



CAREER NEWS

Friday 24 March 2017

Careers Development @ St Andrews



Code Masters Computer Programming Challenge

Congratulations to our Year 9 students, Kaycee, Rohan, Theo and Robert who participated in **The University of Melbourne Code Masters competition** on Thursday, 16th of March.



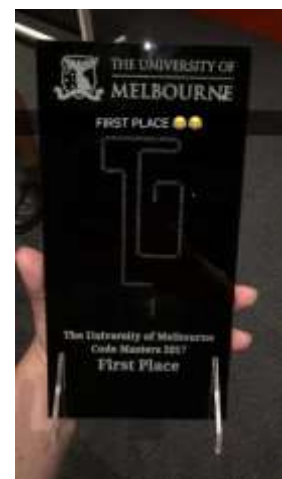
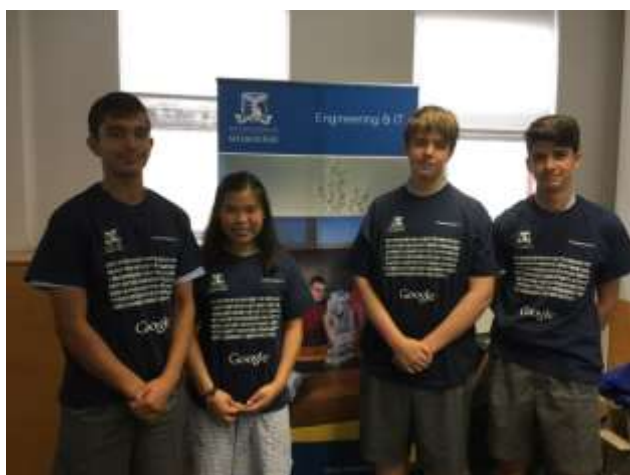
They all did brilliantly and took home two trophies – 1st AND 2nd place in the junior division!!



There were a total of 77 teams from 33 schools with 231 students who competed this year both on campus and online.

Junior Division (On campus):

	Team Name	School
First Place	Kaycee and Rohan <i>Moon Chuck</i>	St Andrews Christian College (VIC)
Second Place	Theo and Robert <i>Seagulls</i>	St Andrews Christian College (VIC)



The Knox Innovation, Opportunity and Sustainability Centre (KIOSC) aims to inspire and empower today's students to develop the skills, knowledge and behaviours which will equip them for their future careers.

KIOSC connects students to their role in a diverse and sustainable future; understanding the world from the perspectives of environmental, economic and socio-cultural sustainability.

KIOSC emphasizes practical learning experiences through a range of programs that provide a window into the world of work, linking a broad range of pathways in science, maths, technology, social sciences and humanities to integrated hands-on curriculum.

www.kiosc.vic.edu.au

2017 KIOSC Taster Programs

2 Hour Skills Taster Programs for Year 9 and 10 students

Each program will run for 2 hours in the morning and/or in the afternoon. Students can enrol in 1 or 2 programs on their chosen date: 28 April, 2 May and 26 May.

Skills taster programs at Swinburne are designed to introduce secondary school students to the types of skills developed in vocational training. Programs are available in a range of study areas, allowing students to experience hands-on training in an area of vocational learning which may be of interest to them as a career.

Electrotechnology – *Build and take home an LED Torch*

Horticulture – *Design and build a display garden*

Landscaping - *Create a dry stacked stonewall*

Retail – *Practice some retail sales skills*

Animation – *Stop Start animation*

Web Development – *Build a simple web page*

Design Fundamentals – *Intro to Adobe Photoshop*

IT Networking & Hardware – *Build an internet connected weather station*

IT Games Development – *Explore how to create game play*

Broadcast Journalism – *Analyse and report news*

Laboratory Skills – *How safe is our food?*

Requirements: Students must be 15 Years of age and current Year 9 or 10 students

Fees: No fees are payable as these courses are Victorian Government funded

How to Enrol: Students & parents must complete the Application Form and return via email to suebrooke@swin.edu.au 4 weeks prior to course date

More Information: T: 9726 1406 E: suebrooke@swin.edu.au or St Andrews Christian College Careers Coordinator Mrs. Irena Yevlahova iyevlahova@standrews.vic.edu.au



A Day in the Life - Career Taster Workshops

We have 10 exciting “Day in the Life of” career exploration days planned across 2017 for students to come and experience the world of work. They are ideally suited for Year 9 - 10 students. Here are a few of the upcoming programs.



Tuesday, 2 May	A Day in the Life of a Female Tradie
Thursday, 15 June	A Day in the Life of a Creative Artist
Mon 3 July (1 Day) Mon 3 July - 5 July (3 days) (School Holiday Program)	A Day in the Life of a Fashion Illustrator - Develop Your Fashion Portfolio
Tuesday, 4 July (School Holiday Program)	A Day in the Life of an Accountant
Mon 10 July (1 Day) Mon 10 – 12 July (3 Day) (School Holiday Program)	A Day in the Life of a Fashion Designer

To express interest in these programs, email us schools@boxhill.edu.au



VIEWPOINT: The Future of Jobs

There is concern among students and parents that job losses through robotics, artificial intelligence and technology is creating uncertainty about future employment.

There's no question that technology will impact on future jobs and employment. Some jobs will disappear and new ones will be created. While most jobs will be impacted by technology it doesn't mean they will disappear.

They won't go ... they'll change.

The choice is not Man or Machine but rather *Man plus Machine*. New technologies will make us smarter, more productive and faster at achieving outcomes. We are in a 'technology revolution'.

There is going to be a skills gap and a transition period for a number of years as we figure out how best to use new technologies and the skills required. We don't really know exactly what these new skills will be but what we do know is that STEM and technology subjects will form an integral part of almost everything we do.

Being digitally smart is going to be a big advantage for future jobs seekers.

Our best advice

The best advice without knowing the future of every career or occupation is for students, in addition to their chosen career and study options, add a technology subject or skill.

STEM: SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

Restoring the focus on STEM subjects is about ensuring Australia's young adults are equipped with the necessary skills for the economy of the future.

UNIVERSITY EXPERIENCE

During the Term 1 School Holidays students in Years 10, 11 and 12 are invited to participate in events offered by universities; attend workshops, lectures, seminars and learn about university courses and student life.

Registration is required.



MONASH University



Victorian Institute of Forensic Medicine



Deakin Step on Campus Event

Join us during Term 1 school holidays and experience Deakin University. You'll be taken on a 45-minute tour of your chosen campus, where you'll find out more about university life, study areas and be able to gain a feel for the campus from your tour guide, a current Deakin student! Students interested in studying at Deakin University might like to consider attending! Details for the Melbourne campus are:

Dates: Mon 3 April OR Thur 6 April OR Mon 10 April OR Thur 13 April

Times: 10.00am OR 12.00pm OR 3.00pm

Venue: Building HF, Level 2 221 Burwood Highway in Burwood

To register for the Melbourne campus event, or for Geelong Waurin Ponds, Geelong Waterfront, or Warrnambool, visit [Deakin Step on Campus](#)



Year 10 Discovery Day at Monash University

Bring your curiosity, optimism and passion, and discover a course that's right for you. Year 10 students are invited to attend the **Discovery Day** these upcoming school holidays where students can enjoy an interactive day of discovery, including:

- sessions on choosing the right course and university for you
- everything you need to know about prerequisite subjects and why you need them
- a chance to explore the Monash Clayton campus
- advice on how to manage Years 11 and 12
- an opportunity to chat with Monash staff and current students about studying at Monash

Date: Wednesday 5 April 2017

Time: 10.00am – 2.00pm

Venue: Robert Blackwood Hall, 49 Scenic Boulevard, Monash Clayton campus

Places are limited, so register soon at [Year 10 Discovery Day](#)



Experience La Trobe Day

Experience La Trobe is designed especially for Year 10, 11 and 12 students to get a taste of what it is like to be a university student for a day and get the inside scoop on what really happens after high school. Students may participate in workshops of their choice, find out about student life and also check out the **Melbourne campus**,

including student accommodation. University students and staff will be there to help participants out and answer any questions that might arise.

Experience La Trobe is a *free* event - with lunch and entertainment provided! The **Melbourne campus** event will take place on Friday 7 April 2017.

Register at [Experience La Trobe](#) to be kept updated as to when actual registrations open!



'A Day at Melbourne 2017'

Ever wondered what it's really like to be a uni student? If you're in **Year 12**, sign up for a Day at Melbourne and find out for yourself!

Sit in on a first year lecture, quiz our current students, go on a guided tour and check out the residential colleges.

You can choose your own adventure on the day, with activities and info sessions available on student support, accommodation options, scholarships, study abroad, clubs and societies and much more.

There's even a session just for parents, so they can learn what they need to do to support you during the exciting times ahead.

Speak to faculty staff at our Course Expo and find out more about the Melbourne Curriculum, scholarship opportunities and Access Melbourne.

Date and time: Friday 7th Apr 2017 9:00am-3:00pm

Location: University of Melbourne, Parkville campus, Melbourne, Victoria

Information:

https://futurestudents.unimelb.edu.au/explore/events/victoria_and_interstate/victoria/a_day_at_melbourne_2017_april

Registration:

https://enquiry.app.unimelb.edu.au/Web3/EnquiryForm.aspx?FormType=OA_NM_2017_ADAM_APRIL_Mini_registration&fn=OA&campcode=OA_NM_2017_ADAM_APRIL

A Career in Forensic Medicine

The **Victorian Institute of Forensic Medicine (VIFM)** is hosting a ***Career Information Afternoon*** for students in Years 10 -12. It is aimed at providing an insight into the various career options in forensic sciences. Speakers include a ***forensic pathologist, forensic toxicologist, a mortuary technician, a physician from clinical forensic medicine, and a representative from the Donor Tissue bank of Victoria.*** The Institute usually only hosts two of these afternoons a year and interested students should register soon as places are limited.

When: Monday 3 April 2017

Time: 12.30pm – 4.00pm

Where: VIFM Lecture Theatre, Coronial Services Centre, 57-63 Kavanagh Street in Southbank

Registration: Complete the registration form found at [Career Information Afternoon](#) as soon as possible.

For more information, visit [Victorian Institute of Forensic Medicine \(VIFM\)](#) or call (03) 9684 4342.



Australian College of Nursing

Career in Nursing

The website www.NurseInfo.com.au defines a nurse as a *“highly skilled health care professional who combines the art of caring with scientific knowledge and skills developed through their education and career. A nurse is involved in the education of patients around health and disease processes, health promotion activities, clinical procedures and management of nursing processes. Nursing enables one to work in a diverse range of settings including hospitals, community settings, general practices, prisons, homes and residential settings.”*

There are two ‘divisions’ in nursing:

Registered Nurses (known as Division 1 nurses in Victoria)

Enrolled Nurses (known as Division 2 nurses in Victoria)

The two levels of nursing differ in relation to the responsibilities they hold.

1. Registered Nurse

To become a Registered (Division 1) Nurse you need to complete a **Bachelor of Nursing** and these degrees are available at most Australian universities.

2. Enrolled Nurse

To become an Enrolled (Division 2) Nurse you need to complete a **Diploma in Nursing** or a **Certificate IV in Nursing** at a TAFE institution. This may vary between Australian state/territories.

The **Australian College of Nursing (ACN)** is hosting a *free Nursing & Health Expo* and students considering a career in the nursing or health professions are encouraged to attend.

Date: Saturday 29 April 2017

Time: 8:30am - 1:30pm

Venue: Melbourne Convention & Exhibition Centre, 2 Clarendon Street, South Wharf

Find out more at [Australian College of Nursing \(ACN\) Nursing & Health Expo](#)



The Institute of
Chartered Accountants
in Australia

Careers in Chartered Accounting

Why accounting? Accounting can be regarded as the language of business – the discipline of measuring, interpreting and communicating financial activity. Chartered Accountants hold the highest professional qualifications available to accountants in Australia, and are valued for their commercial know-how, analytical thinking and leadership abilities. A career as a **Chartered Accountant** is a fantastic choice for those who want to:

- ✓ Earn good money
- ✓ Have the opportunity to travel and work overseas
- ✓ Have job security
- ✓ Enjoy a challenging, interesting and diverse career

Some of the potential roles for a Chartered Accountant include –

- | | |
|-------------------------|--------------------|
| ❖ Financial planner | ❖ Stockbroker |
| ❖ Forensic accountant | ❖ Business analyst |
| ❖ Financial office | ❖ Risk analyst |
| ❖ Management accountant | ❖ Auditor |
| ❖ Tax specialist | |

So, how does one become a Chartered Accountant? [Becoming a Chartered Accountant](#)

Step 1: Choose an approved university *business* or *commerce* degree

Step 2: Complete the degree with an *accounting major*

Step 3: Begin the Chartered Accountants Program

Step 4: Complete the Chartered Accountants Program while accumulating three years of work experience with a Chartered Accountant mentor

Be inspired by the best. Introducing our talented and inspiring Chartered Accountants from around the world - [Chartered Accountants Stories](#)

Health Information Management at La Trobe

Health Information Management is an exciting and dynamic career with excellent opportunities throughout the entire healthcare system.

Health Information Managers make a big, big difference doing essential work behind-the-scenes to enable:

- Hospitals and health services to function on a day-to-day basis
- Australia to have high quality information about peoples' health status
- Patients' information to be protected, and kept private and confidential
- Hospitals to receive appropriate funding in order to function and treat their patients, and
- The planning of future healthcare services for all

All hospitals require Health Information Managers in order to run. The work of Health Information Managers is specialised and essential:

- (i) for hospitals to receive their funding so they can operate on a day-to-day basis; and
- (ii) (ii) so their patients' medical records and health information are properly protected and managed.

Health Information Managers also work in many other areas throughout healthcare such as in health research and health screening centres, dealing with the information; in national and state public health surveillance; in a range of community-based services; in health ICT (health record-related) developments for private firms, hospitals and government bodies; in health insurance organisations, dealing with health information for private hospitals; in the pharmaceutical industry; and in other areas undertaking clinical trials.

La Trobe's double degree - ***Bachelor of Health Sciences (Medical Classification)/Bachelor of Health Information Management*** offers a career in the clinical and business sides of health care, with an emphasis on clinical coding, health data analysis, health informatics (including e-health) and management.

From the foundations of human bioscience to being specialised in health information systems, students learn everything from anatomy to medical terminology to coding and classification of diseases, and health data analysis. Professional placements are an integral part of this course and students often find employment with their host company after graduation. Graduates can work in a variety of settings including medical institutions and health agencies, and healthcare technology development companies.

The VCE requirements are VCE Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 20 in one of Biology, Chemistry, any Mathematics, Physical Education or Physics.

La Trobe also awards subject bonuses: a study score of 25 in Health and Human Development, any Mathematics, Physical Education or any Science equals 4 aggregate points per study. A study score of 20 in any LOTE equals 4 aggregate points per study. Overall maximum of 12 points.

Find out more at [Health Information Management](#)



Nursing and/or Midwifery Degree Courses in Victoria

UNIVERSITY	VCE PREREQUISITE SUBJECTS	ATAR FOR 2017
ACU Ba – Ballarat M – Melbourne	Midwifery (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	93.40 (M)
	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	83.10 (M), 58.75 (Ba)
	Nursing/Business Administration (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	63.50 (M)
	Nursing/Paramedicine (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	72.25 (Ba)
CHARLES STURT AW – Albury Wodonga	Nursing (no prerequisite subjects, but maths, biology and English highly recommended)	70.00 (AW) predictive
DEAKIN G – Geelong Waurin Ponds M – Melbourne W – Warrnambool	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	72.25 (M), 65.85 (G), 51.10 (W)
	Nursing (Clinical Leadership) (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	81.80 (M)
	Nursing/Midwifery (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	91.20 (M), 86 (G), 67.40 (W)
	Nursing/Psychological Science (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	79.10 (M), 75.15 (G), n/a (W)
	Nursing/Public Health & Health Promotion (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	78.85 (M)
FEDERATION Gi – Gippsland Mt. Helen (Ballarat)	Nursing (Units 1 and 2: satisfactory completion in two units (any study combination) of General Mathematics or Maths: Mathematical Methods or Units 3 and 4: any Mathematics; and a study score of at least 25 in any English)	n/a (Mt H), n/a (Gi)
HOLMESGLEN Mo – Moorabbin	Nursing (Units 1 and 2: satisfactory completion in one of General Mathematics or Maths: Mathematical Methods or Units 3 and 4: any Mathematics; and a study score of at least 25 in any English)	Minimum 50 (Mo)
LA TROBE AW – Albury-Wodonga B – Bendigo Mi – Mildura S – Shepparton	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.)	60 (M), 52.45 (AW), 50.35 (B), 54.20 (S), 52.50 (Mi)
	Nursing/Midwifery (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.)	81.00 (M) 80.90 (B)
MONASH C – Clayton P – Peninsula	Nursing (Units 1 and 2: satisfactory completion in two units (any study combination) of General Mathematics or Maths: Mathematical Methods or Units 3 and 4: any Mathematics; and a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	75.55 (C), 70.25 (P)
	Nursing/Midwifery (Units 1 and 2: satisfactory completion in two units (any study combination) of General Mathematics or Maths: Mathematical Methods or Units 3 and 4: any Mathematics; and a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	84.35 (P)
RMIT Bu – Bundoora	Nursing (Units 1 and 2: satisfactory completion of any Mathematics or Units 3 and 4: any Mathematics; and a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	69.00 (Bu)
SWINBURNE H – Hawthorn W – Wantirna	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL) * New in 2018	Minimum 65 in 2018 (H and W)
VIC UNI St A – St. Albans	Nursing (Units 1 and 2: satisfactory completion of any Mathematics or Units 3 and 4: any Mathematics; and a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	n/a (St A)
	Midwifery/Nursing Units 1 and 2: satisfactory completion in two units (any study combination) of any Mathematics or Units 3 and 4: any Mathematics; and a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	80.15 (St A)

For a comprehensive list of all nursing courses on offer, visit [VTAC](#)

Thanks for reading! 😊