

COMP2017

COMP9017

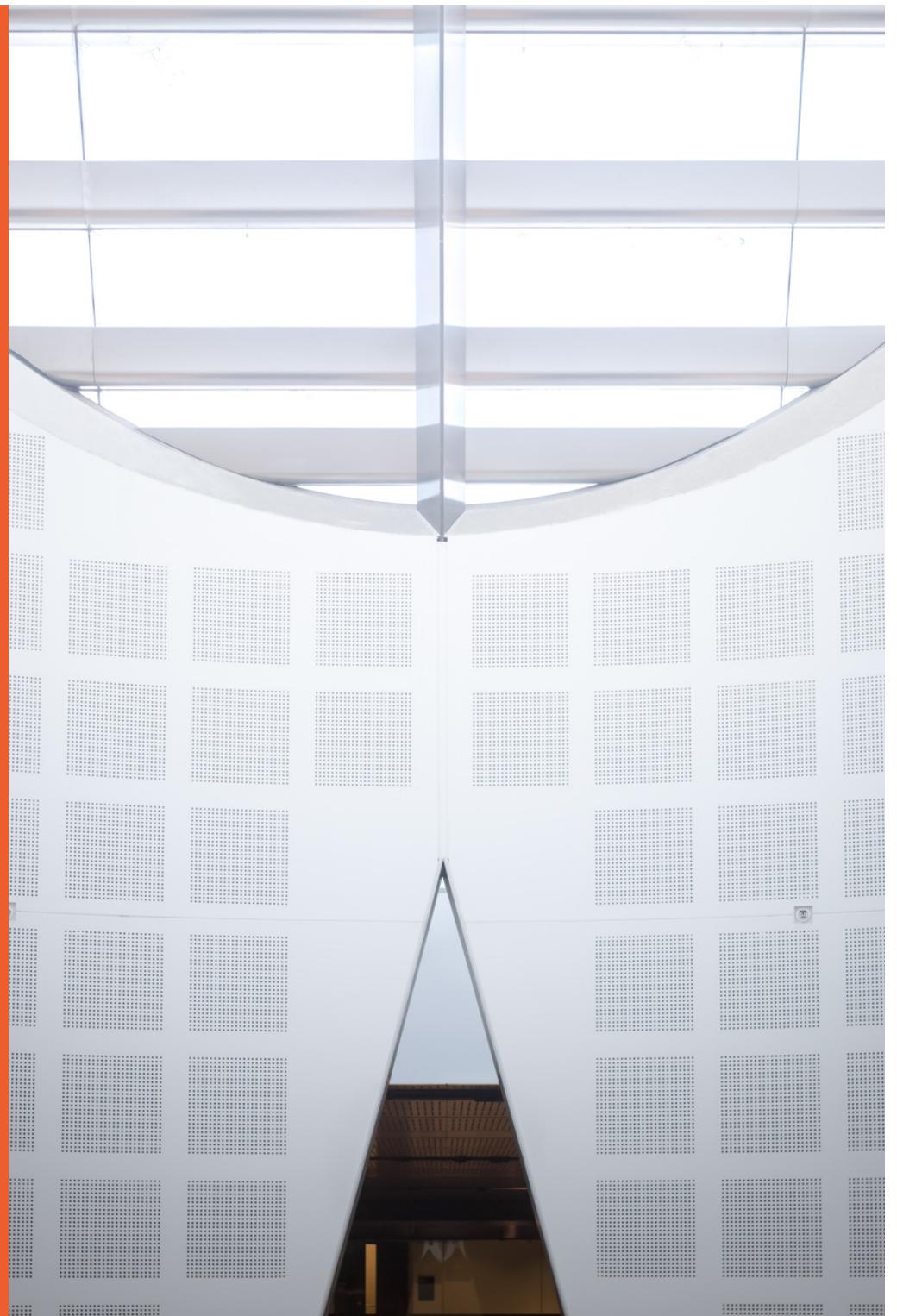
Systems Programming

Adminstrivia

Dr. John Stavrakakis
School of Computer Science



THE UNIVERSITY OF
SYDNEY



Welcome



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SYDNEY

Acknowledgement of Country

We would like to acknowledge the Traditional Owners of Australia and recognise their continuing connection to land, water and culture.

I am currently on the land of the Gadigal people of the Cadigal Nation and pay my respects to their Elders, past, present and emerging.

We further acknowledge the Traditional Owners of the country on which you are on and pay respects to their Elders, past, present and future.

Emergency procedures (on campus)

- In the unlikely event of an emergency we may need to evacuate the building.
- If we need to evacuate, we will ask you to take your belongings and follow the green exit signs .
- We will move a safe distance from the building and maintain physical distancing whilst waiting until the emergency is over.
- In some circumstances, we might be asked to remain inside the building for our own safety. We call this a lockdown or shelter-in-place.
- Further information is available at
www.sydney.edu.au/emergency

Keeping our community safe

We can all help reduce the spread of COVID-19 through following good hygiene practices:

- **Wash hands regularly**, for at least 20 seconds with soap and water, or use an alcohol-based hand rub.
- **Cover your mouth** when **coughing and sneezing** with a tissue or a flexed elbow.
- Maintain a **distance of at least 1.5m** between yourself and others, where possible.
- **Avoid large gatherings**, where possible.
- **Avoid close contact** with anyone **with cold or flu symptoms**, e.g. fever, cough, runny nose or shortness of breath.

Keeping our community safe

- All students and staff who have cold or flu symptoms should **isolate** themselves from others.
- If you are unwell with cold or flu symptoms **please excuse yourself from this class** and we will support you to continue the work remotely.
- Make sure you read the information on **special consideration** in the unit outline.

Keeping our community safe

- The University is following advice from the government and related public health authorities.
- For the latest information, see the [advice on the University website](#).
- In some classes, especially those involving use of shared equipment, please follow additional advice from your coordinators.
- Please take care of each other and yourselves and if you need support reach out to your unit coordinator or the health and wellbeing area of the [Current Students website](#).

Tips for students joining online

- Remember that you are still in a space with other students.
- Mute your microphone when not speaking.
- Use earphones or headphones - the mic is better and you'll disturb others less.
- If you have a webcam, please switch it on so we can see you!
- If you are speaking to the camera, make eye contact with the camera (and therefore your classmates and teacher).
- Try not to talk over someone else.
- Use the chat function to send messages to the teacher or classmates during class.

Tips for students learning online

- For tips and guides on learning online and the tools you will use, refer to [Learning while off campus resources](#) in Canvas.

The screenshot shows a student guide page from the University of Sydney's Canvas system. The page title is "Learning while off campus". The content includes a message about the unique situation of learning online due to campus closure, encouraging positivity and self-care. A sidebar on the left lists various student services like Account, Modules, Help, Recorded Lectures, Dashboard, Courses, Calendar, Inbox, Studio, and OLE. A right-hand sidebar features a photo of a student sitting by a window using a laptop.

UNIV_STUDENT_CANVAS_GUIDE > Pages > Learning while off campus

Home View All Pages

Learning while off campus

This is a unique situation for all of us. The University is working hard to make sure that you are receiving an excellent educational experience despite possibly not being able to learn on campus. Studying online may be an isolating experience - this page has some ideas to help you adjust to learning while off campus.

Remember to stay positive - this too will pass! Look after yourself and those around you, and prioritise your time accordingly. You will have productive and not-so-productive days - that is OK. Remember to snack healthily, take regular breaks, and reward yourself from time-to-time, especially after a challenging task.

On this page:

- [How can I keep up to date with my study?](#)
- [How should I access classes like lectures and tutorials?](#)
- [What should I do in a live-streamed class?](#)
- [How can I communicate with my teachers?](#)
- [How can I communicate with my classmates?](#)

Reminder

For the second and subsequent
sessions



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Keeping our community safe

- Remember good hygiene practices and physical distancing:
 - Frequent handwashing
 - Cough or sneeze into a tissue or your flexed elbow
 - Maintain a distance of at least 1.5m between yourself and others, where possible
 - Avoid large gatherings, where possible.
- If you are unwell with cold or flu symptoms please excuse yourself from this class and we will support you to continue the work remotely.

Agenda

- Unit arrangements
- Expectations
- Policies
- Workplace Health and Safety
- Assistance
- Advice

Special Consideration (University policy)

- If your performance on assessments is affected by illness or misadventure
- Follow proper bureaucratic procedures
 - Have professional practitioner sign special USyd form
 - Submit application for special consideration online, upload scans
 - Note you have only a quite short deadline for applying
 - http://sydney.edu.au/current_students/special_consideration/
- Also, notify coordinator by email as soon as *anything begins to go wrong*
- There is a similar process if you need special arrangements eg for religious observance, military service, representative sports
- ** 3 working days **

Late assessments in COMP2017/9017

- 25% per day off the maximum mark
 - 1 day late maximum mark 75%
 - 2 days late maximum mark 50%
 - 3 days late maximum mark 25%
 - 4 days late mark is 0
- Warning: submission sites get very slow near deadlines
- Submit early; you can resubmit if there is time before the deadline
- Only the last submission is graded
- Exception: special consideration or arrangements
- See Section 7A for the universities late policy
 - Assessment procedures 2011
<http://sydney.edu.au/policies/showdoc.aspx?recnum=PDOC2012/267>

Academic Integrity (University policy)

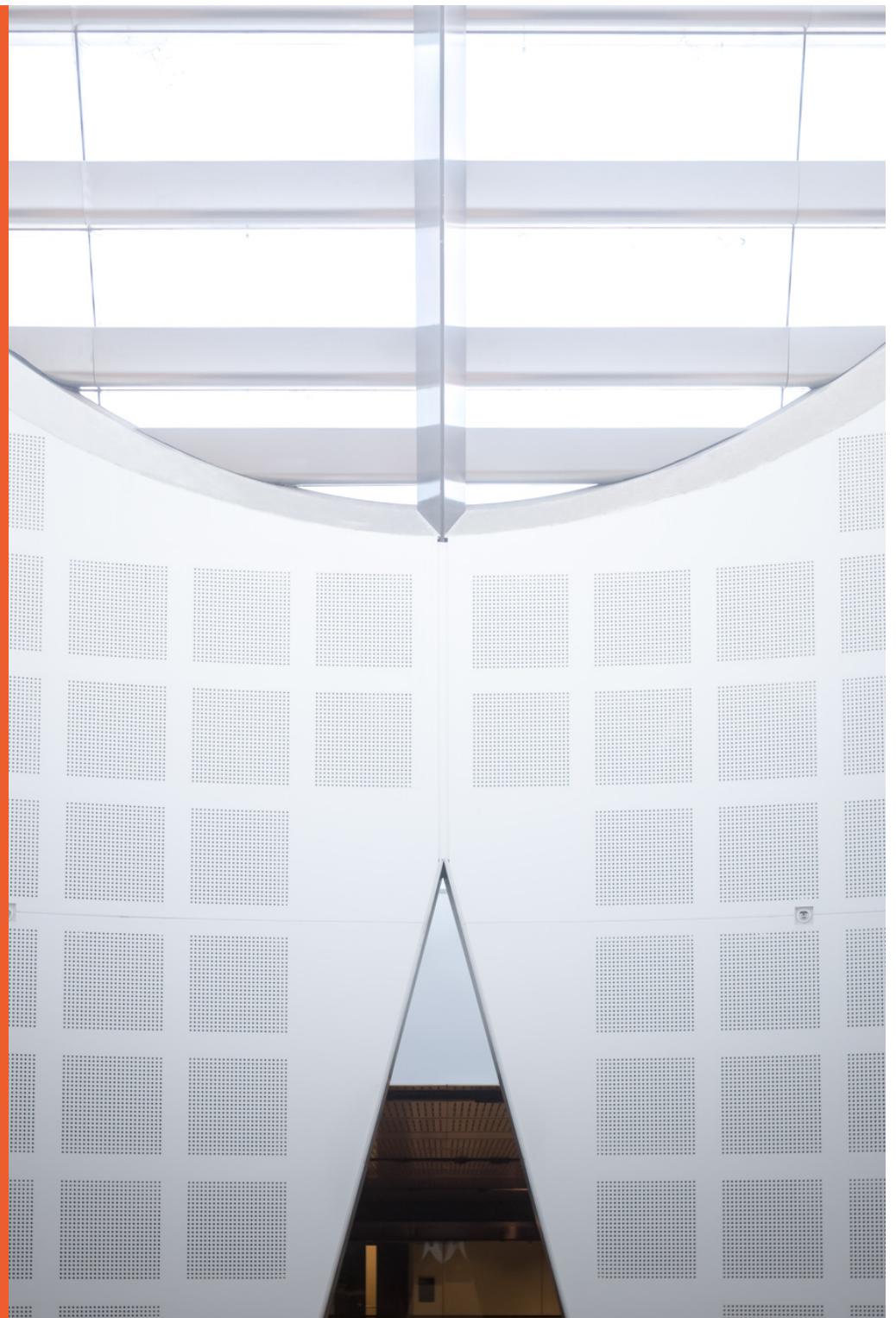
- “The University of Sydney is unequivocally opposed to, and intolerant of, plagiarism and academic dishonesty.
 - Academic dishonesty means seeking to obtain or obtaining academic advantage for oneself or for others (including in the assessment or publication of work) by dishonest or unfair means.
 - Plagiarism means presenting another person’s work as one’s own work by presenting, copying or reproducing it without appropriate acknowledgement of the source.” [from site below]
- <http://sydney.edu.au/elearning/student/EI/index.shtml>
- Submitted work is compared against other work (from students, the internet, etc)
 - Turnitin for textual tasks (through Canvas), other systems for code
- Penalties for academic dishonesty or plagiarism can be severe
- Complete self-education AHEM1001

Academic Integrity Practice

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Different levels/types of Academic Integrity practice

- Source:
 - Different types of **sources of help** are accepted for **different academic levels** (Junior, Intermediate, Senior, Postgraduate)
- Nature of Help:
 - Different types of help are accepted for **different types of assessment**.
- Two slides explaining “Source” and “Nature” of help allowed
- **You can adjust** the chart to suite the academic integrity requirement for your assessments.

Example 1: Junior level programming UoS

Source of Help

Lecturer	Teaching Assistants / Tutors	Classmates	Private tutors	Online forums/ Online tutors	Students outside course/UoS	Hired coders Tutorial Company outside University	Relatives	Other
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- Individual assessment
- A student needs to gain an understanding of fundamental knowledge/skills
- It is important to master the knowledge/skills themselves

- Encouraged
- Attribution required
- Not acceptable
- Ask Lecturer/Coordinator

Example 1: Junior level programming UoS

Types of Help

Understanding General Concepts	Explained using similar material (not assignment)	Sharing approach/concept to derive assignment solution	Designing code/solution	Implementing code/solution
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- Individual assessment
- A student needs to gain an understanding of fundamental knowledge/skills
- It is important to master the knowledge/skills themselves
- Students are encouraged to obtain help through relevant teaching materials and practices but not directly on assessment materials

- Encouraged
- Attribution required
- Not acceptable
- Ask Lecturer/Coordinator

Example 2: Intermediate/Senior level specialist UoS

Source of Help

Lecturer	Teaching Assistants / Tutors	Classmates	Private tutors	Online forums/ Online tutors	Students outside course/UoS	Hired coders	Relatives	Other
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- Individual assessment
- A student needs to gain an understanding of high level knowledge/skills
- A student needs to gain skills to find, evaluate and apply existing knowledge/solutions

- Encouraged
- Attribution required
- Not acceptable
- Ask Lecturer/Coordinator

Example 2: Intermediate/Senior level specialist UoS

Types of Help

Understanding General Concepts	Explained using similar material (not assignment)	Sharing approach/concept to derive assignment solution	Designing code/solution	Implementing code/solution
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- Individual assessment
- A student needs to gain an understanding of fundamental knowledge/skills
- It is important to master the knowledge/skills themselves
- Students are encouraged to obtain help through relevant teaching materials and practices

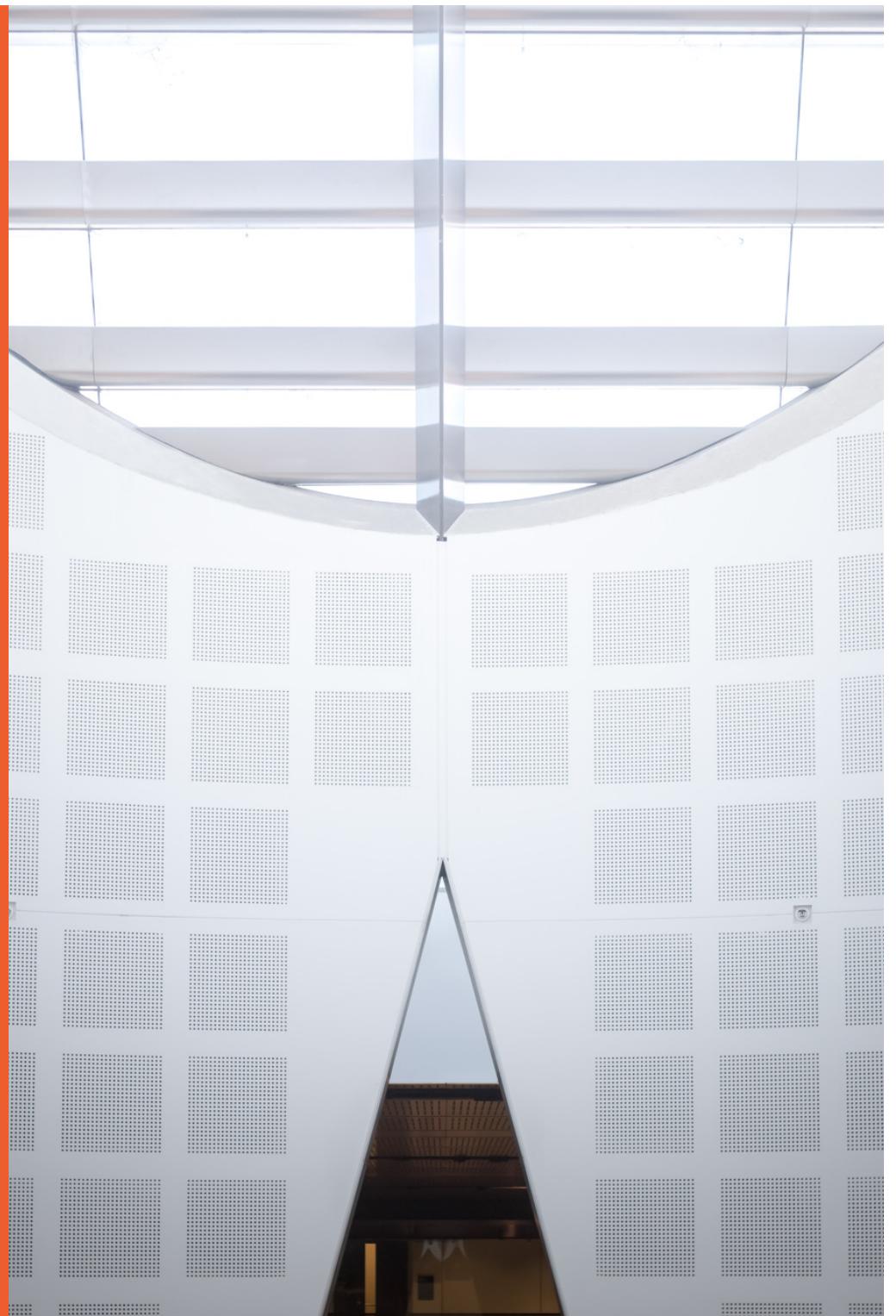
- Encouraged
- Attribution required
- Not acceptable
- Ask Lecturer/Coordinator

WHS Induction

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General Housekeeping – Use of Labs

- Keep work area clean and orderly
- Remove trip hazards around desk area
- No food and drink near machines
- No smoking permitted within University buildings
- Do not unplug or move equipment without permission



EMERGENCIES – Be prepared



<https://sydney.edu.au/campus-life/safety-security.html>



Study Research Engage with us **About us** News & opinion

[← Home](#)

[← About us](#)

[← Campuses](#)

Campus locations

Getting to campus

[Emergencies and personal safety](#)

Transforming our campuses

University_

Emergencies and personal safety

What to do in an emergency

We're committed to keeping our students, staff and visitors safe. Familiarise yourself with our emergency procedures, so that you are prepared in the unlikely event of an emergency.

Emergencies can occur at any time for a variety of reasons. Be prepared to respond independently, particularly if working after hours.

In an emergency

1 Call [triple zero](#)

If your life is being threatened, or if someone is seriously ill or injured, or if you just witnessed a serious incident dial [triple zero \(000\)](#) for emergency services (fire/ambulance/police).

1. Warn anyone in immediate danger
2. Contain or manage the situation, if safe to do so
3. Raise the alarm by activating a 'break glass' alarm
4. Evacuate via your closest safe exit
5. Call emergency services on [triple zero \(000\)](#)

2 Call Campus Security on [02 9351 3333](#)

We're available 24 hours a day to assist in an emergency or if you're feeling unsafe on campus.

Our security officers are certified to perform first aid and their vehicles are equipped with automated external defibrillators (AED).

A number of emergency help points are located across the

Share

Report an incident

Sexual assault support



Safer communities on campus

Our commitment



Emergency alerts

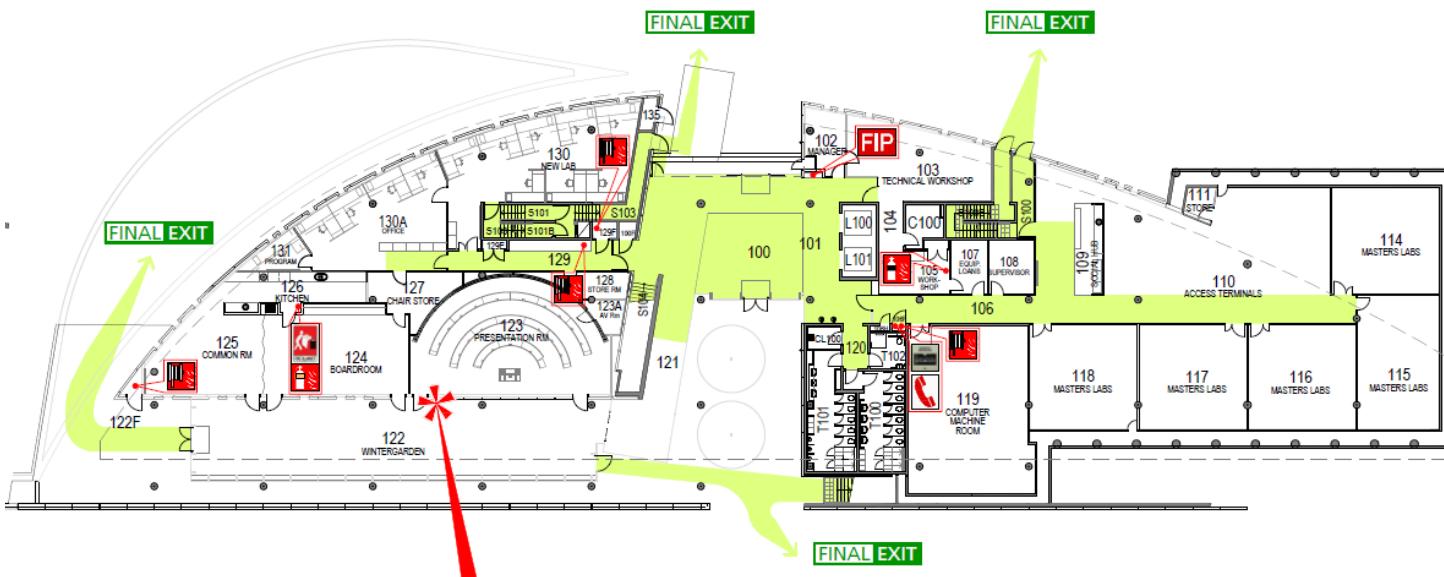
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[Download PDF](#)

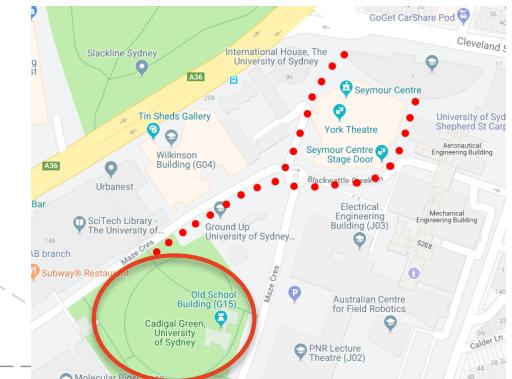
Emergency response plan

EMERGENCIES

WHERE IS YOUR CLOSEST SAFE EXIT ?



**Assembly Area:
Cadigal Green**



EMERGENCIES

Evacuation Procedures

ALARMS

 BEEP... BEEP... Prepare to evacuate

1. Check for any signs of immediate danger.
2. Shut Down equipment / processes.
3. Collect any nearby personal items.

 WHOOP... WHOOP... Evacuate the building

1. Follow the **EXIT** exit signs.
2. Escort visitors & those who require assistance.
3. DO NOT use lifts.
4. Proceed to the assembly area.

EMERGENCY RESPONSE

1. Warn anyone in immediate danger.
2. Fight the fire or contain the emergency, if safe & trained to do so.

If necessary...

3. Close the door, if safe to do so.
4. Activate the **"Break Glass"** Alarm  or 
5. Evacuate via your closest safe exit. **EXIT** 
6. Report the emergency to 0-000 & 9351-3333

MEDICAL EMERGENCY

- If a person is seriously ill/injured:

1. **call an ambulance 0-000**

2. **notify the closest Nominated First Aid Officer**

If unconscious— send for Automated External Defibrillator (AED)
AED locations.

NEAREST to CS Building (J12)

- Electrical Engineering Building, L2 (ground) near lifts
- Seymour Centre, left of box office
- Carried by all Security Patrol vehicles

3. **call Security - 9351-3333**

4. **Facilitate the arrival of Ambulance Staff (via Security)**



Nearest Medical Facility

University Health Service in Level 3, Wentworth Building

First Aid kit – SIT Building (J12)

kitchen area adjacent to Lab 110

School of Computer Science Safety Contacts

CHIEF WARDEN

Greg Ryan
Level 1W 103
9351 4360
0411 406 322



FIRST AID OFFICERS



Julia Ashworth
Level 2E Reception
9351 3423



Will Calleja
Level 1W 103
9036 9706
0422 001 964



Katie Yang
Level 2E 237
9351 4918

**Orally REPORT all
INCIDENTS
& HAZARDS
to your SUPERVISOR**

OR

Undergraduates: to Katie Yang
9351 4918

Coursework

Postgraduates: to Cecille Faraizi
9351 6060
or Keiko Narushima
8627 0872

CS School
Manager:

Priyanka Magotra
8627 4295

Assistance

- There are a wide range of support services available for students: <https://sydney.edu.au/campus-life/health-wellbeing-success.html>
- Please make contact, and get help
- You are not required to tell anyone else about this
- If you are willing to inform the unit coordinator, they may be able to work with other support to reduce the impact on this unit
 - eg provide advice on which tasks are most significant

DISABILITY SERVICES

Do you have a disability?

- You may not think of yourself as having a 'disability' but the definition under the **Disability Discrimination Act** is broad and includes temporary or chronic medical conditions, physical or sensory disabilities, psychological conditions and learning disabilities.
- The types of disabilities we see include:
 - anxiety, arthritis, asthma, asperger's disorder, ADHD, bipolar disorder, broken bones, cancer, cerebral palsy, chronic fatigue syndrome, crohn's disease, cystic fibrosis, depression, diabetes, dyslexia, epilepsy, hearing impairment, learning disability, mobility impairment, multiple sclerosis, post traumatic stress, schizophrenia , vision impairment, and much more.
- Students needing assistance must register with Disability Services –
 - it is advisable to do this as early as possible.
- <http://sydney.edu.au/study/academic-support/disability-support.html>

Do you have a disability?

You may not think of yourself as having a 'disability' but the definition under the **Disability Discrimination Act (1992)** is broad and includes temporary or chronic medical conditions, physical or sensory disabilities, psychological conditions and learning disabilities.

The types of disabilities we see include:

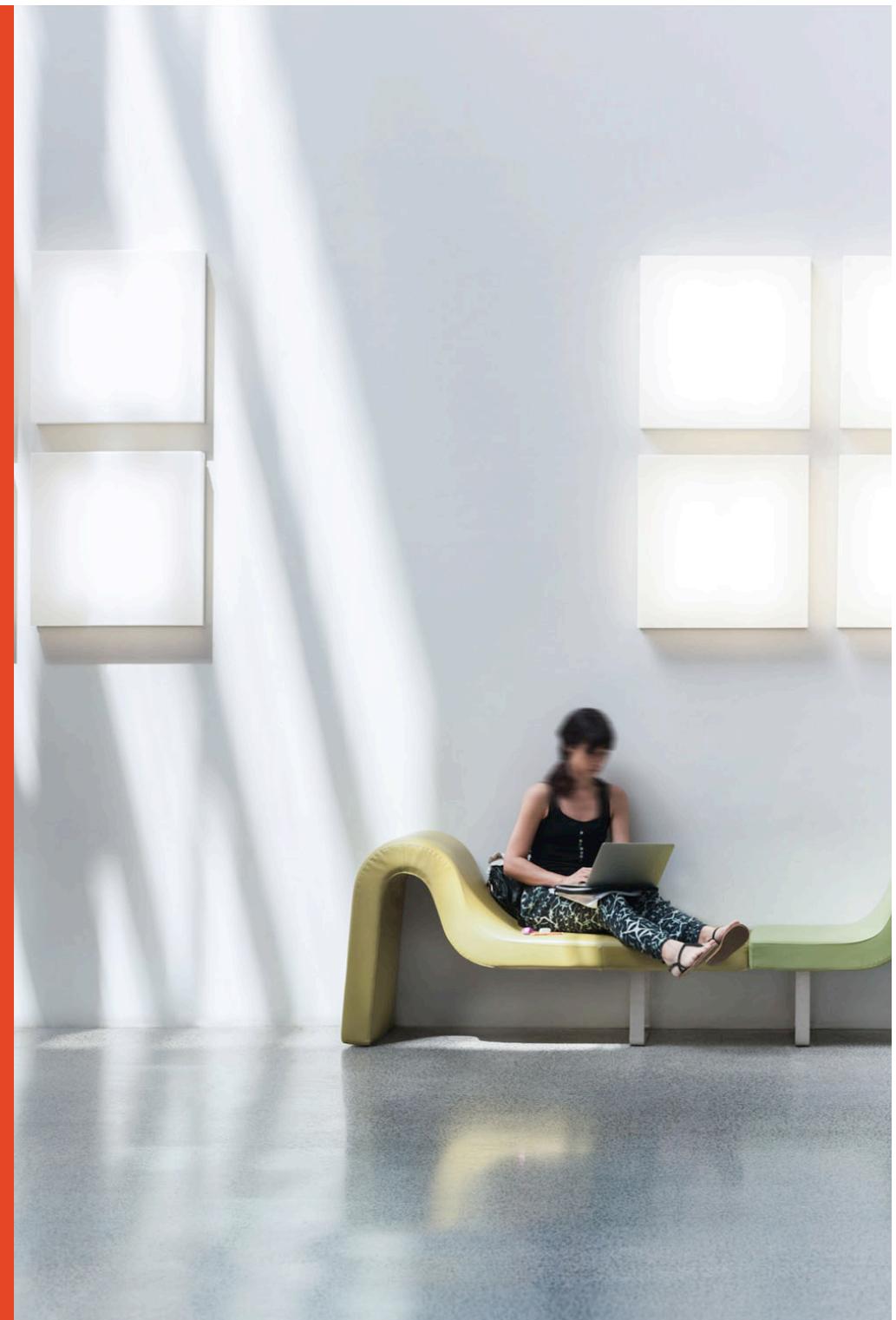
Anxiety // Arthritis // Asthma // Autism // ADHD
Bipolar disorder // Broken bones // Cancer
Cerebral palsy // Chronic fatigue syndrome
Crohn's disease // Cystic fibrosis // Depression
Diabetes // Dyslexia // Epilepsy // Hearing impairment //
Learning disability // Mobility impairment // Multiple
sclerosis // Post-traumatic stress // Schizophrenia //
Vision impairment
and much more.

Students needing assistance must register with Disability Services. It is advisable to do this as early as possible. Please contact us or review our website to find out more.



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Disability Services Office
sydney.edu.au/disability
02-8627-8422



Other support

- Learning support
 - <http://sydney.edu.au/study/academic-support/learning-support.html>
- International students
 - <http://sydney.edu.au/study/academic-support/support-for-international-students.html>
- Aboriginal and Torres Strait Islanders
 - <http://sydney.edu.au/study/academic-support/aboriginal-and-torres-strait-islander-support.html>
- Student organization (can represent you in academic appeals etc)
 - <http://srcusyd.net.au/> or <http://www.supra.net.au/>
- Please make contact, and get help
- You are not required to tell anyone else about this
- If you are willing to inform the unit coordinator, they may be able to work with other support to reduce the impact on this unit
 - eg provide advice on which tasks are most significant

Advice

- Metacognition
 - Pay attention to the learning outcomes in Canvas
 - Self-check that you are achieving each one
 - Think how each assessment task relates to these
- Time management
 - Watch the due dates
 - Start work early, submit early
- Networking and community-formation
 - Make friends and keep
 - Know your tutor, lecturer, coordinator
 - Keep them informed, especially if you fall behind
 - Don't wait to get help
- Enjoy the learning!