical Study (UTAS) (Yr 12)</b>	<ul style="list-style-type: none"> <li>Further university studies.</li> </ul>
<ul style="list-style-type: none"> <li>SA or above in Contemporary Music and Songwriting 2</li> <li>Previous experience in writing and performing own music</li> </ul>	<b>Songwriting (UTAS)</b>	<ul style="list-style-type: none"> <li>Further university studies.</li> </ul>
<ul style="list-style-type: none"> <li>SA or above in Music Technology Projects - Foundation 2</li> </ul>	<b>Music Technology Project 1 (UTAS)</b>	<ul style="list-style-type: none"> <li>Music Technology Projects 2 (UTAS).</li> </ul>
<ul style="list-style-type: none"> <li>Successful completion of Music Technology Project 1 (UTAS)</li> </ul>	<b>Music Technology Project 2 (UTAS)</b>	<ul style="list-style-type: none"> <li>Further university studies.</li> </ul>



# THE ARTS – PERFORMING

## Dance 2 15 Points

### What will you learn?

- About the principles of movement
- How to plan, rehearse and perform dance choreography to an audience
- About the history of dance including decade study
- About the appreciation and appraisal of own and others' work
- Experiment with different genres of dance
- About dance as an artform.

### How will you learn and be assessed?

- Perform solo and group work for peers or an audience
- Participate in warm-ups and apply safe dance practices
- Create movement sequences
- Apply reflective practice on own work
- Provide feedback to peers
- Reflect on live dance performances.

### Other:

- An opportunity to create original dance pieces
- Perform competitively at the Launceston Dance Competitions at the Princess Theatre
- Improve spatial awareness, confidence and flexibility
- Work with an experienced dancer and choreographer
- A pathway into Dance 3.

## Drama – Foundations 2 15 Points

### What will you learn?

- How to improve your confidence and self esteem
- How to perform solo and in an ensemble with confidence
- The skills to improve your voice and movement
- About different drama texts
- About storytelling
- About improvisation and acting
- How to review live theatre
- The role of technical elements
- How to devise drama.

### How will you learn and be assessed?

- Create solo and group performances
- Participate in warm-ups, workshops, rehearsals and performances
- Devise drama work with peers
- Perform polished pieces of drama in front of peers/an audience. The solo may be poetry, prose, monologue or story. The group piece may be Improvisation, Devised, Scripted Drama, Children's Theatre, Storytelling or a Theme based drama
- Keep a reflective journal on own progress
- Attend 2 live theatre performances and write reflective reports about the effectiveness of the actors.

### Other:

- Willing to participate in both practical and written tasks
- Enjoy performing
- Has an interest in drama and acting.

## Musical Theatre 2 15 Points

### What will you learn?

- The genre of Musical Theatre and its different styles
- Planning, rehearsing and presenting a Musical Theatre production to an audience
- Working as a member of a Musical Theatre ensemble
- Performance skills for musical theatre such as acting and dancing
- Focus and discipline needed to perform in a large-scale production
- Vocal techniques for Musical Theatre such as speaking and singing
- How to interpret the script, score and/or music for a Musical Theatre show.

### How will you learn and be assessed?

- Identify characteristics of Musical Theatre, and genre, style and artistic intent of a production
- Work collaboratively as a member of a Musical Theatre ensemble and be a committed member of the team
- Safely apply stagecraft skills in rehearsals and performances
- Apply reflective practice to own role in Musical Theatre ensemble
- Present polished Musical Theatre performances to an audience in a season of shows.

### Other:

- An opportunity to be both seen and heard
- A willingness to learn and commit to a rehearsal schedule
- Work with a professional musician and singer to refine vocal skills
- Build resilience
- Form ever-lasting friendships
- Build confidence in an environment which provides time and care in developing future performance skills
- Work with theatre professionals by learning behind-the-scenes tips and tricks
- Commitment to rehearse out of hours including some Saturdays and holidays.



# THE ARTS – PERFORMING

## Technical Theatre Production 2 15 Points

### What will you learn?

- How to operate and program a digital lighting desk, including intelligent lights, scenic projections & animation using Qlab
- Rigging, focussing, plotting, operation of theatrical and LED lights, including movers
- Set up and operate microphones, speakers, fold back, as well as Sennheisser wireless headsets
- Operate and program a Behringer sound desk
- Design, construct, prepare, store, set, props and costumes
- Design and apply theatrical make up
- Stage management skills
- Publicity design and front of house responsibilities and practice
- All aspects of theatre production and event management
- Learn from industry professionals.

### How will you learn and be assessed?

- Work as the technical crew to design, build and operate all stagecraft elements of the College Production
- Use modern, state of the art equipment in lighting, sound and projection to develop skills and put them into practice
- Experience theory lessons and practical demonstrations on the use of equipment and design technique
- Take responsibility for 2 Technical Theatre roles. One is in the College Production and the other is the in-house Drama productions
- Participate, set up, operate equipment/ techniques / roles in rehearsal and performance
- Attend 2 live theatre performances and write reports on the effectiveness of the technical production elements
- Reflect on own work in a production team context.

### Other:

- Commitment to rehearse and work backstage on performances that are out of hours
- Pathway for careers in technical theatre & music industry
- Cooperative team member
- Resilience and problem-solving.

## Media Production – Foundations 2 15 Points

### What will you learn?

- How to develop basic skills using camera equipment and editing software
- Understand and work with a variety of media forms, such as journalism, narrative, and advertising
- Develop pieces of work for a specific audience and purpose.

### How will you learn and be assessed?

- Working individually and as part of a team to learn new skills
- Analysing various aspects of the media in society
- Using your skills to create original pieces of work.

### Other:

- This course is excellent preparation for Media Production 3
- Most suitable for people who are highly motivated and creative.

## Contemporary Music and Songwriting 2 15 Points

### What will you learn?

- How to make and perform original music and/or songs
- Describe contemporary music styles
- Market self or an event as a creative entrepreneur
- Why aspects of the contemporary music industry, such as copyright, are so important
- Collaborate with others in a variety of contexts when making and performing music
- Using a digital audio workstation to write music (using Logic).

### How will you learn and be assessed?

- Learn different contemporary music styles
- Learn how a typical pop song is made
- Work and record original music
- Designing event posters
- Perform original songs
- Collaborate online with an industry professional
- Perform to peers and class.

### Other:

- Wants to learn about the contemporary music industry
- Wants to create and express themselves musically
- Wants to learn collaboration and time management skills.



# THE ARTS – PERFORMING

## Music Studies 2

15 Points

### What will you learn?

- Instrumental/vocal techniques
- Styles of music
- Performance skills
- Music literacy
- Composition
- Improvisation
- Theory
- Listening Skills.

### How will you learn and be assessed?

- Perform solo or as a member of an ensemble
- Develop vocal/instrumental technique
- Study basic theory and musicianship
- Participate in music appreciation activities
- Complete assignments and tests
- Undertake recordings.

### Other:

- Wants to improve their vocal/ playing skills
- Learn basic music theory
- Learn how to write and read music
- Willing to perform to peers and class
- Individual one to one lessons provided on chosen instrument.

## Music Technology Projects – Foundation 2

15 Points

### What will you learn?

- How to produce music
- Logic music software
- Midi and audio recording and editing
- Mixing music
- Explore new instruments
- Use FX such as reverb, EQ, compression
- Basic audio engineering techniques
- Studio and/or location recording techniques
- How to use music technology
- About working with a range of clients, musicians and production personnel.

### How will you learn and be assessed?

- Study microphone types and techniques
- Explore the use of analogue and digital hardware/software
- Develop audio engineering/sound system design techniques
- Explore audio editing techniques through 4 modules of work
- Participate in editing/post production processes
- Exercises & projects in Logic software
- Create and produce practical work.

### Other:

- Enjoy recording and editing music
- An interest in music technology and producing music using Logic.

## Dance 3

15 Points

### What will you learn?

- About the principles of movement
- How to plan, rehearse and perform a dance choreography to an audience
- Create original choreography
- Refine skills in practical presentation for performance of contemporary dance work to audiences
- Build a repertoire of performance skills and dance techniques
- About safe dance practices
- Analyse, critique and reflect on own and others' work.

### How will you learn and be assessed?

- Develop knowledge surrounding elements of dance, techniques for generating and manipulating movement and structuring choreography
- Expand and develop own movement vocabulary
- Respond to own and others' work
- Facilitate warm-up and flexibility sessions
- Perform solo and group dance pieces to audiences for assessment throughout the year
- Write a folio for external assessment but no written exam
- Practical solo and group dance internally assessed in mid-year examination
- Practical solo dance externally assessed exam in October (2-3 mins)
- Practical group dance externally assessed exam in October (3-4 mins).

### Other:

- Explore dance with an experienced dancer and choreographer
- Perform competitively at the Launceston Dance Competitions, Princess Theatre
- A pathway for a career in dance performance and choreography.



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# THE ARTS – PERFORMING

## Drama 3

15 Points Literacy

### What will you learn?

- How to communicate effectively using voice and movement skills in performance
- Create, develop and perform credible characters
- Confidently perform solo poetry, prose and monologues
- Work as an ensemble member and perform in group productions
- Review and evaluate own work and the work of others
- Interpret texts, theatrical genres and social/historical influences.

### How will you learn and be assessed?

- Workshop practical drama skills to explore and develop techniques and write journal reflections
- Perform 3 solo memorised pieces to the class in a formal setting
- Rehearse and perform in 2 major drama productions, mid-year and end of year
- Research text, genres and social/historical influences through assignments
- View 3 live theatre performances and write critical evaluation essays on each
- 2 hour internally assessed mid-year written examination
- Practical solo internally assessed mid-year exam (2 mins)
- 2 hour externally assessed written exam in November
- Practical solo and group performance examination externally assessed in October (30 mins).

### Other:

- Rehearsals and performances will occur out of school hours at different stages of the year.

## Media Production 3

15 Points Literacy & ICT

### What will you learn?

- How to use technical and production skills with camera equipment and editing software
- Describe and employ the codes and conventions of different media forms
- Understand and describe the role that media play in our society
- Develop pieces of work for a specific audience and purpose.

### How will you learn and be assessed?

- By using your skills to create original media works, individually and as part of a team
- Creating pieces of writing that analyse aspects of the media
- Submitting a folio of your best pieces
- Completing an exam at the end of the year
- 2 hour internally assessed mid-year examination
- 2 hour externally assessed examination in November.

### Other:

- Most suitable for students who have completed Media Production Foundations, but doing so is not compulsory
- Most suitable for students who are highly motivated and creative.

## Theatre Performance 3

15 Points Literacy

### What will you learn?

- Professional standard acting, voice and movement techniques
- Acting theory and practices of Stanislavski, Strasberg and Boal
- Movement theory of Laban and Physical Theatre skills
- How to work as part of an ensemble and theatre company
- Research, develop, portray and sustain a range of credible characters
- Adopt and sustain an accent, eg General American, British RP or Midlands
- Stage geography, blocking techniques, stagecraft elements and theatrical conventions
- The history of theatre and the societal and cultural backgrounds of the characters portrayed.

### How will you learn and be assessed?

- Rehearse and perform 3 monologues that are different in style/genre
- Attend 3 Live Theatre performances and write reviews on each
- Reflective journal writing about the development of work
- Rehearse and perform in 2 major theatrical productions, over a season of shows, to live audiences, in June and October
- Research assignments on playwrights, plays, characters, acting theorists, 2 Independent Reflective Studies (IRS) in June and October. The IRS is a 3000 word essay and is externally assessed in October based on the final monologue and production presented in the examination period
- No written exam in Theatre Performance
- Practical solo internally assessed mid-year exam (3 min monologue)
- Practical solo externally assessed exam in October (3 min monologue)
- Practical Group performance externally assessed examination in October.

### Other:

- Confident performer
- Can commit to rehearsals and performances out of hours.



# THE ARTS – PERFORMING

## Music 3

15 Points

### What will you learn?

- About musical ideas and styles
- Compositional techniques, improvisation and arranging
- About developing performance skills
- Skills in musical analysis
- Listening (aural) skills
- Music theory.

### How will you learn and be assessed?

- Undertake solo performance (tutor provided where required and available)
- Participate in ensemble playing (as required and available)
- Complete assignments and tests
- Perform to the class and public
- Participate in creative tasks including composition, arrangement and/or improvisation
- 2 hour externally assessed Music Literacy examination in November and either
- Practical performance externally assessed examination in October (10 – 15 minutes) OR
- Composition Folio recorded or practical performance of folio externally assessed examination in October (10 – 15 minutes).

### Other:

- Has studied music and music theory for a considerable period of time
- Has a solid understanding of music theory
- Wants to develop musicianship and theoretical knowledge
- Has roughly Grade 4/5 AMEB playing ability (on instrument of choice) and has had one to one private lessons.

## Music Foundation Practical Study (UTAS)

15 Points

University Credits

### What will you learn?

- Specialise in performance or composition
- Develop skills in technique, musicianship, performance, performance skills and music literacy.

### How will you learn and be assessed?

- Assessment is through a 15 minute performance recital/composition folio
- Includes weekly one to one instrumental tuition
- Periodic mentorship with UTAS staff
- Written folio is required.

### Other:

- Instrument/Vocal Stand equivalent to AMEB Grade 6 or acceptable performance experience
- Can be studied in both Year 11 and 12
- Receives a scaled Tertiary Entrance score for an ATAR.

## Music Advanced Practical Study (UTAS)

15 Points

University Credits

### What will you learn?

- Specialise in performance or composition
- Develop skills in technique, musicianship, performance, performance skills and music literacy.

### How will you learn and be assessed?

- To enrol in this course, students must have successfully completed Music Foundation (UCP) in Year 11
- Assessment is through a 20 min performance recital/composition folio
- Includes weekly one to one instrumental tuition
- Periodic mentorship with UTAS staff
- Written folio is required.

### Other:

- Instrument/Vocal Stand equivalent to AMEB Grade 6 or acceptable performance experience
- Receives a scaled Tertiary Entrance score - ATAR.



# THE ARTS – PERFORMING

## Songwriting (UTAS)

15 Points

University Credits

### What will you learn?

- Compositional techniques integral to songwriting
- How to manipulate musical elements (lyrics, melody, harmony and structure) to create a piece of music
- Analyse other songs and incorporate influences into own work
- Recording and production techniques.

### How will you learn and be assessed?

- Assessment is through a composition folio of at least 4 songs
- Songs must meet creative and technical requirements described in assessment briefs
- Song analysis tasks
- Regular one to one tuition.

### Other:

- Provides pathway to UTAS songwriter stream
- UTAS mentors provide feedback to develop your portfolio
- Be prepared to explore different songwriting processes.

## Music Technology Project 1 (UTAS)

15 Points

University Credits

### What will you learn?

- Skills in audio recording operations, listening, mixing, mastering and midi editing
- About creating and shaping an audio product
- About tools used and skill-sets required in the audio/music technology industry
- How to read, interpret and fulfil the requirements of a music technology project brief
- Workplace health and safety issues relevant to the field.

### How will you learn and be assessed?

- Very practical subject where you learn to work effectively as an individual
- Assessment is through 4 major projects that are recorded with microphones or electronic music
- There is periodic mentorship from UTAS Conservatorium staff
- No external exam, but an interview by UTAS for each project.

### Other:

- Scaled Tertiary Entrance Score for an ATAR
- Accredited by UTAS Conservatorium of Music
- If successful in Year 11, students may enrol in Music Technology Project 2 in Year 12
- This course can be studied in either Year 11 or Year 12.

## Music Technology Project 2 (UTAS)

15 Points

University Credits

### What will you Learn?

- Skills in audio recording operations, listening, mixing, mastering and midi editing
- About creating and shaping an audio product
- About tools used and skill-sets required in the audio/music technology industry
- How to read, interpret and fulfill the requirements of a music technology project brief
- Workplace health and safety issues relevant to the field.

### How will you learn and be assessed?

- Students must have successfully completed UTAS (UCP) Music Technology Projects 1 to enrol in this course
- Practical subject where you learn to work effectively as an individual
- Assessment is through 4 major projects that are recorded with microphones or electronic music
- There is periodic mentorship from UTAS Conservatorium staff
- No external exam, but an interview by UTAS for each project.

### Other:

- Scaled Tertiary Entrance Score for an ATAR
- Accredited by UTAS Conservatorium of Music
- This course can only be studied in Year 12.



# THE ARTS – VISUAL

BACKGROUND	TASC COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>An interest in Art</li> </ul>	<b>Contemporary Art Practice 2</b>	<ul style="list-style-type: none"> <li>Further study in Visual Art 3 and/or further study in the visual arts.</li> </ul>
An interest in: <ul style="list-style-type: none"> <li>Making and viewing photography</li> <li>Learning photographic skills and techniques</li> <li>Traditional, modern and contemporary art forms</li> </ul>	<b>Visual Art 2 (Photography)</b>	<ul style="list-style-type: none"> <li>Visual Art 3 and Art Studio Practice 3</li> <li>Further study and/or employment.</li> </ul>
An interest in: <ul style="list-style-type: none"> <li>Specialising and refining visual art skills</li> <li>A visual arts career in the creative and cultural sector</li> <li>Prior experience in AC Years 9-10 Visual Arts or Visual Art Level 2 is recommended</li> <li>At the expected standard in AC Year 10 English OR</li> <li>CA or above in English Foundations 2</li> </ul>	<b>Visual Art 3</b>	<ul style="list-style-type: none"> <li>Art Studio Practice 3</li> <li>Further training or employment</li> <li>Fine Arts or other university pathways.</li> </ul>
An interest in: <ul style="list-style-type: none"> <li>Specialising and refining photographic skills</li> <li>A photographic career in the creative and cultural sector</li> <li>Prior experience in AC Years 9-10 Visual Arts or Visual Art Level 2 is recommended</li> <li>At the expected standard AC Year 10 English OR</li> <li>CA or above in English Foundation 2</li> </ul>	<b>Visual Art 3 (Photography)</b>	<ul style="list-style-type: none"> <li>Art Studio Practice 3 (Photography)</li> <li>Further training or employment</li> <li>Fine Arts or other university pathways.</li> </ul>
<ul style="list-style-type: none"> <li>Visual Art 3</li> </ul>	<b>Art Studio Practice 3 (Yr 12)</b>	<ul style="list-style-type: none"> <li>A pathway to tertiary study at TasTAFE or university.</li> </ul>
<ul style="list-style-type: none"> <li>Visual Art 3 (Photography)</li> </ul>	<b>Art Studio Practice 3 (Photography) (Yr 12)</b>	<ul style="list-style-type: none"> <li>A pathway to tertiary study at TasTAFE or university.</li> </ul>



# THE ARTS – VISUAL

## Contemporary Art Practice 2

15 Points

### What will you learn?

Focus on three of the following:

- Assemblage, collage or mixed media
- Painting, drawing or life drawing
- Ceramics
- Print making
- Sculpture
- Environmental art
- Installation
- Street art
- Craft and design
- Hybrid art
- About art materials
- About other artists and their work
- About ideas and themes in art
- How to create finished artworks.

### How will you learn and be assessed?

- Experiment with a range of techniques and processes
- View exhibitions
- Research artists and their work
- Create artworks in response to concepts and stimuli
- Share and exhibit work
- Keep a visual diary.

### Other:

- Enjoys exploring different art studios and forms
- Excursions to Art exhibitions and QVMAG ArtRage
- Wants to develop art making skills.

## Visual Art 2 (Photography)

15 Points

### What will you learn?

- To develop photographic skills, techniques and processes.
- How to be expressive through photography
- About design principles and how to apply them
- How photographers in various times, places and cultures made their art
- Transferable skills like time management and perseverance.

### How will you learn and be assessed?

- Use photographic journal to work out ideas to express
- Do research on art movements and photographers who are inspirational
- Prepare and complete photographic works ready to display
- View photographic artworks in an exhibition, either digitally or live
- Seek feedback on progress
- Use creative and critical thinking skills.

### Other:

- Is creative and curious about photography.

## Visual Art 3

15 Points

### What will you learn?

- To deepen and broaden skills, technique and problem-solving skills in a specialist studio area
- Create and present an exhibition of work
- Analyse artworks creatively and critically.

### How will you learn and be assessed?

- Use an art journal to plan exhibition ideas
- Work on specialist studio area techniques and skills
- Do research on art movements and artists
- Finish works ready for exhibition
- Negotiate with teachers while planning work
- Use analytical, creative and critical thinking skills
- Visit galleries and creative projects in and around the Launceston community.

### Other:

- Want to pursue a career pathway in the visual arts professional space
- Is creative, curious and engaged with art culture
- Work in an independent way seeking feedback when necessary
- Participate in excursions to MONA, QVMAG, exhibitions and work entered into ArtRage.



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# THE ARTS – VISUAL

## Visual Art 3 (Photography)

15 Points

### What will you learn?

- Deepen and broaden photographic skills, techniques and problem-solving skills
- Create and present an exhibition of photographic art work
- Analyse photographic artworks creatively and critically.

### How will you learn and be assessed?

- Use art journal to plan photographic exhibition ideas
- Do research on art movements and photographers
- Finish photographic works ready for exhibition
- View photographic artworks in an exhibition either digitally or live
- Negotiate with teachers to plan work
- Use analytical and critical thinking skills to write about own photographic exhibition and the works of others.

### Other:

- Photographic work entered into ArtRage
- Visits to MONA and QVMAG & exhibitions throughout the year
- Visits from UTAS Art lecturers and other practising artists
- Is creative, curious and engaged with art culture
- Can work independently seeking feedback when necessary.

## Art Studio Practice 3

15 Points

### What will you learn?

About the refinement of skills and art techniques in one of the following studio areas:

- Ceramics
- Drawing
- Painting
- Printmaking
- Sculpture.
- How to negotiate and plan an exhibition
- How to complete a schematic overview
- Create and present an exhibition of photographic art work
- Analyse photographic artworks creatively and critically.

### How will you learn and be assessed?

- Produce artworks
- Create planning documents and schematic overviews
- Communicate ideas and concepts through making art
- Participate in group appraisal and critique forums to evaluate your own art and the artwork of others
- Study relevant artists, styles and influences.

### Other:

- Wants to refine high level art making skills
- Has a strong sense of artistic direction
- Enjoys preparing and conceptualising for exhibitions
- Participate in excursions to MONA, QVMAG, exhibitions and work entered into ArtRage.

## Art Studio Practice 3 (Photography)

15 Points

### What will you learn?

- Refine higher level photographic skills and techniques
- How to develop a strong sense of artistic direction
- How to negotiate and plan a photographic exhibition
- How to prepare and conceptualise a photographic exhibition
- How to complete a schematic overview.

### How will you learn and be assessed?

- Produce photographic artworks
- Create planning documents and schematic overviews
- Communicate ideas and concepts through photography
- Participate in group appraisal and critique forums to evaluate own photography and the photography of others
- Study relevant photographic artists, styles and influences.

### Other:

- Is passionate about photography and an independent learner
- Photographic work entered into ArtRage
- Visits to Mona and QVMAG and exhibitions throughout the year
- Visits from UTAS Art lecturers and other practising artists.



# TECHNOLOGIES – DESIGN & TECHNOLOGIES

BACKGROUND	TASC COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>An interest in developing basic automotive mechanical skills and knowledge</li> </ul>	<b>Workshop Techniques 1 (Automotive)</b>	<ul style="list-style-type: none"> <li>Further study or employment in a practical area.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in developing wood working skills and knowledge</li> </ul>	<b>Workshop Techniques 1 (Wood)</b>	<ul style="list-style-type: none"> <li>Further study or employment in a practical area.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in developing automotive mechanical skills and knowledge</li> </ul>	<b>Automotive and Mechanical Technologies 2</b>	<ul style="list-style-type: none"> <li>Further study or employment within the automotive area.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in developing wood working skills and knowledge</li> </ul>	<b>Design and Production 2 (Wood)</b>	<ul style="list-style-type: none"> <li>Further study or employment within the construction building industry.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in developing design and production skills and knowledge relating to a range of materials</li> </ul>	<b>Design and Production 2 (Jewellery and Craft)</b>	<ul style="list-style-type: none"> <li>A Bachelor of Design or Bachelor of Fine Arts</li> <li>Entrepreneurship.</li> </ul>
<ul style="list-style-type: none"> <li>A passion or interest in a specific area AND</li> <li>A willingness to participate in a regular work placement</li> </ul>	<b>Pathways To Apprenticeships and Traineeships (Learning Through Internship 2)</b> <i>(Listed in Mixed Field)</i>	<ul style="list-style-type: none"> <li>Successful participation in this course may lead to a formal apprenticeship or traineeship.</li> </ul>
<ul style="list-style-type: none"> <li>At the expected standard in AC Year 10 Mathematics and Science</li> </ul>	<b>Engineering Design 2</b>	<ul style="list-style-type: none"> <li>Further study in VET programs and Level 3 TASC courses such as Engineering Design 3, Design Technologies 3 and Physical Sciences 3.</li> </ul>
<ul style="list-style-type: none"> <li>No previous experience</li> </ul>	<b>Computer Graphics and Design – Foundation 2</b>	<ul style="list-style-type: none"> <li>Further study</li> <li>A career in any design-related field including game design, multi-media, environmental design, landscape, fashion design, visual communication, architecture, surveying and engineering.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 Technologies OR</li> <li>SA or above in Computer Graphics and Design Foundation Level 2, AND</li> <li>Good computer skills and an understanding of design processes and their application</li> </ul>	<b>Computer Graphics and Design 3</b>	<ul style="list-style-type: none"> <li>Further study</li> <li>A career in any design-related field including game design, multi-media, environmental design, landscape, fashion design, visual communication, architecture, surveying and engineering.</li> </ul>



# TECHNOLOGIES – DESIGN & TECHNOLOGIES

## Workshop Techniques 1 (Automotive)

10 Points

### What will you learn?

- How to use tools and equipment safely
- How to prepare, use, clean, maintain and store relevant equipment
- Basic personal safety and work practices used in automotive workshops
- How to use a range of techniques in the automotive workshop.

### How will you learn and be assessed?

- Undertake practical work on basic engines and other mechanical systems
- Work on basic automotive or mechanical projects
- Individual, small group conversations.

### Other:

- Suits students who learn best through practical, hands-on learning
- Suits students with an interest in automotive and mechanical systems
- Staff support in the classroom is high and no previous experience is required.

## Workshop Techniques 1 (Wood)

10 Points

### What will you learn?

- How to use wood working tools and equipment safely
- How to prepare, use, clean, maintain and store relevant equipment
- Basic personal safety and work practices used in the workshop
- How to use a range of techniques to make products using wood.

### How will you learn and be assessed?

- Undertake practical work to construct basic wooden items
- Communicate design ideas through sketching and drawing
- Individual, small group conversations.

### Other:

- Suits students who learn best through practical, hands-on learning
- Suits students with an interest in working with wood or who enjoy creative tasks and developing their own designs
- Staff support in the classroom is high and no previous experience is required.

## Automotive and Mechanical Technologies 2

15 Points

### What will you learn?

- How to select and use tools and equipment safely
- Techniques used in automotive workshops such as dismantling and reassembling of components and basic services and repairs
- How 4-stroke and 2-stroke and multi-cylinder engines work
- About transmission, ignition, fuel, cooling and electrical systems.

### How will you learn and be assessed?

- Undertake practical work on engines, cars or other mechanical systems
- Work on a practical automotive or mechanical project
- Individual, small group conversations.

### Other:

- Suits students who learn best through practical, hands-on learning
- Suits students with an interest in automotive and mechanical systems
- Ideal subject for students interested in further study or an apprenticeship in the Automotive industry.

## Design and Production 2 (Wood)

15 Points

### What will you learn?

- How to design and make objects using wood
- How to use the computerised laser cutter to personalise projects
- About the tools, equipment and processes to use to construct items
- Workplace health and safety requirements.

### How will you learn and be assessed?

- Undertake practical work to construct wooden items
- Communicate design ideas through sketching and drawing
- Research design solutions
- Develop techniques and processes to make designed projects.

### Other:

- Suits students who learn best through practical, hands-on learning
- Suits students with an interest in working with wood or who enjoy creative tasks and developing their own designs.



# TECHNOLOGIES – DESIGN & TECHNOLOGIES

## Design and Production 2 (Jewellery and Craft) 15 Points

### What will you learn?

- Design thinking, systems thinking, and project implementation skills
- Practical skills in jewellery making, textiles, felting, leather work, T-shirt printing, card crafting and small timber projects
- Product development skills from initial design concepts to production and marketing strategies
- How to develop comprehensive marketing plans, including branding, packaging and promotional materials
- How to create functional and aesthetically pleasing products
- Skills in using design software.

### How will you learn and be assessed?

- Undertake practical work to construct craft items
- Conceptualise, design and produce a market-ready product
- Create a practical projects portfolio
- Produce a design journal and process documentation
- Research craft industries.

### Other:

- Suits students who learn best through practical, hands-on learning
- Prepares students for entrepreneurial ventures or further studies in creative industries.

## Engineering Design 2 15 Points

### What will you learn?

- Use design techniques to generate creative ideas in response to an engineering design challenge
- Apply engineering design process in the development of prototypes
- Use project management strategies when working independently and/or collaboratively
- Apply an engineering design process to test, review and refine engineering solutions
- How existing, new, and emerging technologies impact people and engineering practice (e.g. the use of drones and 3-D printers).

### How will you learn and be assessed?

Completion of activities that involve:

- Understanding the engineering design process
- Looking at engineering solutions in a range of contexts
- Negotiated design project (utilising the skills and knowledge gained from the first two modules).

### Other:

- This course may provide background and support for VET programs, vocational education and training, where some engineering knowledge and experience is useful in traineeships and apprenticeships.
- This course may also provide pathways to several Level 3 TASC-accredited courses including: Engineering Design 3, Design Technologies 3 and Physical Sciences 3.
- This course may lead onto a Certificate III in Aviation (Drone Piloting).

## Computer Graphics and Design – Foundation 2 15 Points ICT

### What will you learn?

- How to use a design process to communicate ideas and develop digital content
- How to use and develop computer graphic techniques and processes to solve problems
- How to create 2D and 3D digital graphics and animation.

### How will you learn and be assessed?

- Learn to use a range of software packages
- Produce a digital solution to solve a design challenge
- Spend time developing skills in one of the following elective areas:
  - Interactive design
  - Solid modelling
  - Video and motion graphics
  - Asset development.

### Other:

- Enjoys developing design ideas to solve problems
- Is interested in computer graphics applications
- Beneficial for careers in design-related fields including graphic design, media production, environmental design, drafting, engineering and architecture.



# TECHNOLOGIES – DESIGN & TECHNOLOGIES

## Computer Graphics and Design 3 15 Points ICT

### What will you learn?

- Processes and systems of 3D modelling to develop design solutions in products, engineering, architectural/visualisation
- The application of the design process, principles and practice in specialised contexts
- Sketching and graphic communication including orthographic, isometric and perspective drawing
- The fundamentals of contemporary digital technologies in design and computer graphics
- About the impact design has in society including the ethical, cultural and sustainability impacts
- 2D and 3D computer modelling
- Animation.

### How will you learn and be assessed?

- Use a variety of open source and industry standard software packages
- Undertake design briefs, research assignments and work on an individual major project
- Spend time developing skills in two of the following elective areas:
  - Interactive design
  - Solid modelling and 3D fabrication
  - Video and motion graphics
  - Animation
  - Asset development, game design and production
- 2 hour internally assessed mid-year exam
- A major design-based project of your own choice, assessed externally.

### Other:

- Enjoys developing design ideas to solve problems
- Has a strong interest in computer graphics applications
- Beneficial for careers in design-related fields including graphic design, media production, environmental design, drafting, engineering and architecture.



# TECHNOLOGIES – DIGITAL

## BACKGROUND

## TASC COURSES

## MAY LEAD TO

<ul style="list-style-type: none"> <li>No previous experience</li> </ul>	<b>Computer Applications 2 (esports)</b>	<ul style="list-style-type: none"> <li>Further study that may lead to employment in esports or a similar field.</li> </ul>
<ul style="list-style-type: none"> <li>At the expected standard in AC Year 10 Mathematics.</li> </ul>	<b>Digital Technologies 2 (Game making)</b>	<ul style="list-style-type: none"> <li>Further study in fields such as: information systems, computer programming, cyber security and data science.</li> </ul>

## Computer Applications 2 (esports)

15 Points ICT

### What will you learn?

Knowledge and skills within an area of focus including:

- Emergence of esports
- Health in the technology setting
- Game design
- Team formation and management (including targeted training programs)
- Event/tournament management
- Promotion (content creation, streaming, promo videos, websites)
- Branding
- Risk management
- Online communities
- Computer hardware and software
- Social, legal and ethical issues.

### How will you learn and be assessed?

- Plan, run and participate in esports tournaments
- Learn how to use computer applications to perform specific tasks
- Create, manage and complete individual and group projects
- Consider the effectiveness of particular computer applications
- This course is assessed against three TASC courses (Computer Applications 2, Essential Skills: Computers and the Internet and Project Implementation).

### Other:

- Has an interest or need to develop understanding of computer applications
- Has an interest in esports (competitive computer gaming).

## Digital Technologies 2 (Game making)

15 Points ICT

### What will you learn?

- Development of programming skills
- Computational and algorithmic thinking
- Privacy and security in the digital world
- Using a design process to investigate and solve problems
- Critical and logical thinking
- Social and ethical issues regarding the use of computers.

### How will you learn and be assessed?

- Undertaking practical tasks
- Creating a portfolio of work to demonstrate skills acquired
- Completing a range of written and practical assignments
- Solving real world problems through technologies.

### Other:

- Good course to lead on to Computer Science 3 or Data Science and Digital Solutions 3
- Recommended for students who are interested in designing solutions to problems.



# TECHNOLOGIES – FOOD & HOSPITALITY

BACKGROUND	TASC COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>An interest in preparing food products</li> </ul>	<b>Food and Cooking Essentials 1</b>	<ul style="list-style-type: none"> <li>Further study in other food-related courses.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in preparing food products and serving customers</li> </ul>	<b>Food and Hospitality Enterprise 2</b>	<ul style="list-style-type: none"> <li>Employment within the hospitality industry</li> <li>Pathway to VET courses in Cookery or Hospitality.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in preparing food products and developing nutritional knowledge</li> </ul>	<b>Food, Cooking and Nutrition 2</b>	<ul style="list-style-type: none"> <li>Further study in a food related area.</li> </ul>
<ul style="list-style-type: none"> <li>Above the expected standard in AC Year 10 English OR</li> <li>CA or above in English Foundations 2</li> </ul>	<b>Food and Nutrition 3</b>	<ul style="list-style-type: none"> <li>Further study or a career in food and nutrition as well as health and related fields.</li> </ul>

## Food and Cooking Essentials 1

10 Points

### What will you learn?

- How to prepare basic everyday foods and follow recipes for snacks and meals
- Basic personal safety and kitchen hygiene practices
- How to improve health and well-being through diet
- How to budget and plan for meals.

### How will you learn and be assessed?

- Practical cooking sessions – two lessons per week
- Written activities and small group tasks – one short lesson per week.

### Other:

- A great subject for students with an interest in cooking and who wish to gain confidence in life skills cooking
- Suits students who enjoy practical, hands-on learning
- Staff support in the classroom is high and no previous experience is required.

## Food and Hospitality Enterprise 2

15 Points

### What will you learn?

- A range of food preparation, and presentation skills
- Barista skills
- Customer and food service skills
- Food Product development and enterprise opportunities with a focus on Tasmanian produce
- How to work in a dynamic team environment.

### How will you learn and be assessed?

- Student led operation of Cafe Cypress (once per week)
- Participation in food and beverage preparation and presentation for Cafe Cypress
- Class discussions and written evaluation of practical experiences
- Internally assessed.

### Other:

- A great subject for students interested in gaining practical skills for entry into the Food and Hospitality industry
- An ideal foundation subject for Certificate II in Cookery.



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# TECHNOLOGIES – FOOD & HOSPITALITY

## Food, Cooking and Nutrition 2

15 Points

### What will you learn?

- How to prepare a range of foods, with an emphasis on making healthy food choices
- How to keep food safe, and apply hygienic work practices when handling and storing food
- Menu planning and recipe modification to implement current nutrition information
- About food issues and influences related to the environment, technology, food industry and packaging.

### How will you learn and be assessed?

- Practical cooking sessions to make individual dishes or meals
- Present practical work through photographs and evaluation
- Design and adapt recipes and menus
- Investigate food and food-related issues
- Internally assessed.

### Other:

- An ideal subject for students interested in practical food preparation and making healthy food choices
- A great subject for students considering a career in a food-related area.

## Food and Nutrition 3

15 Points Literacy

### What will you learn?

- About different nutrients in food and how they contribute to health
- How a range of factors affect people's food choices
- Dietary analysis and the role of health promotion
- To investigate food issues, such as global food security and ecological sustainability.

### How will you learn and be assessed?

- Research current nutrition and dietary trends
- Analyse diets and nutritional data
- Research and write about food issues
- Work as an individual and as part of a group
- 2 hour internally assessed mid-year exam
- 3 hour externally assessed examination in November.

### Other:

- An ideal subject for students interested in nutrition, health and food issues
  - May be considering a career or further study in a food or nutrition field
- \* Note this course has limited practical food preparation.



# UTAS SUBJECTS

UTAS COURSES	MORE INFORMATION
Music Technology Project 1	Refer to The Arts – Performing
Music Technology Project 2	
Music Foundation Practical Study	
Music Advanced Practical Study (Yr 12)	
Songwriting	
Entrepreneurship	Refer to Humanities and Social Sciences
Sports And Recreation Management	Refer to Health and Physical Education

BACKGROUND	UTAS COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>An interest in Business or Accounting</li> <li>Most commonly studied alongside Accounting 3 but not essential</li> <li>Ability to complete self-directed online learning in addition to other subjects</li> </ul>	<b>Accountability and Accounting</b>	<ul style="list-style-type: none"> <li>Further study at University or TAFE</li> <li>A career as an accountant or bookkeeper or in business</li> <li>Credit into a university degree.</li> </ul>
<ul style="list-style-type: none"> <li>Have studied or are studying Level 3 or 4 Science</li> <li>A strong interest in Marine Science</li> <li>Ability to complete self-directed online learning in addition to other subjects</li> </ul>	<b>A Primer of Marine and Antarctic Science</b>  (fully online)	<ul style="list-style-type: none"> <li>Further study at University in Marine Biology or Science</li> <li>Credit into a UTAS Marine and Antarctic Science degree.</li> </ul>
<ul style="list-style-type: none"> <li>Only available to study through an application process</li> <li>A Primer of Marine and Antarctic Science highly recommended</li> <li>Must have studied or are studying Biology 2 or 3, or Environmental Science 3</li> <li>Moderate level of fitness</li> </ul>	<b>A Practical Introduction to Temperate Marine Biology</b>	<ul style="list-style-type: none"> <li>Further study at University in Marine Biology or Science</li> <li>Credit into a UTAS Marine and Antarctic Science degree.</li> </ul>
<ul style="list-style-type: none"> <li>Entry into this subject is by application</li> <li>Year 12 entry - at least 1 EA and 1 HA in Year 11 subjects</li> <li>Year 11 entry - majority of learning above the expected standard across all AC subjects</li> </ul>	<b>UTAS High Achiever Program (HAP)</b> <b>Multiple subjects available in learning areas that include Mathematics, Psychology, Law, Science, History and Languages</b>	<ul style="list-style-type: none"> <li>Further study at University</li> <li>Credit into university degrees.</li> </ul>
<ul style="list-style-type: none"> <li>Students do not need prior knowledge of the language</li> <li>Students will need to be ready to study at a Level 3 standard</li> <li>At or above standard in English</li> <li>Ability to complete online learning</li> <li>Excellent attendance</li> </ul>	<b>UTAS Languages</b>  German* Indonesian* Japanese Chinese Latin	<ul style="list-style-type: none"> <li>Career as translator, or work in another country</li> <li>Further study at University</li> <li>Credit into a university degree.</li> </ul>



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# UTAS SUBJECTS

## Accountability and Accounting

8 Points

University Credits

### What will you learn?

- The role accounting has in providing accountability
- The role accounting has in organisations, society and the environment
- Management and accounting tools to analyse an organisation's external reports
- How accounting can be used to address social responsibility, ethical conduct and sustainability.

### How will you learn and be assessed?

- It is a University Connections Program (UCP) subject that is completed during May – August. You will access content online through the UTAS online learning platform MYLO and attend one weekly two-hour workshop at the UTAS Inveresk campus
- Assessments: Test (20%), Case Study Assignment (20%), Final Test (60%). You will be assessed by UTAS lecturers.

### Other:

- Students study this subject alongside their other studies, most commonly Accounting 3 (but not essential)
- Students receive 8 TCE points, and it may also be included in the ATAR
- Students will receive credit for one unit (12.5%) towards a UTAS Bachelor of Business, or other degree that accepts it as an elective (HECS free)
- Builds skills and knowledge for learning at university
- More information: <https://www.utas.edu.au/study/pathways-to-university/university-connections-program>.

## A Primer of Marine and Antarctic Science

0 Points

University Credits

### What will you learn?

- Marine life – topics of marine life and the ecology of temperate and high latitude marine ecosystems
- The Ocean system – the interactions between physical, chemical, geological and ecological features
- The role of the oceans in climate change and how climate change affects ocean life
- Stewardship of the oceans – how human activity impacts the oceans and the responsibilities of humans in ocean stewardship.

### How will you learn and be assessed?

- This is a fully online extension unit offered through the UTAS University Connections Program that students take in addition to their other subjects
- It can be studied in one of 3 study periods (summer holidays, February or August commencement)
- Assessment is made up of Tweets (5%), Quizzes (20%), Fake News Rebuttal (15%), Essay (30%), Final Exam (Online, open book, 30%).

### Other:

- You study this subject alongside and in addition to your TCE subjects
- Students receive 8 TCE points, and it may be included in the ATAR
- Students get 12.5% (one unit) credit into a Bachelor of Marine and Antarctic Science at UTAS (HECS free)
- More information: <https://www.utas.edu.au/study/pathways-to-university/university-connections-program>.

## A Practical Introduction to Temperate Marine Biology

8 Points

University Credits

### What will you learn?

- Key ecological concepts, threats for marine ecosystems and current knowledge about their potential solutions
- How to maintain an accurate field diary, recording all aspects of a rigorous scientific sampling program
- How to understand and apply scientific methods
- How to collect, enter and interpret biological/environmental data
- How to use data sets to draw a rank abundance curve
- Understand environmental factors influencing diversity and adaptation in intertidal communities.

### How will you learn and be assessed?

- This is an intensive 5 day field trip (4 days on Maria Island, 1 day at IMAS Waterfront Building, Hobart) that runs in the Term 1 holidays. It is studied in addition to your other TCE subjects
- Assessment is made up of Field aptitude and quizzes (40%), Field Journal (20%) Group Presentation (20%) Essay (20%).

### Other:

- Entry into this subject is by application and there are only 24 places available to students across Australia
- Students must apply directly to UTAS. Preference is given to students considering marine biology as a pathway. More information here: [utas.edu.au/maria-island-experience](https://www.utas.edu.au/maria-island-experience)
- Students will receive 8 TCE points and it may also be included in the ATAR
- Students also get 12.5% (one unit) credit into a Bachelor of Marine and Antarctic Science at UTAS (HECS free).



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# UTAS SUBJECTS

## UTAS High Achiever Program (HAP)

HAP is an opportunity for high achieving students to study a university unit as part of their Tasmanian Certificate of Education (TCE). Students must apply to be part of the program and applications close in December 2025.

### What will you learn?

- Students accepted into the program will choose two subjects (units) to study across the year (one in Semester One and one in Semester Two)
- There are over 50 units you can study through the HAP. Some of the most popular units include:

#### Semester One

CZZ101	Human Anatomy and Physiology 1A
KIT101	Programming Fundamentals
KMA152	Mathematics 1A
PSY112	Psychology: Brain and Behaviour
LAW107	Foundations of Law
KZA161	Biology of Animals

#### Semester Two

CZZ102	Human Anatomy and Physiology 1b
KIT107	Programming
KMA152	Mathematics 1B
PSY124	Psych: Mental Health and Individual Differences
LAW1021	International Law
KPZ163	Ecology

15 Points

University Credits

### How will you learn and be assessed?

- This will depend on the units students choose to study. Students will expect to attend a workshop/tutorial on campus at least once a week, and complete online learning as part of their studies
- Students will be learning alongside university students. Newstead College will work with the student to help them accommodate their university timetable into their college timetable
- Assessment tasks will also differ between the units chosen and may include online quizzes, essays, written exams, practical exams.

### Other:

- HAP is available to students entering Year 12. They must have achieved an EA in a Year 11 subject that relates to the area they wish to study in, and at least a HA in another subject
- Students entering Year 11 may also apply for the HAP and must have achieved the majority of AC subjects at well above the expected standard and a strong teacher reference
- Languages (German, Indonesian, Chinese, Japanese and Latin) can also be studied in the HAP
- Students receive 15 TCE points for their combined Semester 1 and Semester 2 units. Their HAP results are also eligible for inclusion into their ATAR
- All HAP units are eligible for credit into a relevant university degree (HECS free)
- For more information: <https://www.utas.edu.au/study/pathways-to-university/high-achiever-program>.

## Languages

15 Points

University Credits

Students with little or no prior knowledge of their chosen language will enter into Level 100 (beginner) Language subjects in either German\*, Indonesian\*, Chinese, Japanese or Latin.

Students who already have prior learning in a language will be considered for entry into the Level 200 (intermediate) subjects.

### What will you learn?

- This will differ a little between each language. Generally you will learn language skills in listening, speaking, reading and writing
- Vocabulary of words, phrases and structures to help you communicate effectively
- Cultural considerations for written and verbal communication.

\* May not run in 2026

### How will you learn and be assessed?

- Students will access content through online modules. They will also have an online session with their university tutor each week. Students will be supported in their learning by a classroom teacher but must be willing to work independently
- Assessment tasks will differ between subjects, but will include tasks like online quizzes, speaking tasks, progress and participation portfolios, PowerPoint presentations, listening and writing tasks.

### Other:

- All languages will be taught in partnership with UTAS by a university lecturer, not by the classroom teacher. All languages will be taught in the one class with the classroom teacher there to support the student's learning
- As both Level 100 and Level 200 language subjects are the equivalent of Level 3 TASC subjects, students will need to be at or above standard in English, and demonstrate a commitment to learning and an ability to commit to self-directed study. They will also need to have excellent attendance in order to keep up with the pace of the course
- All UTAS Language subjects gain TCE and ATAR points and are eligible for credit into a relevant university degree (HECS free)
- Availability of languages will be subject to UTAS enrolments.



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# LEARNING SUPPORT

BACKGROUND	TASC COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>Below the expected standard in AC Year 10 English</li> </ul>	<b>Preliminary English Stage 4</b>	<ul style="list-style-type: none"> <li>Level 1 courses, including English Inquiry 1</li> <li>Further study and pathways to further training or employment.</li> </ul>
<ul style="list-style-type: none"> <li>Below the expected standard in AC Year 10 Maths</li> </ul>	<b>Preliminary Mathematics Stage 4</b>	<ul style="list-style-type: none"> <li>Level 1 courses, including Numeracy 1</li> <li>Further study, training or employment.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in developing skills, motivation and enjoyment of sport activities</li> </ul>	<b>Preliminary Health and Physical Education Stage 4</b>	<ul style="list-style-type: none"> <li>A range of personal and further education and training options</li> <li>A pathway to HPE courses such as: Community Sport and Recreation Level 2; Athlete Development Level 2; and Personal Health and Wellbeing Level 2.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in developing art skills and knowledge in General Arts</li> </ul>	<b>Arts I (General Art)</b>	<ul style="list-style-type: none"> <li>Level 2 courses, including Contemporary Art Practice 2</li> <li>Further study, training or employment.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in developing art skills and knowledge in Dance</li> </ul>	<b>Arts I (Dance)</b>	<ul style="list-style-type: none"> <li>Level 2 courses, including Dance 2</li> <li>Further study, training or employment.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in developing art skills and knowledge in Drama</li> </ul>	<b>Arts I (Drama)</b>	<ul style="list-style-type: none"> <li>Level 2 courses, including Drama – Foundations 2; Musical Theatre 2</li> <li>Further study, training or employment.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in developing art skills and knowledge in Music</li> </ul>	<b>Arts I (Music)</b>	<ul style="list-style-type: none"> <li>Level 2 courses, including Contemporary Music &amp; Songwriting 2</li> <li>Further study, training or employment.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in developing art skills and knowledge in Photography</li> </ul>	<b>Arts I (Photography)</b>	<ul style="list-style-type: none"> <li>Level 2 courses, including Visual Art 2 (Photography)</li> <li>Further study, training or employment.</li> </ul>
<ul style="list-style-type: none"> <li>Below the expected standard in AC Year 10 English</li> </ul>	<b>Personal Care I</b>	<ul style="list-style-type: none"> <li>Development of skills and knowledge for positive health and wellbeing</li> <li>Engagement in community and recreational programs.</li> </ul>



# LEARNING SUPPORT

BACKGROUND	TASC COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>An interest in developing work skills</li> <li>AND</li> <li>A willingness to contribute to your community</li> </ul>	Pathways to Work I	<ul style="list-style-type: none"> <li>Employment, volunteering opportunities, a pathway to a VET course, or a school based apprenticeship (ASbA).</li> </ul>
<ul style="list-style-type: none"> <li>An interest in developing basic automotive mechanical skills and knowledge</li> </ul>	Workshop Techniques I (Automotive)	<ul style="list-style-type: none"> <li>Further study or employment in a practical area.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in developing wood working skills and knowledge</li> </ul>	Workshop Techniques I (Wood)	<ul style="list-style-type: none"> <li>Further study or employment in a practical area.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in developing computing skills</li> </ul>	Digital Projects I	<ul style="list-style-type: none"> <li>Development of digital skills to aid learning in all senior secondary courses</li> <li>Level 2 digital courses or VET courses with a computing focus.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in preparing food products</li> </ul>	Food and Cooking Essentials I	<ul style="list-style-type: none"> <li>Further study in other food-related courses.</li> </ul>

## Preliminary English Stage 4 0 Points

### What will you learn?

- Basic, everyday literacy skills for work and life
- Skills in reading and viewing simple, everyday texts
- Skills to write simple texts for work, learning, community and personal contexts; with a focus on using correct spelling, and basic punctuation and grammar
- Skills in listening and speaking, to support participation in everyday conversations and discussions
- Understanding of different uses of language.

### How will you learn and be assessed?

- Applied learning tasks
- Written activities and small group tasks
- Individualised learning.

### Other:

- Great subject for students who need to further develop their functional literacy skills and who need to apply these skills better in their everyday lives
- Staff support in the classroom is high.

## Preliminary Mathematics Stage 4 0 Points

### What will you learn?

- Basic arithmetic, measurement, money and time calculations in practical daily situations
- Skills for many everyday numeracy tasks such as successful money handling; reading timetables; filling in forms; and reading, calculating and estimating time
- Skills to use a variety of tools to measure familiar items such as ingredients, distances and time
- Whole numbers, simple diagrams, maps and graphs
- Problem-solving in real-life situations.

### How will you learn and be assessed?

- Applied learning tasks
- Written activities and small group tasks
- Individualised learning.

### Other:

- Great subject for students who need to further develop their core numeracy and mathematical skills and who need to apply these skills better in their everyday lives
- Staff support in the classroom is high.



# LEARNING SUPPORT

## Preliminary Health and Physical Education Stage 4

0 Points

### What will you learn?

- The benefits of being healthy, safe and active
- How to contribute to healthy and active communities
- Fitness and physical activity
- PE based games and a range of sports
- Teamwork and leadership
- Healthy eating
- Skills and awareness to manage health throughout life
- Skills to build respectful relationships.

### How will you learn and be assessed?

- Participation in movement-based learning experiences and activities (including recreation and outdoor activities at a suitable level)
- Written activities and small group tasks.

### Other:

- A great subject for students who are interested in their lifelong health, and who enjoy being physically active
- Is willing to participate
- Staff support in the classroom is high and no previous sporting experience is required.

## Arts I (General Art) 15 Points

### What will you learn?

- To make art
- How to respond to different artworks
- To develop art skills and techniques
- To communicate meaning through art
- How to develop confidence and self esteem through art.

### How will you learn and be assessed?

- Use different techniques (like painting) to make art
- View and respond to art works of others
- Convey meaning and emotion through own art works
- Respond to own art works
- Display own art works.

### Other:

- Is willing to participate
- Is creative and curious
- Might need support to develop foundational skills.

## Arts I (Dance) 15 Points

### What will you learn?

- Dance making
- Safe Dance practices
- How to communicate meaning through Dance
- How to respond to different Dance pieces
- How to develop own skills and techniques in Dance
- Types of Dance
- How to build confidence and self esteem through Dance.

### How will you learn and be assessed?

- Experiment with dance making
- Work as a soloist and in a group to make and perform dance
- Use choreography to make dance
- Respond to Dance performances
- Perform Dance to peers.

### Other:

- Is willing to participate
- Is creative and curious
- Might need support to develop foundational skills.

## Arts I (Drama) 15 Points

### What will you learn?

- How to make Drama
- Voice and movement skills
- How to play characters
- To communicate meaning, mood and emotion through Drama
- About different types of Drama
- How to respond to pieces of Drama
- How to develop confidence and self esteem through Drama.

### How will you learn and be assessed?

- Use improvisation skills to make drama scenes
- Voice and movement warm ups
- Experiment, explore, rehearse and polish drama pieces
- Performing Drama to peers
- Watch others perform
- Respond to how others perform.

### Other:

- Is willing to participate vocally and physically
- Is willing to work with others
- Is creative and curious
- Might need support to develop foundational skills.



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# LEARNING SUPPORT

## Arts I (Music)

15 Points

### What will you learn?

- To make music
- Play an instrument/s
- To develop skills and techniques in music
- To communicate meaning and emotion through music
- About different types of music
- How to respond to different music and performers
- How to develop confidence and self esteem through music.

### How will you learn and be assessed?

- Clap, sing, listen to rhythms, dynamics and melodies within music
- Select an instrument/s to experiment with and practise
- Have a weekly lesson with a music tutor either solo or in a group
- Listen to music and describe the emotions conveyed
- Listen and watch music performers and respond to their performances
- Perform music to peers.

### Other:

- Is willing to participate and practise
- Is creative and curious
- Might need support to develop foundational skills.

## Arts I (Photography)

15 Points

### What will you learn?

- How to take photos and use a digital camera
- To develop skills and techniques to make photos more effective
- To communicate meaning and emotion through photography
- How to understand and respond to different photography
- How to develop confidence and self esteem through practising photography
- Use of Photoshop program.

### How will you learn and be assessed?

- Use different photographic techniques
- View and respond to photographic works of others
- Convey meaning or emotion through own photography
- Respond to own photographic works
- Display own photographic works.

### Other:

- Is willing to participate
- Is creative and curious
- Might need support to develop foundational arts skills.

## Personal Care I

10 Points

### What will you learn?

- Skills to participate in the community and learn how to live a healthy, balanced and happy life
- Interpersonal relationship skills
- Basic health and hygiene, with a key focus on nutrition
- Behaviours that impact personal wellbeing
- Health and general wellbeing, including personal fitness
- Risk-taking behaviour
- Emotions and emotional management
- Accessing organisations in the community, such as support agencies.

### How will you learn and be assessed?

- Small group and class discussions
- Practical activities with a fitness, healthy eating, teamwork, communication and/or challenge focus
- Visits to local health support services
- Guest speakers.

### Other:

- A great subject for students who are interested in their lifelong physical and mental health, and who need to develop personal, relationship and social skills
- Staff support in the classroom is high.



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# LEARNING SUPPORT

## Pathways to Work I

15 Points

### What will you learn?

- Practical ways to explore work options and vocational pathways
- Options for gaining work – supported, open and volunteering
- Skills needed for job seeking
- Appropriate workplace behaviours and employer expectations
- Workplace health and safety
- How to apply for work, including preparing a resume and interview skills
- Basic workplace communication, numeracy and ICT skills
- How to work with others.

### How will you learn and be assessed?

- Practical, hands-on learning through simulated work opportunities
- Participation in supported work placement
- Written activities and small group tasks.

### Other:

- A great subject for students who are interested in gaining work and planning for vocational pathways beyond Year 12
- Suits students who enjoy practical, hands-on learning
- Staff support in the classroom is high.

## Workshop Techniques I (Automotive)

10 Points

### What will you learn?

- How to use tools and equipment safely
- How to prepare, use, clean, maintain and store relevant equipment
- Basic personal safety and work practices used in automotive workshops
- How to use a range of techniques in the automotive workshop.

### How will you learn and be assessed?

- Undertake practical work on basic engines and other mechanical systems
- Work on basic automotive or mechanical projects
- Individual, small group conversations.

### Other:

- Suits students who learn best through practical, hands-on learning
- Suits students with an interest in automotive and mechanical systems
- Staff support in the classroom is high and no previous automotive experience is required.

## Workshop Techniques I (Wood)

10 Points

### What will you learn?

- How to use wood working tools and equipment safely
- How to prepare, use, clean, maintain and store relevant equipment
- Basic personal safety and work practices used in the workshop
- How to use a range of techniques to make products using wood.

### How will you learn and be assessed?

- Undertake practical work to construct basic wooden items
- Communicate design ideas through sketching and drawing
- Individual, small group conversations.

### Other:

- Suits students who learn best through practical, hands-on learning
- Suits students with an interest in working with wood or who enjoy creative tasks and developing their own designs
- Staff support in the classroom is high and no previous woodwork experience is required.



# LEARNING SUPPORT

## Digital Projects I

15 Points

### What will you learn?

- Goal setting
- Communication and collaboration skills
- Online personal security and wellbeing
- About digital citizenship
- To use common software like photo and video editing, spreadsheets and survey software
- To use the internet more effectively.

### How will you learn and be assessed?

- Collaborate using online tools
- Complete digital projects that might use e-textiles, game design, 3D printing, animation or creating video presentations
- Use new technologies that might include virtual reality, robotics or wearables
- Troubleshoot basic computing problems.

### Other:

- Enjoys working on projects and interactive learning
- Wants to be more confident with using technology
- Is keen to develop tech-skills.

## Food and Cooking Essentials I

10 Points

### What will you learn?

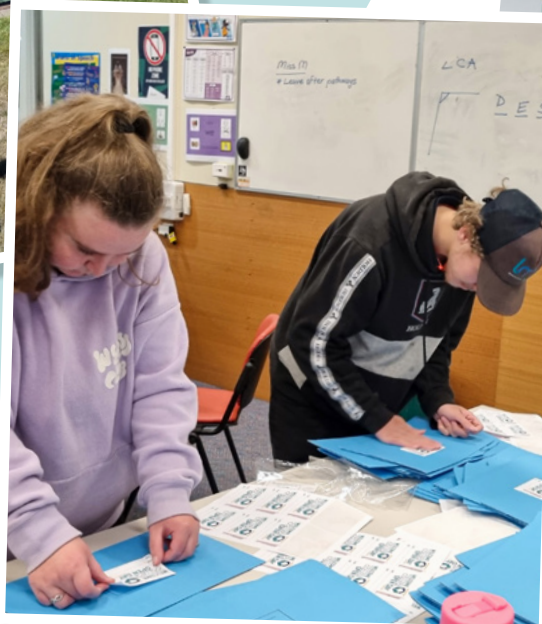
- How to prepare basic everyday foods and follow recipes for snacks and meals
- Basic personal safety and kitchen hygiene practices
- How to improve health and well-being through diet
- How to budget and plan for meals.

### How will you learn and be assessed?

- Practical cooking sessions – two lessons per week
- Written activities and small group tasks – one lesson per week.

### Other:

- A great subject for students with an interest in cooking and who wish to gain confidence in life skills
- Suits students who enjoy practical, hands-on learning
- Staff support in the classroom is high and no previous cooking experience is required.



# VET PROGRAMS – VOCATIONAL EDUCATION AND TRAINING

## What is a VET program?

Vocational Education and Training (VET) programs focus on providing you with knowledge and skills for the workplace. VET qualifications can help you to enter the workforce or serve as a pathway to further education. If you want to gain skills and knowledge in a chosen industry to support you with future employment and further education and training, you may wish to study one (or more) of the nationally recognised VET certificates we offer. VET programs usually include work placement which is a highly valuable experience.

## Can you do a VET program and other subjects at the same time?

You can combine your VET program with other subjects at Level 2, 3 or 4 to achieve your intended pathway. Combining a VET program with Level 3 or 4 subjects will allow you to find out more about work whilst leaving your options open for further study at university.

## How do I enrol in a VET course?

To enrol in a VET course, you will need to complete an Expression of Interest Form.

Expression of Interest Forms will open in Term 3, you can access the EOI form via our website, social media or College office.

All students who have completed an Expression of Interest will participate in a suitability discussion with the VET Teacher as part of the application process. This will be held in November.

For students expressing interest in a Certificate II or III, it is recommended that you are approaching the expected standard or at the expected standard in AC Year 10 English.



# VET PROGRAMS – VOCATIONAL EDUCATION AND TRAINING

## CERTIFICATE II AND III PROGRAMS (300 HOURS – 2 LINES OF STUDY)

NATIONAL CODE	TITLE
AUR20720	Certificate II in Automotive Vocational Preparation
CHC22015	Certificate II in Community Services (Health Focus)
CPC20220	Certificate II in Construction Pathways (Expression of Interest) ★
SIT20421	Certificate II in Cookery
SHB20121	Certificate II in Retail Cosmetics (Statement of Attainment)
SHB20216	Certificate II in Salon Assistant
SIS20122	Certificate II in Sport and Recreation
CHC30121	Certificate III in Early Childhood Education and Care
AVI30419	Certificate III in Aviation (Remote Pilot) (Expression of Interest) (RTO to be confirmed)

## CERTIFICATE I AND II PROGRAMS (150 HOURS – 1 LINE OF STUDY)

NATIONAL CODE	TITLE
AUR10120	Certificate I in Automotive Vocational Preparation
SIT10222	Certificate I in Hospitality ★
MAR10424	Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal) RTO: Australian Maritime College (RTO Code 60131)
FSK10219	Certificate I in Skills for Vocational Pathways
FSK20119	Certificate II in Skills for Work and Vocational Pathways (Statement of Attainment)
HSCDECYP	Health Professionals Pathway Course (Statement of Attainment) ★

## CERTIFICATE II PROGRAMS (50 HOURS – 1 LINE OF STUDY FOR ONE TERM ONLY) Statement of Attainment

NATIONAL CODE	TITLE
SIT20322	Certificate II in Hospitality – Bar Operations Short Course
SIT20322	Certificate II in Hospitality – Barista Short Course

★ **New Courses for 2026**

**Please note: The availability of all programs is subject to enrolment numbers.**

Expressions of Interest for VET programs will open in Term 3. These can be submitted online via the QR code or accessed via our website [www.newsteadcollege.education.tas.edu.au](http://www.newsteadcollege.education.tas.edu.au), social media or by contacting the office.

All students who have completed an Expression of Interest will participate in a suitability discussion with the VET Teacher as part of the application process.

All VET courses listed, unless otherwise stated, are delivered by the Department for Education, Children and Young People Registered Training Organisation (DECYP RTO). RTO Code: 60100

# VET PROGRAMS – VOCATIONAL EDUCATION AND TRAINING

BACKGROUND	VET COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>An interest in cars</li> <li>Willingness to learn new skills and complete some theory work</li> </ul>	<b>Certificate I in Automotive Vocational Preparation</b>	<ul style="list-style-type: none"> <li>Further study</li> <li>Use of these skills in other areas of interest.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in the automotive industry</li> <li>A willingness to participate in both theory and practical sessions</li> </ul>	<b>Certificate II Automotive Vocational Preparation</b>	<ul style="list-style-type: none"> <li>Further study</li> <li>Work in the automotive industry.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in building skills for working and communicating in a care and health environment</li> </ul>	<b>Certificate II in Community Services (Health Focus)</b>	<ul style="list-style-type: none"> <li>Further study</li> <li>Work in health services industry or other areas of interest.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in the health profession</li> <li>A desire to develop health skills and knowledge</li> </ul>	<b>Health Professionals Pathway Course (Statement of Attainment)</b>	<ul style="list-style-type: none"> <li>Further study</li> <li>Work in the health industry.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in building and construction</li> <li>A willingness to participate in both theory and practical sessions</li> </ul>	<b>Certificate II in Construction Pathways</b> <div>Expression of Interest</div>	<ul style="list-style-type: none"> <li>Further study</li> <li>Work in the construction industry.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in food preparation and cooking</li> <li>An interest in working in a commercial kitchen environment</li> </ul>	<b>Certificate II in Cookery</b>	<ul style="list-style-type: none"> <li>Further study</li> <li>Work in food preparation, hospitality or other areas of interest.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in working in the hospitality and tourism industry</li> <li>Willingness to learn new skills and develop your work-ready skills in communication, problem solving, teamwork and planning</li> </ul>	<b>Certificate I in Hospitality</b>	<ul style="list-style-type: none"> <li>Further study</li> <li>Work in restaurants, hotels, cafes, pubs, coffee shops and tourism organisations.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in working in cosmetics and retail</li> <li>An interest in beauty and cosmetic products and services</li> </ul>	<b>Certificate II in Retail Cosmetics (Statement of Attainment)</b>	<ul style="list-style-type: none"> <li>Further study</li> <li>Work in retail or other areas of interest.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in hairdressing and working in a hair salon</li> <li>A willingness to participate in both theory and practical sessions</li> </ul>	<b>Certificate II in Salon Assistant</b>	<ul style="list-style-type: none"> <li>Further study</li> <li>Work in hairdressing or other areas of interest.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in improving skills for future work</li> </ul>	<b>Certificate I in Skills for Vocational Pathways</b>	<ul style="list-style-type: none"> <li>Work in areas of interest</li> <li>A pathway to further study in industry specific programs or employment.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in improving skills for future work</li> <li>Willingness to create career plans and understand the world of work</li> </ul>	<b>Certificate II in Skills for Work and Vocational Pathways (Statement of Attainment)</b>	<ul style="list-style-type: none"> <li>Work in areas of interest</li> <li>A pathway to further study in industry specific programs or employment.</li> </ul>



# VET PROGRAMS – VOCATIONAL EDUCATION AND TRAINING

BACKGROUND	VET COURSES	MAY LEAD TO
<ul style="list-style-type: none"> <li>An interest in sport, recreation or fitness</li> <li>A willingness to participate in both theory and practical sessions</li> </ul>	<b>Certificate II in Sport and Recreation</b>	<ul style="list-style-type: none"> <li>Further study</li> <li>Work in sport, recreation or fitness, retail, sports administration or customer service or other areas of interest.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in working with young children</li> <li>A willingness to participate in both theory and practical sessions</li> </ul>	<b>Certificate III in Early Childhood Education and Care</b>	<ul style="list-style-type: none"> <li>Further study</li> <li>Work in the Early Childhood Education and Care sector.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in flying drones</li> <li>Self-directed in your completion of theory work</li> <li>Committed to completing a Certificate III</li> </ul>	<b>Certificate III in Aviation (Remote Pilot)</b> <div>Expression of Interest</div>	<ul style="list-style-type: none"> <li>Job opportunities in emergency services, powerline management, agricultural operations, bushfire management, real estate and event photography</li> <li>Further study.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in working outdoors</li> <li>An interest in the maritime industry</li> <li>A desire to gain practical skills to complement other pathways such as engineering, logistics, maritime studies</li> </ul>	<b>Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal)</b>	<ul style="list-style-type: none"> <li>Further study</li> <li>Work in the maritime industry, commercial fishing industry, fish farming, tourism, fishing charters.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in working in the hospitality industry</li> <li>An interest in gaining hands-on bar experience</li> </ul>	<b>Certificate II in Hospitality Bar Operations Short Course (Statement of Attainment)</b>	<ul style="list-style-type: none"> <li>Further study</li> <li>Work in hospitality or other areas of interest.</li> </ul>
<ul style="list-style-type: none"> <li>An interest in working in the hospitality industry</li> <li>An interest in gaining hands-on barista experience</li> </ul>	<b>Certificate II in Hospitality Barista Short Course (Statement of Attainment)</b>	<ul style="list-style-type: none"> <li>Further study</li> <li>Work in hospitality or other areas of interest.</li> </ul>

## AUR10120 Certificate I in Automotive Vocational Preparation

### **This will suit you, if:**

*You have an interest in the automotive industry.*

### **Overview:**

*This qualification is an introductory qualification to the automotive, retail, service, and repair industries. It provides an entry point for further training in several sectors.*

### **You will learn:**

- Basic skills needed to work in the automotive industry
- About automotive electrical systems and components
- How to stay safe and healthy in the workplace
- The skills employers value in young workers.

### **In a typical lesson you might:**

- Use and maintain tools and equipment
- Improve your problem-solving skills
- Perform practical skills in a workshop situation.

### **Other:**

- This qualification is delivered over 1 line
- This qualification may lead to further study
- Projected 15+ TCE Credit Points.



# VET PROGRAMS – VOCATIONAL EDUCATION AND TRAINING

## AUR20720 Certificate II in Automotive Vocational Preparation

### **This will suit you, if:**

You have an interest working in the Automotive industry.

### **Overview:**

This qualification provides the basic skills and experience needed to work within the automotive retail, service, and repair industries. You will learn to perform a limited range of tasks related to identifying and inspecting mechanical and electrical components of:

- light vehicles
- heavy vehicles
- outdoor power equipment
- bicycles
- marine craft
- motorcycles.

You will also cover the skills and knowledge required to perform minor maintenance and repair of an automotive vehicle body. The range of technical skills and knowledge is limited.

### **You will learn:**

- Skills needed to work in the automotive industry
- To solve problems related to vehicles
- How to stay safe and healthy in the workplace
- The skills employers value in young workers.

### **In a typical lesson you might:**

- Perform minor maintenance and repair of an automotive vehicle body
- Use and maintain tools and equipment
- Inspect and identify mechanical and electrical components and systems.

### **Other:**

- This qualification is delivered over 2 lines.
- This qualification may lead to an apprenticeship or further study at TasTAFE.
- Projected 30+ TCE Credit Points.

## CHC22015 Certificate II in Community Services (Health Focus)

### **This will suit you, if:**

You are interested in exploring health careers, gaining practical skills, and preparing for work or traineeships in aged care, disability, pharmacy, pathology, dental, nursing and other healthcare roles.

### **Overview:**

If you're aiming to pursue a career in healthcare assistance or looking to advance to Certificate III and Diploma level vocational education and training (VET) courses, CHC22015 Certificate II in Community Services (Health Focus) is perfect for you. This course is ideal if you aspire to become an aged care worker or an enrolled nurse, but it's also relevant for all health-related careers. It provides you with practical knowledge and skills pertinent to the health industry and helps you make informed career decisions.

With this qualification, you will have the opportunity to:

- Build foundational workplace skills through simulated learning in a realistic health workplace setting, using industry-standard equipment and resources
- Benefit from close links with current industry standards and further education providers in health
- Gain credit for units you have completed when enrolling in other VET courses.

### **You will learn:**

This qualification, taught with a Health Services focus by an experienced health industry teacher, will equip you with essential healthcare knowledge and skills.

You'll learn:

- The role of healthcare workers
- Health and safety at work
- Assisting patients with daily tasks and movement
- Keeping patients comfortable
- Providing basic first aid
- Providing person-centred care
- Communication and teamwork in health services.

You'll also go on excursions to various health workplaces, where you will experience different healthcare settings in action and learn about a variety of healthcare roles from experienced professionals.

### **In a typical lesson you might:**

- Learn about the importance of keeping yourself and patients safe
- Work in teams to identify a patient's needs
- Follow a procedure to use a mobility aid (wheelchair, hoist, four-wheeled walker)
- Assist a patient to move with a suitable mobility device
- Document care provided to patient on a progress note.

### **Other:**

- The course will be offered over 2 lines. A scrubs top is issued to students to be used for simulated learning sessions.
- You will gain 30+ TCE credit points if you successfully complete all units in the course.



# VET PROGRAMS – VOCATIONAL EDUCATION AND TRAINING

## HSCDECYP Health Professionals Pathway (Statement of Attainment)

### **This will suit you, if:**

You are interested in gaining practical health skills and knowledge as a pathway to a university health career.

### **Overview:**

This course is ideal for students seeking nursing, pharmacy and other health careers, as well as those who have successfully completed the Certificate II in Community Services (Health Focus) in Year 11 and want a health option in Year 12. This single-line health course is designed to provide core health knowledge and skills that will support your transition to university-level education.

With this qualification, you will have the opportunity to:

- Build foundational workplace and clinical skills through simulated learning in a realistic health workplace setting, using medical terminology and industry-standard equipment and resources
- Benefit from experiences in health workplaces and with further education providers.

### **You will learn:**

This course, taught with a Health Services focus by an experienced health industry teacher, will equip you with essential healthcare knowledge and skills.

You'll learn about:

- The role of healthcare workers
- Communication protocols and practices in health
- Work health and safety
- Body systems knowledge, including interventions and care strategies for monitoring and supporting health
- Preventing and controlling infections
- Medical terminology commonly used across the health sector.

You'll also go on excursions to various health workplaces, where you will experience different healthcare settings in action and learn about a variety of healthcare roles from experienced professionals.

### **In a typical lesson you might:**

- Learn about the cardiovascular system, healthy markers, and common cardiovascular conditions
- Engage in scenario-based learning to apply your knowledge, including interpreting care plans and communicating with patients
- Use clinical techniques and tools to monitor health and provide routine care
- Document care provided using appropriate communication protocols
- Participate in debriefs and feedback sessions with peers and your teacher.

### **Other:**

The course will be offered over 1 line. A scrubs top is issued to students to be used for simulated learning sessions.

You will gain 15 TCE credit points if you successfully complete all units in the course.

## CPC20220 Certificate II in Construction Pathways

Expression of Interest

### **This will suit you, if:**

You have an interest in construction and enjoy working in a practical way.

### **Overview:**

This qualification teaches you about the diverse trades in the construction industry. It will provide meaningful credit towards a construction industry Australian Apprenticeship.

You will learn about the skills suited for entry to off-site occupations. These include joinery, carpentry, bricklaying and other occupations in general construction. The qualification provides a pathway to primary trades in the construction industry (excluding plumbing).

### **You will learn:**

- About some of the possible jobs in the construction industry. These include general construction, concreting, carpentry and plastering
- The skills needed to undertake these jobs
- How to stay safe and healthy in the workplace
- The skills employers value in young workers.

### **In a typical lesson you might:**

- Carry out measurements and calculations
- Develop your practical construction skills in the workshop
- Undertake a basic construction project
- Learn how to use carpentry tools and equipment
- Undertake a practical work placement.

### **Other:**

- This qualification is delivered over 2 lines
- Projected 30+ TCE Credit Points
- May lead to further study at TasTAFE or an apprenticeship.



# VET PROGRAMS – VOCATIONAL EDUCATION AND TRAINING

## SIT20421 Certificate II in Cookery

### **This will suit you, if:**

You have an interest in cooking and working in a commercial kitchen environment.

### **Overview:**

This qualification provides a pathway to work in kitchen operations in a range of diverse organisations. These include hotels, catering operations, clubs, pubs, cafes, and coffee shops; and institutions such as aged care facilities, hospitals and schools. You will be taught a range of food preparation and cookery skills to prepare food and menu items.

### **You will learn:**

- Professional food preparation skills
- Food safety and hygiene
- How to stay safe and healthy in the workplace
- The skills employers value in young workers.

### **In a typical lesson you might:**

- Observe and practice commercial methods of cookery
- Prepare, cook and serve dishes
- Cater for events, breakfasts, lunches and dinners
- Learn in a commercial kitchen with industry standard equipment
- Undertake a practical work placement.

### **Other:**

- This qualification is delivered over 2 lines
- This qualification may lead to an apprenticeship or further study at TasTAFE
- Projected 30+ TCE Credit Points.

## SIT10222 Certificate I in Hospitality

### **This will suit you, if:**

- You have an interest in working in the hospitality and tourism industry
- You want to develop your work-ready skills in communication, problem solving, teamwork, planning and organising
- You are interested in working in restaurants, hotels, cafes, pubs, coffee shops and tourism organisations
- You are interested in casual work in hospitality or tourism while continuing your study post Year 12.

### **Overview:**

This qualification will give you basic skills and knowledge required to work in a hospitality venue. It will give you hands-on practical experience, allow you to discover the endless opportunities in hospitality, and set you up with skills for a bright future.

### **You will learn:**

- About time management, customer service, and working effectively with others
- How to prepare and serve a range of different beverages
- How to interact with and serve a range of customers
- How to stay safe and healthy in the workplace.

### **In a typical lesson you might:**

- Participate in practical lessons to prepare and serve espresso coffee
- Prepare and serve alcoholic and non-alcoholic beverages
- Develop your customer service and teamwork skills through theory and hands-on activities.
- Prepare and assist with school events.

### **Other:**

- This qualification is delivered over 1 line
- Projected 15+ TCE Credit Points
- You will have the opportunity to undertake SITHFAB021 Provide responsible service of alcohol and SITHFAB025 Prepare and serve espresso coffee
- May lead to further study at TasTAFE or a traineeship
- This is a relevant pathway for Food and Hospitality Enterprise 2 students and a foundation course for students interested in enrolling in Certificate II in Cookery
- Potential roles could include cafe attendant, bar attendant, catering assistant, and food and beverage attendant.

## SHB20121 Certificate II in Retail Cosmetics (Statement of Attainment)

### **This will suit you, if:**

You have an interest in cosmetics and working in retail.

### **Overview:**

This qualification provides the skills and knowledge to sell and demonstrate beauty and cosmetic products and services. Upon successful completion, you may be able to work as a retail sales consultant in a beauty salon or a retail outlet.

### **You will learn:**

- How to operate a point-of-sale system
- Merchandising
- To design and apply makeup
- How to stay healthy and safe in the workplace
- The skills employers value in young workers.

### **In a typical lesson you might:**

- Create a merchandise display
- Identify features and benefits of beauty products and services
- Perform mini facials, paint nails and apply makeup

### **Other:**

- This course is delivered as a Statement of Attainment (SoA), studied over 2 lines
- This Statement of Attainment (SoA) may lead to enrolment in the Certificate IV in Beauty Therapy
- Projected 30+ TCE Credit Points.



# VET PROGRAMS – VOCATIONAL EDUCATION AND TRAINING

## SHB20216 Certificate II in Salon Assistant

### **This will suit you, if:**

You have an interest in hairdressing and working in a hair salon.

### **Overview:**

This qualification provides a range of basic skills and knowledge for assisting with client services in a hairdressing salon. It provides a pathway to further training for becoming a qualified hairdresser.

### **You will learn:**

- About the hairdressing industry
- Shampoo and basin services
- Blow-drying techniques
- Conducting financial transactions
- How to stay safe and healthy in the workplace
- The skills employers value in young workers.

### **In a typical lesson you might:**

- Learn theory behind hairdressing products and services
- Shampoo and blow-dry client's hair, colouring and braiding hair
- Undertake a practical work placement.

### **Other:**

- This qualification is delivered over 2 lines
- This qualification may lead to enrolment in the Certificate III in Hairdressing
- Projected 30+ TCE Credit Points.

## FSK10219 Certificate I in Skills for Vocational Pathways

### **This will suit you, if:**

You would like to develop the foundational skills you need to be job-ready in the future.

### **Overview:**

This qualification is designed for individuals who need skills to prepare for a vocational pathway qualification or further foundation skills development. It is suitable for students who need:

- A pathway to employment or further vocational training
- Reading, writing, oral communication, learning and numeracy skills
- Entry level digital literacy and employability skills
- Education, training and employment goals.

### **You will learn:**

- The skills you need to find and apply for a job
- The skills employers value in young workers
- Skills to become job-ready.

### **In a typical lesson you might:**

- Improve your reading, writing, ICT and number skills
- Learn how to develop communication skills
- Prepare your resume
- Practice a job application and interview

### **Other:**

- This course will be delivered over 1 line (150 hours)
- Projected 15 TCE Credit Points.

## FSK20119 Certificate II in Skills for Work and Vocational Pathways (Statement of Attainment)

### **This will suit you, if:**

You would like to develop the foundational skills you need for the workplace or further VET study.

### **Overview:**

This qualification will help you develop and improve the skills you need for the workplace or future VET study. It is suitable for students who need:

- A pathway to employment or further vocational training
- Reading, writing, oral communication, learning and numeracy skills
- Entry level digital literacy and employability skills
- A vocational training and employment plan.

### **You will learn:**

- The skills you need to find and apply for a job
- The skills you need to be successful in the workplace
- The skills employers value in young workers.

### **In a typical lesson you might:**

- Improve your reading, writing, ICT and number skills
- Learn how to develop communication skills for the workplace
- Prepare your resume
- Practice a job application and interview
- Visit workplaces and participate in a practical work placement.

### **Other:**

- This course will be delivered as a Statement of Attainment (SoA), studied over 1 line
- This is a relevant pathway for students interested in enrolling in Pathways to Apprenticeships and Traineeships in Year 12
- Projected 15 TCE Credit Points.



# VET PROGRAMS – VOCATIONAL EDUCATION AND TRAINING

## SIS20122 Certificate II in Sport and Recreation

### **This will suit you, if:**

You have an interest in sport, recreation or fitness.

### **Overview:**

This qualification provides the skills and knowledge to assist with the delivery of sport and recreation activities and customer service duties. It may lead to further study, or work in sport, aquatic and recreation centres or facilities.

### **You will learn:**

- About the sport and recreation industry
- About sports coaching, administration and managing sporting events
- How to stay safe and healthy in the workplace, including first aid
- How to organise events and work as a team.

### **In a typical lesson you might:**

- Be part of a coaching or umpiring course
- Manage an event
- Visit sporting or recreational facilities
- Undertake a practical work placement.

### **Other:**

- You will need Working with Vulnerable People Registration to complete work placement (approximately \$20)
- This qualification is delivered over 2 lines
- Projected 30+ TCE Credit Points.

## CHC30121 Certificate III in Early Childhood Education and Care

### **This will suit you, if:**

You have an interest in working with young children in the community.

### **Overview:**

In Australia, Early Childhood Education and Care Educators work within regulated services. These include long day care centres, family day care, early learning centres or pre-schools. This qualification will provide you with the skills and knowledge to:

- Support children's wellbeing and development
- Plan activities for children's developmental stage
- Work within an approved learning framework
- Use discretion and judgement while working within defined policies and procedures.

This qualification may lead to further study, or work within the Early Childhood Education and Care sector.

To achieve this qualification, you must complete a total of at least 160 hours of work placement in a regulated children's education and care service in Tasmania.

### **You will learn:**

- About working in Early Childhood Education and Care
- To work with families
- About the health, development and behaviour of children
- First aid.

### **In a typical lesson you might:**

- Learn about family, cultural diversity, safety or nutrition
- Plan activities for children based on their age and development
- Learn from people who work in Early Childhood Education and Care
- Participation in Playgroup.

### **Other:**

- You will participate in our weekly Newstead College Playgroup
- You will need a Working with Vulnerable People Registration to participate in the Playgroup and complete work placement (approximately \$20)
- The full qualification is designed to be delivered over two years of study, 2 lines Year 11, 3 lines Year 12
- Students who choose to complete one year only will receive a Statement of Attainment (of approximately half the units)
- Projected 45+ TCE Credit Points per year.

## AVI30419 Certificate III in Aviation (Remote Pilot) (RTO to be confirmed) Expression of Interest

### **This will suit you, if:**

You have an interest in flying drones and learning about the drone industry. This course may lead to job opportunities in emergency services, powerline management, agricultural operations, photogrammetry, bushfire management, 3D imaging, real estate or wedding/event photography, news images, and much more.

### **Overview:**

You will participate in a range of theoretical and practical flying activities to gain a comprehensive understanding of the drone/RPA industry and how it can be a part of your career opportunities.

### **You will learn:**

- How to navigate remote pilot aircraft systems
- Operate and manage remote aircraft systems
- Perform operational inspections on remote-operated systems
- Control remote pilot aircraft systems on the ground
- Launch, control and recover a remotely piloted aircraft
- Apply the principles of air law to remote pilot aircraft system operations
- Operate aeronautical radio.

### **In a typical lesson you might:**

- Complete theory tasks to develop your knowledge and understanding of remote pilot aircraft
- Participate in practical lessons to launch, navigate and control a remote pilot aircraft
- Participate in practical lessons on how to operate an aeronautical radio.

### **Other:**

- This qualification is delivered over 2 lines
- Projected 30+ TCE Credit Points
- May lead to further study at TasTAFE or university.



# VET PROGRAMS – VOCATIONAL EDUCATION AND TRAINING

## MAR10424 Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal)

Australian Maritime College RTO 60131

### **This will suit you, if:**

- You are interested in working outdoors and want to explore a career in the maritime industry, commercial fishing industry, tourism industry (boat trips), fishing charters
- You want practical skills while pursuing other pathways like engineering, logistics and marine studies.

### **Overview:**

- This course is delivered by the Australian Maritime College (AMC). Students will undertake the course requirements at Newstead College and at AMC's Newnham and Beauty Point campuses
- Students will travel to AMC for a whole day each week to complete theory and practical sessions with AMC staff, including fire fighting at Bell Bay, and operation of a vessel at Beauty Point.

### **You will learn:**

- Seamanship skills for vessels
- How to command and operate vessels less than 12 metres in length
- How to operate outboard motors of unlimited propulsion power
- How to operate inboard motors of less than 100 kW propulsion power
- Maritime safety and emergency procedures
- How to splice rope and tie knots commonly used in the maritime industry.

### **In a typical lesson you might:**

- Complete theory tasks to develop your knowledge and understanding of maritime operations
- Participate in practical lessons with a focus on seamanship, operation of a vessel, inboard and outboard motors, and maritime safety.

### **Other:**

- This qualification is delivered over one line
- The course will be delivered one day a week off campus, so students will use allocated time at Newstead College to complete additional theory work and catch up on missed work from other classes
- This course may lead to Coxswain Grade 2 certificate, further study at AMC, or job opportunities for general purpose hand or deck hand positions on a commercial boat
- Projected 30+ TCE Credit Points.



## SIT20322 Certificate II in Hospitality (Statement of Attainment - Bar Operations Short Course)

### **This will suit you, if:**

You have an interest in working within the hospitality industry and want to gain hands-on bar experience.

### **Overview:**

This 10 week course gives students an authentic learning experience in a training bar, providing responsible service of alcoholic and non-alcoholic beverages to customers.

### **You will learn:**

- About personal hygiene practices to prevent contamination
- Responsible practices for selling, serving, and supplying alcohol
- Skills and knowledge to clean bar and equipment and maintain public areas.

### **In a typical lesson you might:**

- Prepare and serve alcoholic and non-alcoholic beverages
- Complete the Responsible Service of Alcohol unit of competency
- Use industry related equipment correctly
- Greet and serve customers.

### **Other:**

- This Short Course is delivered over 10 weeks (one full term)
- Students must be available Friday evenings 3.00 pm to 5.30 pm for bar service
- Projected 5 TCE Credit Points.

## SIT20322 Certificate II in Hospitality (Statement of Attainment - Barista Short Course)

### **This will suit you, if:**

- You are interested in working in the hospitality industry and want to prepare espresso coffee in a practical hands-on environment.

### **Overview:**

- This 10 week course gives students an authentic learning experience preparing espresso coffee for customers.

### **You will learn:**

- Food hygiene and safety standards
- Service of espresso coffee beverages using commercial espresso machines and grinders
- Maintenance and cleaning of espresso machines and grinders.

### **In a typical lesson you might:**

- Prepare and serve industry standard espresso coffee
- Complete nationally recognised units of competency
- Use commercial grade equipment
- Greet and serve customers.

### **Other:**

- This short course is delivered over 10 weeks (one full term)
- Projected 5 TCE Credit Points.



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Newstead College

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# Newstead College Dates 2025

**2 September** Year 10 Family Information Evening  
- Commencing at 7.00 pm in the College Auditorium

**November** Enrolment - Newstead College will visit all northern schools to facilitate enrolments

VET interviews - dates to be advised

## Enrolment Enquiries:

**Phone:** 6332 3278

**Email:** [newstead.college.transitions@decyp.tas.gov.au](mailto:newstead.college.transitions@decyp.tas.gov.au)

## Key Contacts:

### Principal:

**Dianne Freeman**

[dianne.freeman@decyp.tas.gov.au](mailto:dianne.freeman@decyp.tas.gov.au)

### Assistant Principal:

**Linda Goss**

[linda.goss@decyp.tas.gov.au](mailto:linda.goss@decyp.tas.gov.au)

### Transition Coordinator:

**Adrian Dean**

[adrian.dean@decyp.tas.gov.au](mailto:adrian.dean@decyp.tas.gov.au)

### Newstead College:

**Office:** 6332 3232

**Admin Email:** [newstead.college@decyp.tas.gov.au](mailto:newstead.college@decyp.tas.gov.au)



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