EXPERIENCE UTAS
ON CAMPUS AND IN-SCHOOL OUTREACH PROGRAMS

UNIVERSITY OF TASMANIA

ESTABLISHED IN 1890, AUSTRALIA'S FOURTH OLDEST UNIVERSITY

2014
HOW DO I book a visit?

Go to the ‘Career advisor or teacher’ section on the Future Students website to complete and submit the online booking form and your Student Recruitment regional Liaison Officer will get back to you shortly

www.utas.edu.au/futurestudents

If you experience any problems accessing the system, please call us on 1300 363 864.

WHO DO I contact for more information?

If you would like to discuss your school’s involvement in Experience UTAS, or other opportunities for us to engage with your students, please do not hesitate to contact us:

Southern School Liaison Officers

Emma Atkinson

T (03) 6226 1912
F (03) 6226 2087
E Emma.Atkinson@utas.edu.au

Holly Irving

T (03) 6226 2543
F (03) 6226 2087
E Holly.Irving@utas.edu.au

Northern School Liaison Officers

Sue Musgrave

T (03) 6324 3435
F (03) 6324 3026
E Sue.Musgrave@utas.edu.au

Fiona Symons

T (03) 6324 3229
F (03) 6324 3026
E Fiona.Symons@utas.edu.au

North West Coast School Liaison Officer

Carrie Smith

T (03) 6430 5985
F (03) 6430 4950
E Carrie.Smith@utas.edu.au
Experience UTAS was developed to ensure Tasmanian students have an easier transition from school to tertiary study. For many years, the Student Recruitment team has been working with schools and students to provide a ‘taste’ of what UTAS has to offer by organising age appropriate, in-school and on campus programs throughout the State. Over 70 school groups from Tasmanian secondary and senior secondary schools participated in one or more Experience UTAS programs in 2013.

**Benefits of participating in Experience UTAS**
- Students experience a taste of what UTAS can offer them – either on one of our campuses or in their own school environment.
- Students can explore areas of study which may not be part of their school’s curriculum.
- Barriers to post-compulsory education are broken down in a fun and engaging way.

The Student Recruitment team acts as your first point of contact with the University of Tasmania. We have team members in all regions who will assist with the coordination of any event your school wishes to arrange, whether it be at school or on one of our campuses.

**Visits to one of the UTAS campuses**

Our campus visits are tailored to suit the needs of your students. Your group can be on campus for as little as 1½ hours through to a full day program. It can involve an Amazing Race, tour and discussions with current students or concentrate on one or two specific subject areas that the University of Tasmania offers. Our team will be happy to provide you with previous programs so you can get a feel for the variety of what’s on offer, and then discuss with you how we can adapt the program to suit your needs.

**Getting started**
- Canvas where your students’ interests lie.
- Look through the guide and highlight areas of interest.
- Complete the online booking form with proposed dates, times and interest areas.
- A Student Recruitment Officer will contact you to confirm your request.
- We will confirm the program approximately two weeks before the visit.
- You will need to advise us of the final numbers for each session one week prior to the visit.

This ensures that all parties are fully briefed and able to make the program as successful as possible.

A Student Recruitment Officer will be your host on campus and provide your students with a general presentation, including information on the benefits of going to university, scholarships, accommodation, the application process and more. The following options can be incorporated into a package with other activities listed in this booklet.

**Visits to your School**

We are happy to visit your school to deliver presentations on the University of Tasmania’s offerings or to participate in other careers related events upon request.

Suitable for grades 7 -12, our presentations cover the following topics:
- Course options
- UTAS pathways
- Scholarships
- Support Services
- Differences between school and university
- University life

We encourage at least a 45 minute timeslot to deliver our presentation which will allow for setup and a short question and answer session afterwards. We can also tailor a presentation to suit the needs/wants of your school.

**AMAZING RACE**

No. of Students: Subject to negotiation; divided into groups of 5 - 8 students
Length: 30 minutes - 1 hour
Age Group: Grades 7 - 9
Campus: All campuses

Themed like the popular television show, the aim of this program is to allow students to gain information about the courses, services and environment that the University of Tasmania has to offer whilst developing their navigation, team building and research skills. Students gather information through a series of riddles and tasks but are faced with a number of roadblocks and detours along the way. This program serves as an informal tour of the University as well as a fact-finding activity.

**GUided tours**

No. of Students: Subject to negotiation
Length: 30 minutes - 1 hour
Age Group: All age groups
Campus: All campuses

A comprehensive tour of the campus and commentary on the different course options available at the University of Tasmania. This program is usually conducted in small groups with University students as guides. Guided tours can be included in a package with workshop electives.

**Workshop Electives**

This workshop will allow students to experience pre-selected areas of interest (see the listings on following pages). This program is more structured and focuses on more detailed information on the students’ area of interest. This may include a presentation, hands-on activity as well as a tour of the relevant facilities. University students and academic staff are also involved in this program. If you have students who are interested in an area that is not listed please let us know and we will endeavour to cater to these groups.
The main University of Tasmania campus in Hobart is set on 100 hectares in the suburb of Sandy Bay, just five minutes from the city centre and beside the Derwent River. Also in and around Hobart are world-class facilities including:

- The Conservatorium of Music;
- The Tasmanian College of the Arts (TCotA);
- The new multi-million dollar Medical Sciences Precinct;
- The University Farm;
- State-of-the-art Media Lab;
- The University of Tasmania Observatory;
- The Institute for Marine and Antarctic Studies (IMAS) and more.

You may also like
the ‘Other Activities for School Students’ from page 17 for additional campus-based activities in Hobart.
EXPERIENCE UTAS on the Hobart campus

Accommodation

No. of Students: 30 maximum  
Length: 25 minutes  
Age Group: Grades 10 - 12  
Style: Tour  

Accommodation Services offers a range of on-campus housing options for students, in both Hobart and Launceston. Tours of the residences will give high school students a first-hand view of the excellent facilities including study bedrooms, catering facilities and recreation areas.

Accommodation: Jane Franklin Hall

No. of Students: 30 maximum  
Length: 75 minutes (including meal)  
Age Group: Grades 7 - 12  
Style: Tour & evening meal  

Jane Franklin Hall is a fully catered residential college in Hobart. 200 single study/bedrooms are located in Davey Street with attractive grounds close to the city and the University. The Academic Assistance Program, college scholarships and the Fellows Program all enable a smooth transition from home to independent living. Please phone Jane Franklin Hall directly on: (03) 6210 0100 or go to our website www.utas.edu.au/jane to arrange a time to visit. You’ll be so glad you did.

Accounting & Corporate Governance

No. of Students: 50 maximum  
Length: 25 - 45 minutes  
Age Group: Grades 7 - 12  
Style: Presentation, tour or activity  
Related Course/s: Bachelor of Business; and others

A qualification in either accounting or corporate governance can open up a world of possibilities students may never have dreamed about! Accounting graduates are in high demand and employment opportunities are expanding in areas including financial controlling, financial advising, auditing and taxation. A degree in corporate governance can lead to a career in any business area that requires good grounding in corporate governance, financial analysis and decision making.

Various taster topics are available depending on the interests and grade level of the visiting group. In all sessions, students will have the opportunity to discuss expectations in a university environment, meet staff from Accounting and Corporate Governance and experience a practical demonstration of business transactions and financial statements.

Agricultural Science

No. of Students: 25 maximum  
Length: 45 minutes - 1 hour  
Age Group: Grades 7 - 12 (best suited to Grade 11 & 12)  
Style: Demonstrations & ‘hands-on’ activities  
Related Course/s: Bachelor of Agricultural Science; Bachelor of Science; postgraduate research and others

The School of Land and Food have experts in a wide range of areas, including horticulture, animal science, food microbiology, plant pathology, entomology, viticulture, brewing, plant physiology, agronomy and soil science, who can provide demonstrations and hands-on experiences for students.

Asian Languages & Studies

No. of Students: 30 maximum  
Length: 45 - 50 minutes  
Age Group: Grades 7 - 12  
Style: Presentation & ‘hands-on’ activities  
Related course/s: Bachelor of Arts; Diploma of Languages and others

We can help your students to think about their place in the Asian Century. At a workshop run by friendly staff of the Asian Languages and Studies program, students will learn some key expressions in Chinese, Japanese or Indonesian, and have fun experiencing an aspect of that culture hands-on. They will also see how they can develop their Asian expertise and language skills, and enhance career options, through studying Asia-related units at UTAS – either alongside other subjects or as a study major.

Chemistry

No. of Students: 30 maximum  
Length: 45 minutes - 1 hour  
Age Group: Grades 9 - 12  
Style: Presentation with demonstrations  
Related Course/s: Bachelor of Science and others

Chemistry is a central science and underpins careers in health and biological sciences, engineering and materials science, and environmental science. The study of physical and chemical properties of substances, including the synthesis and analysis of chemicals, and understanding their properties and impacts on the world around us are fundamental to chemistry. Students will experience a variety of demonstrations that illustrate the diversity of careers that involve chemistry as an underlying science, and also be provided with information on where studying science can take them.

Computing & Information Systems

No. of Students: 20 students – if larger than 20, students will have to share equipment. Some presentations can take larger classes.  
Length: 50 minutes  
Age Group: Grades 9 - 12  
These sessions are best suited to students interested in Information and Communication Technology  
Style: Presentation/workshop  
Related Course/s: Bachelor of Information & Communication Technology; Bachelor of Science; Bachelor of Business and others

The School of Engineering and ICT offers a number of presentations and workshops across the complete spectrum of ICT and participants will see some of the skills that graduates develop during their study which are highly regarded by local, national and international employers.

The presentations/workshops available are:  
The BICT or BICT-combined degrees overview presentation

The Bachelor of Information and Communication Technology (BICT) gives students the opportunity to explore a broad range of aspects of ICT. In this presentation, participants will receive an overview of the BICT and learn how they can pursue ICT studies at UTAS and what they should study prior to university. Students can attend this presentation at either UTAS campuses or the presentation can be delivered at the school.
Games Technology Workshop
In this workshop, students will work with a 2D physics engine to explore physics-based game-play in a simple Angry Birds-like game. Students will learn about the crucial role that maths and physics plays in modern computer games.

Big Data Workshop
In this presentation/workshop, participants will hear a short presentation on how everyday we are creating an immense amount of data, what challenges it brings for us today and in future, and what opportunity it provides for us to improve the future. There will be a short activity for students to understand how to handle large data and process it and seek answers to some open questions.

eHealth Presentation
This presentation will provide participants with a broad understanding of current and emerging topics in eHealth at a global, local and individual level.

NEW FOR 2014
Robot Technology Workshop
In this workshop, participants will be given an opportunity to explore a real-world embedded system environment, Arduino. Arduino is an educational open-source computing platform, which contains several types of microcontrollers and various sensors. Students will learn how to program for embedded systems.

NEW FOR 2014
Human Computer Interaction Workshop
In this presentation/workshop, participants will hear a short presentation on the importance of considering the user experience when designing an interface and will then evaluate the interfaces of selected technologies.

NEW FOR 2014
Mobile Technology Workshop
In this presentation/workshop, participants will hear a short presentation on the future of mobile devices. Students will get to interact with some modern mobile devices, including the Google Glass.

NEW FOR 2014
Web Services Workshop
In this workshop, participants will learn how web services have transformed the delivery of software and our experience of the web itself. Students will then have the opportunity to interact with existing services ‘behind the scenes’ by writing (or modifying) JavaScript applications.

Critical Thinking – Why go to University for ICT at all
This presentation examines why students should aspire to study at University and explains where good ideas come from and how they can be transformed in new technologies, applications and services. The session exposes students to concepts drawn from critical thinking and applies these to the ICT industry. Students are able to considered concepts related to technology such as ethics, social responsibility and sustainability.

Education
No. of Students: 25 maximum (workshop dependant)
Length: 45 minutes
Age Group: Grades 9 - 10
This workshop is best suited to students interested in studying education
Style: Talk & interactive activity
Related Course/s: Bachelor of Education (Early Childhood, Primary, Secondary Specialisation), Bachelor of Physical Activity Studies, Master of Teaching (Primary & Secondary)
The UTAS Faculty of Education offers a wide range of degrees to prepare students for rewarding careers in teaching and education. This workshop will include talks and discussions about what it’s really like to be a teacher and studying at UTAS, finished off with interactive practical classroom exercise.

Engineering
No. of Students: 10 - 30 maximum
Length: 1 hour
Age Group: Grades 7 - 12
Style: Presentation & tour
Related Course/s: Bachelor of Engineering
Please note: Covered shoes must be worn, no bags to be carried.
What does an Engineer do? This program introduces students to a career as an Engineer. Engineers provide a sustainable infrastructure for living using computer software, power, transport, communications, high rise structures and environmental management. The balance of applied science, analysis and creative design ensures that engineers lead the world forward.

We begin with a 15 minute presentation describing the many facets of engineering and the nine specialisations offered by the School of Engineering and ICT. Students will gain an understanding of the entry requirements, and get a good overview of the diversity of career options for all graduates, nationally and internationally from these degrees.

Students are then taken on a tour of a selection of the Engineering teaching laboratories and workshops: Hydraulics, Electrical Power, Research, Mechatronics and Structures. On the tour we discuss fluid dynamics, renewable energy, pressure tests and talk about current research being undertaken in the School of Engineering and ICT.

Entrepreneurship
No. of Students: No limit
Length: 1 hour
Age Group: Grades 7 - 12
Style: Interactive Workshop
Related Course/s: Bachelor of Business and others
Increasingly students are expected to graduate with various ‘skills’ that will enable them to navigate ever changing work environments. This session is designed to create a space for personal reflection. To what extent are they enterprising? To what degree are they creative? What roles await them in society? Students will leave this session with a better understanding of how they might make a future contribution to society.

John Elliott Classics Museum
No. of Students: 25 Approximately
Length: 30 minutes
Age Group: Grades 7 - 8
Style: Presentation & ‘hands-on’ experience
Related Course/s: Bachelor of Arts and others
The Museum’s collection includes examples of the art and culture of ancient Egypt, Mesopotamia, Greece, Etruria and Rome spanning some 3000 years of the ancient world.

The Egyptian collection contains a 4000-year-old wooden statue of a worker or soldier with the original painted colours remaining. There are also ushabti figures, scarab beetles, amulets and a false tomb door.
EXPERIENCE UTAS on the Hobart campus

The Greek collection contains a representative selection of pottery tracing the development of Greek art, along with coins, votive objects and jewellery.

The Roman collection includes a section of a Roman mosaic floor, a sword, a statuette of a household god, glassware, coins and domestic artefacts.

This session is designed to give students information about daily life in the ancient world by drawing on the museum’s collection.

Law

No. of students: 20 - 30 maximum
Length: 1 hour
Age Group: Grades 7 - 12
Style: Interactive activity based around criminal law

Related Course/s: Bachelor of Law

This interactive activity gives students a taste of criminal law. Based around a hypothetical criminal case, the group will be divided into the Prosecution, Defence and Jury. The Prosecution and Defence will examine the facts of the case and brainstorm supporting arguments for their side while the Jury is shown video footage relevant to the case to test their recall. The aim of the Jury activity is to provide insight into the difficulties around eyewitness testimony. Finally, the groups will convene together and the Prosecution and Defence teams will present their arguments. The Jury will then make their determination as to whether the accused is guilty or not guilty.

Library

No. of Students: 10 - 15 students
Length: 30 minutes
Age Group: Grades kinder - 12
Style: Tour

Related Course/s: All

On three campuses in Tasmania, UTAS Library consists of eight libraries with access to online and print resources. Students will tour learning hubs and other spaces which provide vibrant learning environments designed to suit group work, computer-based learning, or quiet reflective study. UTAS Library’s Step Up outreach program for Year 11 and 12 students and their educators, offers fee-exempt membership and teach yourself online interactive presentations to orientate students to the University’s resources. For the brochure and further information see Step Up.

Management: Digital Marketing

No. of students: 45 maximum
Length: 40 minutes
Age Group: Grades 9 - 12
Style: Presentation

Related Course/s: Bachelor of Business and others

The rise of the internet and the convergence of digital media technologies have created many challenges and opportunities for business. Traditional media such as television, radio and newspapers have lost market share as consumers turn to websites and blogs for news, information and entertainment, while social media such as Facebook and Twitter are now an important means for people to make friends and stay in touch. Increasingly, people feel comfortable shopping and making purchases in an online environment. This presentation will explore the impact of digital media, and the manner in which marketers can respond to these challenges.

Management: Where a Career in Business Can Take You

No. of students: 45 maximum
Length: 40 minutes
Age Group: Grades 9 - 12
Style: Presentation

Related Course/s: Bachelor of Business and others

In this workshop, we explore the different facets of business, with the aim of communicating to students that the art of exchanging goods and services is an everyday part of life and is full of career opportunities. Students are encouraged to share their own input regarding what they think business is, what knowledge they already have of marketing, management, accounting, tourism etc, and what brands / companies / ads they like and dislike and why. Career opportunities in areas of business are discussed as well as interesting facts about the trends of business in Australia today.

Maths & Physics

No. of Students: 50 maximum
Length: 1.5 - 2 hours
Age Group: Grades kinder - 12
Style: Tour

Related Course/s: Bachelor of Science

Cost: $4 per head

The Mt. Pleasant Observatory & Grote Reber Museum is open to groups by appointment and is located 25km from Hobart at Denholms Road, Cambridge.

The Observatory is equipped with three radio antennas 26m, 14m & 12m all of which are prime focus instruments, where students learn amongst other things, how a radio telescope works and what it is used for.

The Museum is dedicated to the life and work of Grote Reber (the father of radio astronomy) and features ‘whispering dishes’ and a ‘3D Virtual Reality Theatre’, which shows educational and entertaining movies.

Bookings should be made directly to Karen Bradford on phone: (03) 6226 2439 or email: Karen.Bradford@utas.edu.au

Music

No. of Students: 10 maximum (larger numbers by negotiation)
Length: 1 hour
Age Group: Grades 7 - 12
Style: Presentation & tour

Related Course/s: Bachelor of Music; Associate Degree in Music Studies; Diploma in Music Performance.

Do your students want to experience life in a dynamic music-making environment? Then visit the Conservatorium of Music. This program introduces students into life at the Conservatorium of Music, experiencing the diversity of programs – including Classical Music, Composition, Jazz and Rock, Ensembles, Music Technology and Audio Design and Contemporary Song writing.

A visit to the Conservatorium of Music gives students the opportunity to participate in master classes, observe lectures and tutorials, or tour the Conservatorium’s facilities.
**EXPERIENCE UTAS on the Hobart campus**

### Nursing
- **No. of Students:** 20 maximum
- **Length:** 25 or 50 minutes
- **Age Group:** Grades 10 - 12
- **Style:** Presentation
- **Related Course(s):** Bachelor of Nursing

This program introduces students to nursing as a career choice for both men and women. Students will gain an understanding of the Bachelor of Nursing and its entry requirements, and get a good overview of the diversity of career options for all nursing graduates, nationally and internationally.

### Paramedic Practice
- **No. of Students:** 20 maximum
- **Length:** 25 or 60 minutes
- **Age Group:** Grades 10 - 12
- **Style:** Presentation (25 minutes), tour and activity (1 hour)
- **Related Course(s):** Bachelor of Paramedic Practice

This program introduces students to a career as a Paramedic. Students will gain an understanding of the entry requirements, and get a good overview of the diversity of career options for all graduates.

### Pharmacy
- **No. of Students:** 40 maximum
- **Length:** 1.5 hours
- **Age Group:** Grades 9 - 12
- **Style:** Career and course presentation including a hands-on activity
- **Related Course(s):** Bachelor of Pharmacy

The Pharmacy Program will give participants an interactive and hands-on look at the Bachelor of Pharmacy course and the broad career options available to pharmacy graduates. The program will begin with an introduction to the structure of the Bachelor of Pharmacy degree including pre-requisites and alternate pathways. Participants will learn what is involved in the life of a pharmacy student at UTAS before undertaking a hands-on simulation activity demonstrating just one of the many components of the pharmacist’s role, in practice.

### Philosophy
- **No. of Students:** 24 maximum
- **Length:** 1 - 2 hours
- **Age Group:** Grades 10 - 12
- **Style:** Lecture & tutorial
- **Related Course(s):** Bachelor of Arts; Bachelor of Behavioural Science; Bachelor of Psychology; and others

Philosophy asks the big questions that are not covered in the sciences or other disciplines such as, how can we gain knowledge? One intriguing text in which this is discussed is *The Meno* by Plato. We will read an excerpt from that dialogue and discuss it Socratically in class.

### Plant Science
- **No. of Students:** 10 - 15 preferred, although larger groups can be split
- **Length:** 30 minutes - 1 hour
- **Age Group:** Grades 7 - 12
- **Style:** Tour
- **Related Course(s):** Bachelor of Science

Are your students interested in plants and how they grow? A visit to Plant Science gives students the opportunity to tour our research facilities – Controlled Environment Facilities and/or Molecular Labs. The School of Biological Science's Controlled Environment Facility is a state-of-the-art resource, housed at the University’s Sandy Bay campus. It consists of glasshouses, growth cabinets and specialised environments where researchers study how plants respond to light, temperature, CO2 and humidity for genetic, ecological, comparative and climate change studies. In our Molecular Labs scientists study the molecular basis of genetic diversity, plant relationships, adaptations and hybridisation.

### Psychology
- **No. of Students:** 20 - 25 maximum
- **Length:** 1 hour
- **Age Group:** Grades 10 - 12
- **Style:** Talk & ‘hands-on’ experience
- **Related Course(s):** Bachelor of Psychology; Bachelor of Behavioural Science; Bachelor of Science; Bachelor of Arts and others.

Psychology considers different causes of behaviour, and applies this knowledge to help individuals and groups in clinical settings, education, employment and the community. Psychologists study both normal and abnormal behaviour, and the mental processes of individuals from early childhood to old age.

### RA Rodda Museum of Pathology
- **No. of Students:** 25 maximum
- **Length:** 1 hour
- **Age Group:** Grade 4 – 12
- **Style:** Presentation & interactive tour
- **Related Course(s):** All health related courses and general interest
- **Cost:** EG/$4 per person

The RA Rodda Museum of Pathology contains a rich and diverse collection of human cancers, diseases, disorders and accidents. One of a kind in Tasmania, the Museum is primarily used as an educational resource for the Faculty of Health and also provides a valuable history of disease in Tasmania. Come and see what lung cancer really looks like!

Contact: Dr Sorrel Standish-White on email: Sorrel.StandishWhite@utas.edu.au

### Riaawunna Centre
- **No. of Students:** 30 maximum
- **Length:** 1 hour
- **Age Group:** Grades 7 - 12
- **Style:** Presentation, activity & lunch
- **Related Courses:** Bachelor of Arts

Riaawunna offers a range of support services for Indigenous students undertaking degrees at the University of Tasmania as high quality tertiary training, and are taught how to use other disciplines such as health or education to solve complex cases.
Visits on campus generally involve experiencing the Spatial Spectacular – an interactive presentation in one of the major University lecture theatres that involves Wally of “Where’s Wally?” fame. Why Wally? – well, you’ll find out about that and the spatial industry throughout the session! The presentation is an interactive tour through a range of impressive imagery, movies and the occasional sound track that all relate back to what makes Surveying and Spatial Science unique and interesting to all. Other sessions that can be tailored to suit involve hands-on sessions looking at aerial photography and remote satellite imagery, and heading outside with the Global Positioning System.

Tourism

No. of Students: 45 maximum
Length: 40 minutes
Age Group: Grades 9 - 12
Style: Presentation
Related Course/s: Bachelor of Business

What is tourism and what jobs come out of the study of tourism? Tourism is one of the fastest growing sectors in the Australian and world economy. Most of us love to travel but we do it for different reasons: we travel for leisure, business trips, to visit family and friends and to attend sporting and cultural events. Our interactive presentation will look at what tourism is, where tourists travel to, what they do at different destinations and how we can sell tourism using social media. We’ll also take a look at how you can study tourism at UTAS, what careers our graduates have, and why the study of Tourism could be your passport to life!

Unigym

No. of Students: 25 maximum
Length: 25 minutes
Age Group: Grades 10 - 12
Style: Discussion & gym tour

With the launch of the Exercise is Medicine initiative, exercise and physical activity is likely to become a standard prescription for preventing and managing chronic disease in Australia. With this in mind, the Unigym session will outline the

- importance of exercise and general wellbeing,
- scope of positions available in the fitness industry,
- role that fitness professionals play, and
- avenues for study in this area.

This will be followed by a short tour of the Unigym centre.

Zoology

No. of Students: 50 maximum
Length: 1.5 or 2 hours
Age Group: Grades 10 - 12
Style: Activity
Related Course/s: Bachelor of Science and others

Tasmania offers incredible opportunities for students wanting to learn about its special and fascinating fauna, and the place of that fauna on the world stage. The zoology discipline in the School of Biological Sciences is a dynamic research and teaching school with particular strengths in wildlife and conservation biology. We offer a selection of hands-on practical activities to enthuse and engage students including working terrestrial or aquatic specimens. We would prefer that students are actively studying topics related to animals, ecology, life sciences or related topics linked to their university visit.
The main campus in Launceston is situated on 10 hectares at Newnham on the banks of the Tamar River, only 10 minutes from the city centre. Other facilities in and around Launceston include:

- The Australian Maritime College (AMC);
- The Tasmanian College of the Arts (TCotA);
- The award winning School of Architecture and Design;
- The Human Interface Technology Laboratory (HITlab AU);
- A brand new Sport and Recreation Centre and more.

You may also like
the ‘Other Activities for School Students’ from page 17 for additional campus-based activities in Launceston.
EXPERIENCE UTAS on the Launceston campus

Accommodation

No. of Students: 30 maximum
Length: 25 minutes
Age Group: Grades 7 - 12
Style: Tour

Accommodation Services offers a range of on-campus housing options for students, in both Hobart and Launceston. Tours of the residences will give high school students a first-hand view of the excellent facilities including study bedrooms, catering facilities and recreation areas.

Accounting & Corporate Governance

No. of Students: 50 maximum
Length: 25 - 45 minutes
Age Group: Grades 7 - 12
Style: Presentation, tour or activity
Related Course/s: Bachelor of Business; and others

A qualification in either accounting or corporate governance can open up a world of possibilities students may never have dreamed about! Accounting graduates are in high demand and employment opportunities are expanding in areas including financial controlling, financial advising, auditing and taxation. A degree in corporate governance can lead to a career in any business area that requires good grounding in corporate governance, financial analysis and decision making.

Various taster topics are available depending on the interests and grade level of the visiting group. In all sessions, students will have the opportunity to discuss expectations in a university environment, meet staff from Accounting and Corporate Governance and experience a practical demonstration of business transactions and financial statements.

Architecture

No. of Students: 20 maximum
Length: 45 minutes - 1.5 hours
Age Group: Grades 7 - 12 (best suited to Grades 10 - 12)
Style: Presentation, ‘hands-on’ activity &/or tour of facilities
Related courses: Bachelor of Environmental Design; Master of Architecture

Students visiting the School of Architecture & Design can have the opportunity to participate in the hands-on activity and/or a tour of the facilities. There may also be opportunities to view examples of student work and meet current architecture students for their perspective on uni life at the School of Architecture & Design. Students participating in these sessions can also learn about career opportunities for architecture graduates.

Asian Languages & Studies

No. of Students: 30 maximum
Length: 45 - 50 minutes
Age Group: Grades 7 - 12
Style: Presentation & ‘hands-on’ activities
Related course/s: Bachelor of Arts; Diploma of Languages and others

We can help your students to think about their place in the Asian Century. At a workshop run by friendly staff of the Asian Languages and Studies program, students will learn some key expressions in Chinese, Japanese or Indonesian, and have fun experiencing an aspect of that culture hands-on. They will also see how they can develop their Asian expertise and language skills, and enhance career options, through studying Asia-related units at UTAS – either alongside other subjects or as a study major.

Australian Maritime College (AMC)

No. of Students: 10 - 30 maximum
Length: 1 hour
Age Group: Grades 9 - 12
Style: Tour of AMC (Newnham only)
Related Course/s: Marine and maritime related courses including both tertiary and VET options

AMC is Australia’s national centre for maritime education, research and training. Our multi-million dollar suite of learning and teaching facilities are internationally acclaimed and provide our students with a hands-on learning experience.

Gain an insight into course offerings and student life by joining our staff and students on a tour of AMC’s Newnham campus. Students will receive info about our flexible course delivery, student profiles and global career opportunities; gained from study at this specialist institute right here on your doorstep in Tasmania.

AMC is your ticket to the world!

Computing and Information Systems

No. of Students: 20 students – if larger than 20, students will have to share equipment. Some presentations can take larger classes.
Length: 50 minutes
Age Group: Grades 9 - 12

These sessions are best suited to students interested in Information Technology

Style: Presentation/workshop
Related Course/s: Bachelor of Information & Communication Technology; Bachelor of Science; Bachelor of Business and others

The School of Engineering and ICT offers a number of presentations and workshops across the complete spectrum of ICT and participants will see some of the skills that graduates develop during their study which are highly regarded by local, national and international employers.

The presentations/workshops available are:

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The Bachelor of Information and Communication Technology (BICT) gives students the opportunity to explore a broad range of aspects of ICT. In this presentation,
participants will receive an overview of the BICT and learn how they can pursue ICT studies at UTAS and what they should study prior to university. Students can attend this presentation at a UTAS campus or the presentation can be delivered at the school.

**Human Interface Technology Lab presentation**

The Human Interface Technology Laboratory Australia or (HITLab AU) is a research and teaching facility within the School of Engineering and ICT at the University of Tasmania. HITLab AU brings virtual/mixed reality technologies to the Launceston campus with a focus on design, visualisation, simulation and games. In this presentation, students will see some of examples of HITLab related research that is being undertaken at UTAS.

**NEW FOR 2014**

**Human Computer Interaction Workshop**

In this presentation/workshop, participants will hear a short presentation on the importance of considering the user experience when designing an interface and will then evaluate the interfaces of selected technologies.

**NEW FOR 2014**

**Mobile Technology Workshop**

In this presentation/workshop, participants will hear a short presentation on the future of mobile devices. Students will get to interact with some modern mobile devices, including the google glass.

**Education**

**No. of Students:** 25 maximum (workshop dependent)

**Length:** 45 minutes

**Age Group:** Grades 9 - 10* This workshop is best suited to students interested in studying education

**Style:** Talk & interactive activity

**Related Course/s:** Bachelor of Education (Early Childhood, Primary, Secondary Specialisation), Bachelor of Physical Activity Studies, Master of Teaching (Primary & Secondary)

The UTAS Faculty of Education offers a wide range of degrees to prepare students for rewarding careers in teaching and education. This workshop will include talks and discussions about what it’s really like to be a teacher and studying at UTAS, finished off with an interactive practical classroom exercise.

**Furniture Design**

**No. of Students:** 20 maximum

**Length:** 45 minutes - 1.5 hours

**Age Group:** Grades 7 - 12 (Grades 10 - 12 preferred)

**Style:** Presentation, ‘hands-on’ activity and/or tour of facilities

**Related Courses:** Bachelor of Environmental Design and Associate Degree in Furniture Design

Students participating in these sessions will learn about furniture design and making in a hands-on activity and/or a tour of the facilities. There may also be opportunities to view examples of student work and meet current furniture design students for their perspective on uni life at the School of Architecture & Design. The furniture design school visits provide an opportunity to learn more about the Furniture Design courses and the furniture industry.

**Health Sciences A (Human Life Sciences) – Undergraduate degree options plus mini workshop**

**No. of Students:** 10 - 20 maximum

**Length:** 50 minutes

**Age Group:** Grades 9 - 12

**Style:** Presentation/tour/activity

**Related Courses:** Bachelor of Medical Laboratory Science: Master of Biomedical Science

A 20 minute presentation on the five undergraduate degrees offered by the School (Biomedical Science, Exercise Science, Environmental Health, Health Science and Medical Radiation Science) is followed by a tour of the teaching laboratories or a mini workshop with hands-on activities giving students a better understanding of this diverse area of study. Career options for graduates are very broad in the health sector with a degree from Health Sciences A.

**Health Sciences B**

**CSI lecture and workshop**

**No. of Students:** 10 - 20 maximum

**Length:** 2 hours

**Age Group:** Grades 7 - 12

**Style:** Presentation & workshop

**Related Courses:** Bachelor of Medical Laboratory Science, Master of Biomedical Science

This two hour workshop begins with a 30 minute movie featuring a lecture style presentation on the process of an autopsy where students will gain insight into how a laboratory investigation on a human body is carried out when solving a crime or cause of death. The lecture is followed by a workshop that explores some of the laboratory methods used in such investigations.

**Interior Design: Presentation**

**No. of Students:** 20 maximum

**Length:** 30 - 40 minute presentation, 1.5 hour workshop

**Age Group:** Grades 7 - 12 (Grades 10 - 12 preferred)

**Style:** Presentation

**Related Course/s:** Bachelor of Environmental Design and Interior Design Honours

What’s the difference between interior decoration and interior design? Students participating in these sessions will learn about the role of Interior Design in creating an effective environment.

**Interior Design: Workshop**

**No. of Students:** 20 maximum

**Length:** 1.5 hours

**Age Group:** Grades 10 - 12

**Style:** Workshop

**Related Course/s:** Bachelor of Environmental Design and Interior Design Honours

These fun, hands-on sessions will explore the use of visual language in creating atmosphere to communicate with each other and clients about design. Students visiting the School of Architecture & Design can have the opportunity to participate in the hands-on activity and/or a tour of the facilities.
Interior Design: Tour of Facilities

**No. of Students:** 20 maximum  
**Length:** 30 - 40 minute tour  
**Age Group:** Grades 7 - 12, (Grades 10 - 12 preferred)  
**Style:** Tour  
**Related Course/s:** Bachelor of Environmental Design and Interior Design Honours  

The School of Architecture & Design school tours provide an opportunity to learn more about the various courses within the School including Interior Design. There will also be opportunities to meet current interior design students for a student’s perspective on uni life at the School.

NEW FOR 2014

Landscape Design

**No. of Students:** 20 maximum  
**Length:** 45 minutes - 1.5 hours  
**Age Group:** Grades 7 - 12 (Grades 10 - 12 preferred)  
**Style:** Presentation, ‘hands-on’ activity &/or tour of facilities  
**Related Course/s:** Bachelor of Environmental Design  

Students visiting the School of Architecture & Design can have the opportunity to participate in the hands-on activity and/or a tour of the facilities. There may also be opportunities to view examples of student work and meet current landscape students for their perspective on uni life at the School. Students participating in these sessions can also learn about career opportunities for landscape graduates.

Library

**No. of Students:** 10 - 15 students  
**Length:** 30 minutes  
**Age Group:** Grades kinder - 12  
**Style:** Tour  
**Related Course/s:** All  

On three campuses in Tasmania, UTAS Library consists of **eight libraries** with access to online and print resources. Students will tour learning hubs and other spaces which provide vibrant learning environments designed to suit group work, computer-based learning, or quiet reflective study. UTAS Library’s Step Up outreach program for Year 11 and 12 students and their educators, offers fee-exempt membership and teach yourself online interactive presentations to orientate students to the university’s resources. For the brochure and further information see **Step Up**

Management: Digital Marketing

**No. of Students:** 45 maximum  
**Length:** 40 minutes  
**Age Group:** Grades 9 - 12  
**Style:** Presentation  
**Related Course/s:** Bachelor of Business and others  

In this workshop, we explore the different facets of business, with the aim of communicating to students that the art of exchanging goods and services is an everyday part of life and is full of career opportunities. Students are encouraged to share their own input regarding what they think business is, what knowledge they already have of marketing, management, accounting, tourism etc, and what brands / companies / ads they like and dislike and why. Career opportunities in areas of business and discussed as well as interesting facts about the trends of business in Australia today.

Management: Where a Career in Business Can Take You

**No. of Students:** 45 maximum  
**Length:** 40 minutes  
**Age Group:** Grades 9 - 12  
**Style:** Presentation  
**Related Course/s:** Bachelor of Business and others  

In this workshop, we explore the different facets of business, with the aim of communicating to students that the art of exchanging goods and services is an everyday part of life and is full of career opportunities. Students are encouraged to share their own input regarding what they think business is, what knowledge they already have of marketing, management, accounting, tourism etc, and what brands / companies / ads they like and dislike and why. Career opportunities in areas of business and discussed as well as interesting facts about the trends of business in Australia today.

Nursing

**No. of Students:** 20 maximum  
**Length:** 25 or 50 minutes  
**Age Group:** Grades 10 - 12  
**Style:** Presentation & tour  
**Related Course/s:** Bachelor of Nursing  

This program introduces students to nursing as a career choice for both men and women. Students will gain an understanding of the Bachelor of Nursing and its entry requirements, and get a good overview of the diversity of career options for all nursing graduates, nationally and internationally.
Policing and law enforcement are professions that require extensive training in areas such as operational protocols and investigation. Police officers are trained to obtain acute observation, response and critical analysis skills. Police officers throughout Australia now have access to high quality tertiary training, and are taught how to use other disciplines such as health or education to solve complex cases. This session is taught by videolink.

Psychology

No. of Students: 20 - 30 maximum
Length: 1 hour
Age Group: Grades 10 - 12
Style: Talk & ‘hands-on’ experience
Related Course/s: Bachelor of Psychology; Bachelor of Behavioural Science; Bachelor of Science; Bachelor of Arts and others.

Psychology considers different causes of behaviour, and applies this knowledge to help individuals and groups in clinical settings, education, employment and the community. Psychologists study both normal and abnormal behaviour, and the mental processes of individuals from early childhood to old age.

Rural Health

No. of Students: 20 - 25 maximum
Length: 1 hour
Age Group: Grades 10 - 12
Style: Short presentation and interactive tour

The Centre for Rural Health (CRH) is an academic unit within the University of Tasmania that aim to improve access for rural and remote communities to appropriate health services by encouraging students to pursue a career in rural practice and supporting health care professionals working in these areas. This 1 hour workshop and tour aims to provide pre-tertiary students interested in going to university with an understanding of what the CRH does and how it could support them as an undergraduate students.

Sociology

No. of Students: 50 maximum
Length: 30 minutes
Age Group: Grades 11 - 12
Style: Presentation &/or tour
Related Course/s: Bachelor of Arts; Bachelor of Social Science and many more

This presentation will explain what is involved in studying Sociology at university and give some examples of the sort of work Sociologists do and the issues they work on. It can be combined with a visit to the University as part of a tour.

Unigym

No. of Students: 25 maximum
Length: 25 minutes
Age Group: Grades 10 - 12
Style: Discussion & gym tour

With the launch of the Exercise is Medicine initiative, exercise and physical activity is likely to become a standard prescription for preventing and managing chronic disease in Australia. With this in mind, the Unigym session will outline the

• importance of exercise and general wellbeing,
• scope of positions available in the fitness industry,
• role that fitness professionals play, and
• avenues for study in this area.

This will be followed by a short tour of the Unigym centre.
The Cradle Coast campus is situated on the outskirts of Burnie with views over the North West’s famous rich red soils and verdant green crops, to the vast waterscape of Bass Strait. The campus offers a range of undergraduate and postgraduate degree choices, and provides strong support for pathway programs into tertiary education.

The Cradle Coast campus is home to internationally recognised teaching, learning and research institutions:

- Tasmanian Institute of Agricultural Research
- Institute for Regional Development
- Primary Industry Centre for Science Education

You may also like the ‘Other Activities for School Students’ from page 17 for additional campus-based activities in Burnie.
EXPERIENCE UTAS on the Cradle Coast campus

Accounting & Corporate Governance

No. of Students: 50 maximum
Length: 25 - 45 minutes
Age Group: Grades 7 - 12
Style: Presentation, tour or activity
Related Course/s: Bachelor of Business; and others

A qualification in either accounting or corporate governance can open up a world of possibilities students may never have dreamed about! Accounting graduates are in high demand and employment opportunities are expanding in areas including financial controlling, financial advising, auditing and taxation. A degree in corporate governance can lead to a career in any business area that requires good grounding in corporate governance, financial analysis and decision making.

Various taster topics are available depending on the interests and grade level of the visiting group. In all sessions, students will have the opportunity to discuss expectations in a university environment, meet staff from Accounting and Corporate Governance and experience a practical demonstration of business transactions and financial statements.

Agricultural Science

No. of Students: Negotiable
Length: 45 minutes to 1 hour
Age Group: Grade 7 - 12 (best suited to Grade 11 & 12)
Style: Demonstrations & ‘hands-on’ activities
Related Course/s: Bachelor of Agricultural Science; Bachelor of Science; postgraduate research and others

The School of Land and Food have experts in a wide range of areas, including horticulture, animal science, food microbiology, plant pathology, entomology, viticulture, brewing, plant physiology, agronomy and soil science, who can provide demonstrations and hands-on experiences for students.

Education

No. of Students: 25 maximum (workshop dependent
Length: 45 minutes
Age Group: Grades 9 – 10
This workshop is best suited to students interested in studying education
Style: Talk & interactive activity
Related Course/s: Bachelor of Education (Early Childhood, Primary, Secondary Specialisation), Bachelor of Physical Activity Studies, Master of Teaching (Primary & Secondary)

The UTAS Faculty of Education offers a wide range of degrees to prepare students for rewarding careers in teaching and education. This workshop will include talks and discussions about what it’s really like to be a teacher and studying at UTAS, finished off with interactive practical classroom exercise.

Library

No. of Students: 10 - 15 students
Length: 30 minutes
Age Group: Grades kinder - 12
Style: Tour
Related Course/s: All

On three campuses in Tasmania, UTAS Library consists of eight libraries with access to online and print resources. Students will tour learning hubs and other spaces which provide vibrant learning environments designed to suit group work, computer-based learning, or quiet reflective study. UTAS Library’s Step Up outreach program for Year 11 and 12 students and their educators, offers fee-exempt membership and teach yourself online interactive presentations to orientate students to the university’s resources. For the brochure and further information see Step Up.

Rural Clinical School

No. of Students: Negotiable
Length: 45 minutes - 1 hour
Age group: Grades kinder - 12
Style: Demonstrations & ‘hands on’ activities

The Rural Clinical School (RCS) is one of three Clinical Schools within the School of Medicine delivering the last two years of the medical undergraduate degree program. RCS facilities provide a base for a range of undergraduate and postgraduate students studying within the region on short-term or longer-term clinical placements. The RCS has an ongoing commitment to nursing, pharmacy, clinical psychology and other allied health professional education and supports health professionals working in the region.

Health Careers Showcase including “Emergency Scenarios” demonstrations provide an awareness of the numerous health careers available. Activities include: identifying what health professionals would specialise in those areas including; working out which body part is which and matching to a health professional, identifying the bones on the skeleton, measuring pulses and blood pressure, bandaging, etc.
OTHER ACTIVITIES for school students

ACCOMODATION

If you are visiting Hobart or Launceston as part of a school camp, why not consider staying at university accommodation. Rooms are available from mid-November to early February and nightly room and meal rates are very reasonable. Please contact any of the following:

Hobart
Accommodation Services:
Phone: 03 6226 6400
Email: enquiries@accommodation.utas.edu.au

Launceston
Accommodation Services:
Phone: 03 6226 3917
Email: enquiries@accommodation.utas.edu.au

CRADLE COAST CAMPUS

NEW FOR 2014

Alternative Energy

Dates: 23rd - 27th June
Age group: Grades 9 & 10

This pilot program will focus on electrotechnology (Electrician) and associated engineering careers. As an introduction to the world of power generation the Alternative Energy program will engage participants over a week providing industry tours, guest speakers and a hands on ‘real life’ project.

For more information contact Brett Williams on phone: 6430 1603 or email: b.r.williams@utas.edu.au

NEW FOR 2014

Mini Degree Program

No. of Students: 50 maximum
Dates: 1st – 2nd July
Age group: Grade 8

This two day program is designed to expose students to the different areas of study available at UTAS and then linking that study with future career opportunities. Participating students will give a short presentation of their experience the evening of the second day at their ‘graduation’ in front of parents, families and academics. UTAS Student Ambassadors will act as mentors throughout the program.

For more information contact Carrie Smith on phone: 6430 5985 or email: Carrie.Smith@utas.edu.au

Parent Evening

At the Cradle Coast campus you can arrange an evening exclusively for the parents at your school. It’s a great chance for parents to come and have a tour around the campus and learn what courses and subjects are offered at the Cradle Coast campus in an informal and relaxed atmosphere. Parent evenings are generally run from 5.30pm and go for about an hour.

For more information or to arrange a parent evening, contact Carrie Smith on phone: 6430 5985 or email: Carrie.Smith@utas.edu.au

TASMANIAN SCHOOL OF BUSINESS AND ECONOMICS

The Wrest Point Economics Challenge

The Wrest Point Economics Challenge is aimed at stimulating the interest of students in economics by applying economic thinking to international, national and local issues. It also assists in developing closer links between the Tasmanian School of Business and Economics and college teachers and students within the state.

For more information contact Tania Fothergill on phone: 6226 2092 or email: Tania.Fothergill@utas.edu.au

nextgen Business Team Challenge

Length: 3/5 days in June and October (4 regional events)

Dates:
June 16-20 Burnie
June 23-25 Hobart
October 27-31 Launceston

Age group: Grades 9 & 10

Style: Intensive challenge

Availability: Open to all Tasmanian students

Cost: $160 per team of seven, or $25 per individual (includes all materials, resources and lunch on the final day)

The nextgen Business Team Challenge, presented in partnership with the Australian Maritime College (an institute of UTAS) & the Tasmanian School of Business and Economics, is an exciting way for students to engage with the business world, increase knowledge and confidence and discover a range of opportunities they may never have through of.

CAMPUS

CRAdlE COAST

ACCOMOdATION

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OTHER ACTIVITIES for school students

University lecturers, business students and relevant industry leaders share their knowledge and experience to help mentor the students as they learn about a range of business tools such as strategic planning, marketing, social media, finance and logistics. Using this knowledge, students work as a team of six to pitch their business idea, make sure it’s viable, create a marketing campaign and creatively present this to the judges and other competitors.

Students do not need to have completed business studies to participate. For more information and to register please contact Adam Mostogl on 0438 810 733 or email adam@illuminatesdf.com.au

Camp Communiversity

No. of Students: Any number from individual schools, up to a 20 maximum for Camp (from a number of schools)

Style: Intensive challenge supported by lectures and workshops

Length: 2 days plus 5 workshops (Term 4, 2014)

Age Group: Grade 7 - 12

Availability: Open to all Tasmanian Students

Interested in Entrepreneurship?

Want to create a startup business and reward yourself?

Want to reward a preferred charity and your school as a result of your entrepreneurial ability?

Then Communiversity is something you might really enjoy!

The Tasmanian School of Business and Economics (TSBE) at the University of Tasmania (UTAS) in conjunction with the Mat Goggin Foundation (MGF) is pleased to announce the fifth running of the bold education activity, ‘Camp Communiversity’.

The camp is designed for HIGH SCHOOL and COLLEGE AGE people interested in building their business knowledge and social capital expertise and is offering the chance for young people to explore potential workplace trainer-assessors and successful entrepreneurs. The Camp program will be run at UTAS’ Hobart campus. Day 1 is a full day of lectures and workshops and the Last Day (near the end of Term 4, 2014) is a chance to present and sell your business. A series of 5 or more workshops will be run throughout Term 4 to monitor, trouble shoot, and further develop skill sets.

This year’s activity is a term-long, real life “social” business experience designed for the young people that participate in Camp. Every individual camper will get the chance to launch an online business, change their and others world over the ensuing weeks and then sell their business on the last day. Each camper will be able to earn money for themselves and a charity of their choosing.

The aims of the camp are to encourage business and social entrepreneurship at a young age and to provide insights into the contemporary dynamic of the social capital market space from a global perspective. It is also designed to provide the participants with opportunities to develop realistic ideas and maximise pathways to success. ‘Camp Communiversity’ 2014 will build on the success of previous camps.

There is no charge for Camp Communiversity.

If there are further questions, please contact Dr Mike Craw via email at mike@matgoggin.org or by phone on 0447506626.

FACULTY OF HEALTH

Health Science Taster Day: August

Where: Launceston - Newnham campus

Applications will be open to students statewide in Grades 11 and 12.

For further information please visit www.utas.edu.au/human-life-sciences/taster-day or contact Human Life Sciences on 6324 5400 or Human.LifeSciences@utas.edu.au

Facility of Medicine Taster Day

When: Thursday 8th May (Grades 11 & 12)

Where: Hobart - Medical Science Precinct

The School of Medicine presents an interactive Medicine Taster Day for students interested in learning about how to become a doctor, paramedic, or how to help people behind the scenes with a career in medical research.

Learn what it will be like on the job with a series of hands-on activities. Learn about life at university and what to expect when you study at the School of Medicine.

Have a lot of questions? This is your opportunity to ask the experts. Discover where a career in health could take you when you study the Bachelor of Medicine-Bachelor of Surgery (MBBS), the Bachelor of Medical Research or the Bachelor of Paramedic Practice.

For more information visit: www.utas.edu.au/health/courses/taster-days or contact Anne Barker, Team Leader, External Liaison on (03) 6226 4786 email Anne.Barker@utas.edu.au

Nursing Taster Day

Who: Year 10 - 12 students

When: Friday 5th September

Session 1: 10am - 12pm

Session 2: 1pm - 3pm

Where: Hobart - Domain Campus

Launceston - Newnham Campus

The Nursing Taster Day has been designed to give high school and college students an insight into studying nursing at UTAS. The day will be interactive, immersing students in a mock ward where they will find out the importance of a sterile environment, get the opportunity to resuscitate a life size manikin and learn how to take vital signs. Students will find out what it is like to be a registered nurse, the endless opportunities that a career in Nursing can provide and most importantly, what they need to do to gain entry into the Bachelor of Nursing.

Registration closes on Friday 8th August 2014. To register visit: www.utas.edu.au/health

For more information on the Hobart Taster Day contact Chloe Harrison on phone: 6226 4699 or email: Chloe.Harrison@utas.edu.au

For more information on the Launceston Taster Day contact Wendy Nas on phone: 6324 3110 or email Wendy.Nas@utas.edu.au
OTHER ACTIVITIES for school students

Pharmacy Taster Day

When: Wednesday 3rd September
Age Group: Grades 9 - 12
Where: Hobart - Sandy Bay Campus

The School of Medicine presents Pharmacy Taster Day for students to discover what a career in pharmacy could be like. Pharmacists work in hospitals, out in the community, on the road and even behind the scenes in areas of drug research. At this taster day find out what they are really doing behind that counter in your local pharmacy and why it is such an important job. See what life could be like as pharmacist when you participate in the interactive workshops. Ask questions about the course, life at university and learn more about the profession with Pharmacy lecturers and current pharmacy students.

RSVP by Friday August 1. Places are limited. For more information visit: www.utas.edu.au/health/courses/taster-days or contact Pharmacy on (03) 6226 2190 email pharmacy@utas.edu.au

Science and Engineering Challenge

No. of Students: Team consists of 24 students minimum and 32 students maximum.
Length: One day
Age Group: Grades 9 & 10
Style: Competition, Hands-on challenges related to science, engineering and technology
Related Course/s: Bachelor of Engineering, Bachelor of Science
Cost: No charge

The Science and Engineering Challenge is a national program involving Year 9 and 10 students taking on a number of challenges related to science, engineering and technology. They are encouraged to explore scientific principles for themselves rather than being guided to a predetermined answer.

Please note, the Challenge is being held early April 2014.

To find out more, contact Susie Haley on phone: 6226 7868 or email: Susie.Haley@utas.edu.au

Please register through this form only

Tasmanian Science Talent Search Awards (primary and secondary)

The Tasmanian Science Talent Search promotes quality science education in schools through the recognition of outstanding work in a variety of fields, including science investigations, creative writing, photographic essays, computer presentations, science games and technology challenges. It is open to all Tasmanian students from early childhood to Year 12 and is organized annually by the Science Teachers Association of Tasmania with support from sponsors, including UTAS. For more information visit www.stat.org.au/talent/

The National Science Week – 16-24 August 2014

Celebrate science during National Science Week with a range of activities at UTAS, including visiting guest speakers, science shows, workshops and tours.

Key events for schools are listed on the National Science Week website www.scienceweek.net.au or contact Jeannie-Marie LeRoi on phone: 6226 7477 or email: jeanniemarie.leroi@utas.edu.au

FACULTY OF SCIENCE ENGINEERING AND TECHNOLOGY

In addition to the workshop sessions listed on the previous pages, the University’s Faculty of Science, Engineering & Technology offers a number of science experiences for school students, in a variety of different formats. For more information about these particular programs, see contact details listed within the individual entries.

Engineering (Student Education and Outreach Team)

No. of Students: 20 minimum
Length: 1.5 - 2 hours, tailored to group
Age Group: Grade kinder - 12
Style: Hands-on workshop
Related Course/s: Bachelor of Engineering
Cost: $6-$20 per student (depending on time and if the session is run at your school or on the Sandy Bay campus)

Kids love engaging in hands-on science and technology, seeing how the theory relates to the real world. These workshops aim to do just that. Run by the School of Engineering at UTAS (Sandy Bay), we provide an environment where students can learn science and technology through an inspiring and age-appropriate approach. All our programs are closely linked to the new Australian curriculum in Mathematics and Science.

For more information and bookings: www.utas.edu.au/stem/get-involved/teachers/book-a-session

2013 Primary School Flyer (PDF, 280KB)
2013 High School Flyer (PDF, 283 KB)

For enquiries, contact Susie Haley on phone: 6226 7868 or email: Susie.Haley@utas.edu.au

Futures in Engineering

The Futures in Engineering program provides authentic experiences in engineering to Year 10 students from public schools and aims to positively influence the attitudes of Tasmanian students towards studying maths and science, and to consider careers in engineering. The program includes one or two day activities in Hobart, Launceston and Burnie that connect students with UTAS campuses and engineering education opportunities in the region, as well as the opportunity for individual student placements (with students partnered to an engineering mentor and working on a small project) or group tours of an industry facility or project site. Engineers Australia works with the Department of Education’s Guaranteeing Futures team, and with UTAS, the AMC and a range of industry partners to deliver this program.

For more information visit www.engineersaustralia.org.au/tasmania-division/2014-futures-engineering-program

National Science Week – 16-24 August 2014

Celebrate science during National Science Week with a range of activities at UTAS, including visiting guest speakers, science shows, workshops and tours.

Key events for schools are listed on the National Science Week website www.scienceweek.net.au or contact Jeannie-Marie LeRoi on phone: 6226 7477 or email: jeanniemarie.leroi@utas.edu.au

Please register through this form only

Tasmanian Science Talent Search Awards (primary and secondary)

The Tasmanian Science Talent Search promotes quality science education in schools through the recognition of outstanding work in a variety of fields, including science investigations, creative writing, photographic essays, computer presentations, science games and technology challenges. It is open to all Tasmanian students from early childhood to Year 12 and is organized annually by the Science Teachers Association of Tasmania with support from sponsors, including UTAS. For more information visit www.stat.org.au/talent/

The National Youth Science Forum (NYSF)

This residential program held in Canberra and Perth each January is for students moving into Year 12 who are thinking about a career in science, engineering or technology. It is followed by university activities and industry site visits around Australia, held from March-June, as part of the NYSF Next Steps program. In 2014, the NYSF Next
Opening up UTAS to students in their final year of high school.

The Tasmanian Youth Science Forum (TYSF) will also be held at UTAS. This is planned for 2015, numbers dependent.

The Science Experience

Hobart: 13 - 15 January
Launceston: 27 - 29 January

The Science Experience program is a three-day program of science activities, held over the summer holidays for students in Year 9 and Year 10. Each program is designed to provide an opportunity to try out a range of science and engineering activities under the guidance of university researchers and includes practical sessions, guest speakers, tours and social events.

UTAS hosts the program every year on the Hobart and Launceston campuses.

For more details contact Jeannie-Marie Le Roi on phone 6226 7477 or email: jeanniemarie.leroi@utas.edu.au

Young Tassie Scientists

Not all scientists wear lab coats. Find out about the work of some of our young Tassie scientists who are not only experts in their fields, but also have fascinating stories to tell. During August, these early career researchers visit primary and secondary schools around Tasmania presenting short talks and activities linked to their research. Find out what it’s really like to work as a scientist! www.youngtassiescientists.com.

To find out more, contact Jeannie-Marie Le Roi, phone: 6226 7477 or email: jeanniemarie.leroi@utas.edu.au

SET are also actively involved in numerous state and national student-based programs, including:

• CSIRO’s Scientists in Schools (primary and secondary)
• RACI competitions and Youth Lectures (primary and secondary)
• Visiting Scientist program at the Marine Discovery Centre, Woodbridge (secondary)
• Working on the Water: Careers from Aquaculture to Zoology (Year 9 – 10), organised in conjunction with Department of Education
• Robocup Junior (primary and secondary) organised by RoboCup Tasmania
• Tasmanian Model Solar Challenge (secondary)
• Formula One in Schools (Year 10 – 12), an initiative of the Re-Engineering Australia Foundation
• Enviro-thon (Year 11 – 12) organised by the BookEnd Trust
• AUSSI’s Kids 4 Kids Conference (primary and secondary)
• Growing Your Future (Year 9 – 10) organised by Colony 47 and Rural Skills Australia

North West Health Careers Education Programs

These programs are an initiative of the University of Tasmania’s Rural Clinical School in partnership with the Tasmanian Department of Education & the Tasmanian Health Organisation – North West.

Year 9 Health Careers Workshop

Dates: 30 July 2014 (Burnie)
26 September 2014 (Mersey)

Year 10 Health Careers Practical Skills

Dates: 21 May 2014 (Burnie)
23 May 2014 (Mersey)

These workshops are for students interested in a future career in the health area, and aim to inspire and inform students about a range of health careers. The programs complement future planning for Grade 9 and 10 students and provides an exciting Pathway Experience for students interested in future health careers which require university-based study.

For more information contact: Therese Evans on (03) 6430 4555 or email Therese.Evans@utas.edu.au

North West Health Careers Information Session

Date: 12 March 2014 (Burnie)
13 March 2014 (Mersey)

Time: 6:00pm - 8:00pm

This session is to provide course and career information and current student experiences to inspire and inform North West Coast Grade 11 and 12 students and their parents. The event will consist of short formal presentations by Faculty of Health.

For more information contact: Therese Evans on (03) 6430 4555 or email Therese.Evans@utas.edu.au

UTAS Open Day

Do you want to find out how UTAS can be your way forward? UTAS Open Day provides the chance to find out more about what UTAS can offer you and your students. Visitors have the opportunity to take tours, talk to academic staff and students, attend information sessions and learn more about uni life.

The 2014 UTAS Open Day will be held on Sunday 31st August at the Hobart, Launceston and Cradle Coast (Burnie) campuses.

For more information about Open Day, contact the Uni Info Centre on 13UTAS or visit www.utas.edu.au/open-day for regular updates - the 2014 program will be available online from the end of July.