

# CSE Student Representative Report

## 2015s2

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**Student Representatives**

	<b>Representatives</b>
<b>First Year</b>	Leon Nguyen Alex Jayce Linker
<b>Second Year</b>	Oliver Scott Kitty Lee
<b>Third Year</b>	Oliver Tan John Wiseheart
<b>Fourth+ Year</b>	Andrew Bennett Vincent Tran
<b>Postgraduate</b>	Simon Garrod Yiran Guo

## About

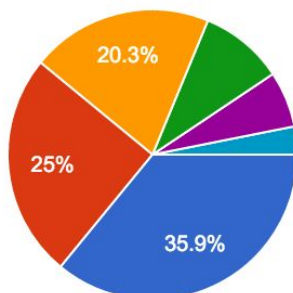
The CSE Student Representative Report is all about gathering feedback on CSE and courses midway through the semester, and addressing them to the Head of School so that any issues arisen can be fixed sooner rather than later. Positive feedback also helps as it gives lecturers an indication of how they are going.

This semester we gave out two surveys - the CSE survey, a general survey about CSE, which was cut down from previous years as questions get outdated - and the course survey, regarding all CSE taught courses.

Altogether, we had 65 participants in the CSE survey, and 165 responses to the course survey. We have read and compiled this report based on those responses. We have continued to put qualitative results of the course survey into our report, provided there are enough responses to make it valid.

Below are the demographics for the CSE survey:

### Which year are you in?



1	23	35.9%
2	16	25%
3	13	20.3%
4	6	9.4%
5+	4	6.3%
Postgrad	2	3.1%

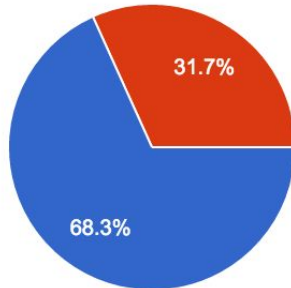
We would also like to thank all students for their time in completing the survey. We hope the report is informative, and you will see a reflection of changes for areas this report has addressed.

You can view the sturep website at <https://www.cse.unsw.edu.au/~stureps/>.

Sincerely,  
Your Student Representatives of 2015

## CATEI

**Do you typically fill out all CATEI evaluations on myUNSW? If no, why not?**



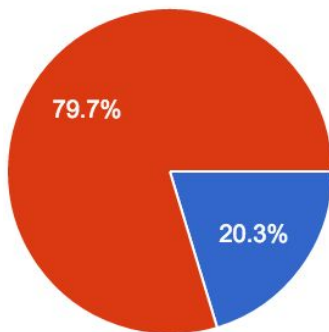
Yes	<b>43</b>	68.3%
Other	<b>20</b>	31.7%

### Why not?

- Requires effort
- Can't be bothered
- Only if I have any noteworthy praise or complaints
- They take time and I don't feel enough is done to address concerns year on year

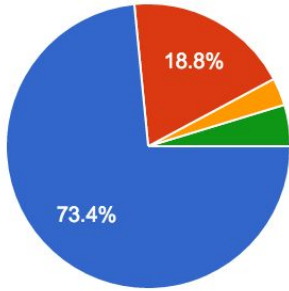
## Coursework Utilities

**For course work, do you predominantly use your own computer or a CSE lab machine?**



Lab Machine	<b>13</b>	20.3%
My own computer	<b>51</b>	79.7%

**Do you own a laptop? If so, how often do you bring it to uni?**



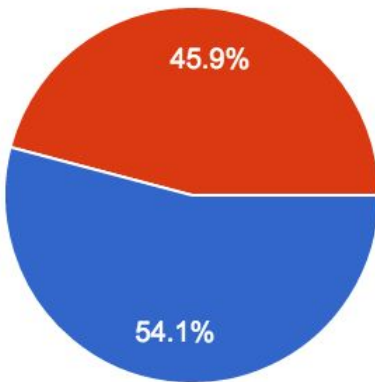
Yes, everyday I go to uni	<b>47</b>	73.4%
Yes, sometimes	<b>12</b>	18.8%
Yes, but I do not bring it to uni	<b>2</b>	3.1%
No	<b>3</b>	4.7%

**Which operating systems do you use for course work?**

Keyword	Count
Windows	16
Mac	10
Linux	18

**Do you use an IDE for doing Uni assignments?**

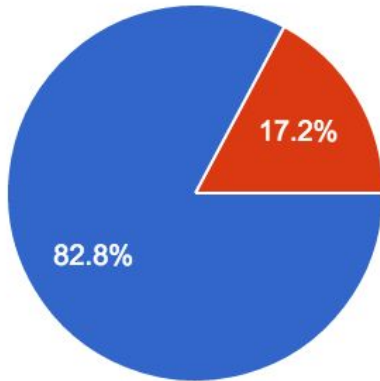
Students generally only used IDEs when using Java.



No	<b>33</b>	54.1%
Other	<b>28</b>	45.9%

### Was the amount of disk quota enough?

Students who selected Other tended to note that there was not enough space because of their IDE (eclipse and pycharm were mentioned) or their chrome cache.

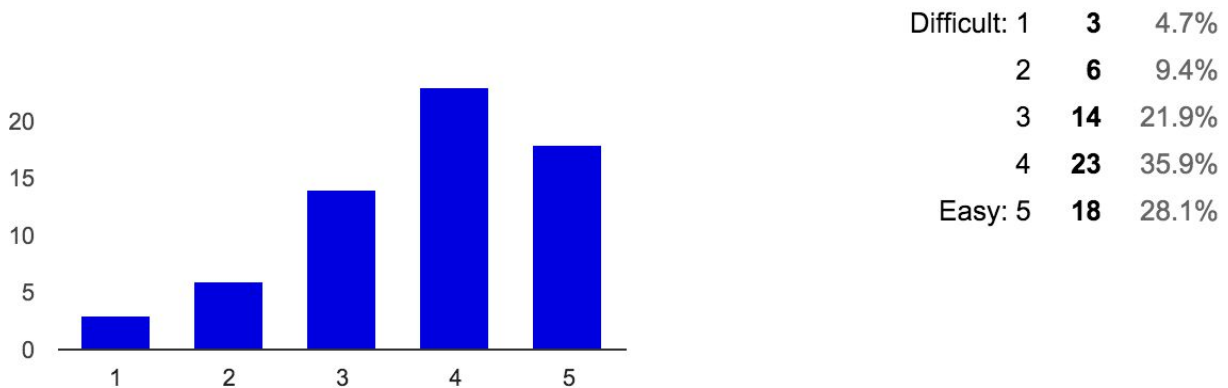


Yes	<b>53</b>	82.8%
Other	<b>11</b>	17.2%

### What is your opinion on the new CSE labs in the Ainsworth building?

Generally students approve of the new labs, one noting they are “GORGEOUS”. Some students note that they have not used them before, or were unaware that they were there.

### How easy it to use the Linux command line environment in the labs?

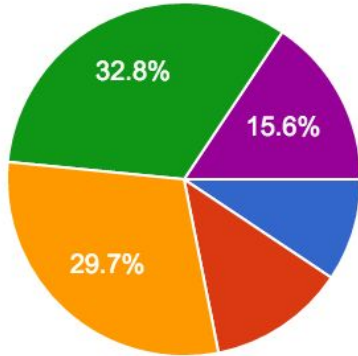


### Do you have any comments on the current CSE labs or suggestions for improvement?

- Many students mention that the software is out of date.
  - One student even volunteered their own time to upgrade things, and listed all of the software they have found is out of date
- Sometimes it’s hard to find a free lab because they’re all full with classes
- Sometimes the get a bit stuffy

## Course Planning

What tool do you use for course planning?

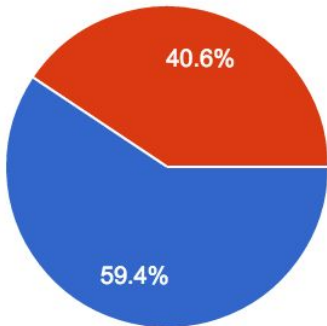


Rectangles	<b>6</b>	9.4%
Octangles	<b>8</b>	12.5%
Bojangles	<b>19</b>	29.7%
No tools	<b>21</b>	32.8%
Other	<b>10</b>	15.6%

Some students who answered "other" used:

- Pen and paper
- Excel

Would you prefer the choice to submit using give, or by online means?



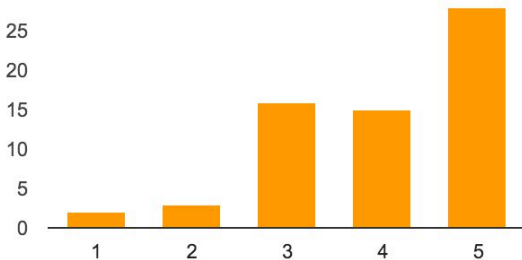
give	<b>38</b>	59.4%
online submission	<b>26</b>	40.6%

How useful do you find the UNSW Handbook?

Students found that it was mostly useful, although it was sometimes out of date, and listed courses that wouldn't be offered.

## Life at CSE

### How are you finding life at CSE?

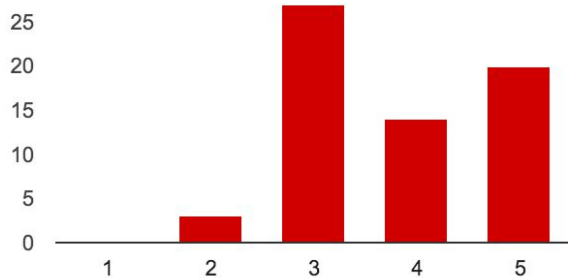


I hate CSE with a passion:	1	2	3.1%
	2	3	4.7%
	3	16	25%
	4	15	23.4%
CSE is bloody fantastic:	5	28	43.8%

### What do you like about CSE and how can it improve?

- Most respondents were happy with CSE.
- Students generally enjoyed CSESoc and the activities it had.
- Many students were unhappy that courses they wanted to do were getting cut.

### Degree Support



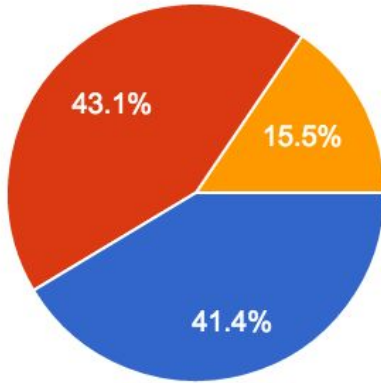
Strongly Disagree:	1	0	0%
	2	3	4.7%
	3	27	42.2%
	4	14	21.9%
Strongly Agree:	5	20	31.3%

### Events that people would like to see at CSE

- Lan parties
- More postgraduate events



Do you ever worry that you're not as capable and good at programming that everybody else seems to think you are?



Yes	<b>24</b>	41.4%
No	<b>25</b>	43.1%
Other	<b>9</b>	15.5%

### General CSE Comments

- Stop cutting courses.

# Course Surveys

## First Year Courses

COMP1917

Positive

Sample: 13 (of 337)

### Qualitative Responses

	Average	Median
Is the course interesting?	4.36	4.5
Does you feel this course is useful for your future?	4.43	5
Do you find the content of appropriate difficulty?	3.57	4
Would you enrol in another course with this lecturer?	3.86	4
Would you enrol in this course with a different lecturer but same content?	3.79	4
Would you say the course is well organised?	3.93	4
Are you satisfied with the level of tutoring you've received?	4.21	4.5
Would you recommend this course to a friend?	4.21	4.5
Do you feel you got something out of this course?	4.64	5

The workload was considered appropriate

### General Comments

- Really well run course overall
- Well placed and organised
- Labs are interesting and relate to lecture material
- CSE/COMP1917 community is great, enthusiastic, knowledgeable, and most are willing to help if you're in need of hand
- Great tutors that provide support even for inexperienced programmers

### Suggestions for improvement

- Resources for students to learn in their own time (especially for those new to programming)
- Smaller tutes as some students found that it would take a while before their question was at the front of the queue to be answered
- Integrate the 1917 page into moodle as it is annoying to switch between different course pages to keep track of assignments

**Qualitative Responses**

	Average	Median
Is the course interesting?	4.00	4
Does you feel this course is useful for your future?	4.00	4
Do you find the content of appropriate difficulty?	5.00	5
Would you enrol in another course with this lecturer?	5.00	5
Would you enrol in this course with a different lecturer but same content?	3.00	3
Would you say the course is well organised?	4.00	4
Are you satisfied with the level of tutoring you've received?	4.00	4
Would you recommend this course to a friend?	4.00	4
Do you feel you got something out of this course?	5.00	5

The workload was considered appropriate

**General Comments**

- Lecturer clearly explains how code works
- Lecturer ensures students have a copy of finished code after the lecture
- Lab exercises are uploaded early which is helpful for students who want to start early
- Tutors are good because they constantly give feedback to help students improve

**Suggestions for improvement**

- More tutorial questions or other resources so that students can further improve themselves

**Qualitative Responses**

	Average	Median
Is the course interesting?	3.18	3
Does you feel this course is useful for your future?	3.71	4
Do you find the content of appropriate difficulty?	3.29	4
Would you enrol in another course with this lecturer?	2.82	3
Would you enrol in this course with a different lecturer but same content?	3.71	4
Would you say the course is well organised?	3.35	4
Are you satisfied with the level of tutoring you've received?	3.47	4
Would you recommend this course to a friend?	3.00	3
Do you feel you got something out of this course?	3.47	4

The workload was considered (equally divided between appropriate and too much)

**General Comments**

- Lecturer puts in effort to produce quality lecture recordings onto youtube
- All notes from the lecturer are available since the beginning of the course
- Very useful and interesting
- Lab “challenges” provide an opportunity for students to excel
- WebCMS3 is nice
- Assignment specs are unclear
- Lecturer is dry

**Suggestions for improvement**

- Content is relevant but heavy on the theoretical side. Needs more practical content for learning.
- Coding examples are hard to understand as an inexperienced programmer
- Purpose of this course is unclear... the importance of it should be constantly clarified / reminded of. Otherwise students are unaware of what to focus on/learn

**Qualitative Responses**

	Average	Median
Is the course interesting?	4.5	4.5
Does you feel this course is useful for your future?	4.5	4.5
Do you find the content of appropriate difficulty?	4.5	4.5
Would you enrol in another course with this lecturer?	3.5	3.5
Would you enrol in this course with a different lecturer but same content?	2.5	2.5
Would you say the course is well organised?	4	4
Are you satisfied with the level of tutoring you've received?	5	5
Would you recommend this course to a friend?	4.5	4.5
Do you feel you got something out of this course?	5	5

The workload was considered appropriate.

**General Comments**

- Tutors are amazing.

**Suggestions for improvement**

- More discussions about methods and functions in the labs.

**Qualitative Responses**

	Average	Median
Is the course interesting?	1.50	1.5
Does you feel this course is useful for your future?	3.00	3
Do you find the content of appropriate difficulty?	3.00	3
Would you enrol in another course with this lecturer?	1.00	1
Would you enrol in this course with a different lecturer but same content?	3.00	3
Would you say the course is well organised?	4.00	4
Are you satisfied with the level of tutoring you've received?	3.50	3.5
Would you recommend this course to a friend?	1.00	1
Do you feel you got something out of this course?	2.00	2

The workload was considered appropriate.

**General Comments**

- Lectures are boring, < 50% attendance by week 5
- The purpose of the reports isn't that obvious
- Tutors aren't very good at tutoring

**Suggestions for improvement**

- Lectures should be new stuff, not just reading the next phase off from slides

## Second Year Courses

COMP2121

Neutral

Sample: 8 (of 337)

### Qualitative Responses

	Average	Median
Is the course interesting?	3.13	3
Does you feel this course is useful for your future?	3.00	3
Do you find the content of appropriate difficulty?	2.88	2.5
Would you enrol in another course with this lecturer?	2.88	3
Would you enrol in this course with a different lecturer but same content?	3.38	3
Would you say the course is well organised?	3.25	3
Are you satisfied with the level of tutoring you've received?	3.25	3.5
Would you recommend this course to a friend?	2.63	2.5
Do you feel you got something out of this course?	3.50	3.5

The workload was considered appropriate.

### General Comments

- Interesting content, have learnt new things
- Lecturers and the tutors are pretty goooooood. #areyouwithme?
- The content is interesting although I feel it is presented poorly which takes a lot away from the course.
- Provides an ethical justification for suicide.

### Suggestions for improvement

- The lectures are mind numbingly boring and not just because the content is easy. This course could be improved by not being a course on AVR instructions. The lecturer made the point that assembly code that is hand written can outperform compiled c by 10 times in some cases. We then went on to see how to implement a bubble sort which is outperformed by first generation 3D printers. how about we see some comparisons on real problems. The tutorial questions are extremely easy and we get two weeks to do them. Honestly the biggest waste of a course I've done and that includes 2911 with wobke.
- Lecturer should teach more practical things(like coding)coding more rather than teaching theoretical knowledge

- We had lecture after lecture of overhead slides for the first 3 weeks, which is quite boring and something I would expect from a uni course 15 years ago and definitely not something I expected for a practical computer science course.  
The lectures could have demonstrated the AVR software to us and used that to show the code working and how things operated rather than trying to explain it in slides. Common mistakes and their results could also be demonstrated this way.  
The slides also seem to just be an abbreviated rehash of the AVR documentation.  
My tutors aren't very helpful, although perhaps that is because I am asking them to explain stuff that I should have learnt in the lectures. I have resigned to teaching myself the content from internet forums and tutorials.  
I probably would have dropped the course if it wasn't a core course.



**Qualitative Responses**

	Average	Median
Is the course interesting?	4.35	5
Does you feel this course is useful for your future?	4.71	5
Do you find the content of appropriate difficulty?	4.06	4
Would you enrol in another course with this lecturer?	4.47	5
Would you enrol in this course with a different lecturer but same content?	3.82	4
Would you say the course is well organised?	4.12	4
Are you satisfied with the level of tutoring you've received?	3.71	4
Would you recommend this course to a friend?	4.65	5
Do you feel you got something out of this course?	4.71	5

The workload was considered appropriate.

**General Comments**

- Positive feedback
- Good lecture slides/video Recording; Organised course/website; Good lecturer.
- Really useful info with shell, perl, python being taught.
- Andrew is a pretty interesting lecturer. He makes bits of content which are relatively boring still seem interesting.
- Great general computing course! With additional challenges for the extra interested.

**Suggestions for improvement**

- Perl is outdated.
- Currently for 2041 the lecturer is slow at releasing tutorial answers, and hasn't released any solutions to lab work. I believe solutions should be made available to students at most 1 week after they are due. Currently, we are at the end of week 5 and no lab solutions have been revealed. Many of us will benefit and learn faster through solutions, even if it is working backwards or gaining further insight into how questions can be answered. Course outline should also inform students of exact dates of assignments, rather than rough estimations which are not even being met. This will make the course much more organised.

- Perl seems absolutely useless, because everything you can do in it, you can do with python much easier. Students should be allowed to use python instead of perl for all questions.
- Make the challenge exercises more fun so people are bothered to try them
- It would be good to have everything covered in lectures - I had to do quite a lot of self research to be able to do the basic (not challenge) lab exercises
- I feel that the workload for Perl was too much (and got worse when we also had to learn Python for the assignment). I felt there is little guidance with learning Perl, although my tutor said the idea was for us to learn the language ourselves as that is a common requirement in the work environment and is something that we will be expected to be able to do. Although he also said that no one uses Perl anymore and so perhaps learning a more useful language would be better. Or is he wrong about no one using Perl in the workplace?

## Third Year Courses

### COMP3222

Positive

Sample: 5 (of 57)

#### Qualitative Responses

	Average	Median
Is the course interesting?	5	4
Does you feel this course is useful for your future?	4.17	4
Do you find the content of appropriate difficulty?	4.5	4.5
Would you enrol in another course with this lecturer?	4.83	5
Would you enrol in this course with a different lecturer but same content?	4	4
Would you say the course is well organised?	4.33	4.5
Are you satisfied with the level of tutoring you've received?	4.33	4.5
Would you recommend this course to a friend?	4.33	5
Do you feel you got something out of this course?	4.83	5

The workload was considered appropriate

#### Positive Comments

- Labs are quite long but manageable. Content is really interesting if you are into circuits and logic gates and stuff.
- Course structure is well thought out, challenging but rewarding
- Interesting content, nice lecturer
- Thoroughly enjoying this course - content-wise and lab exercises. Good balance of technical difficulty + concepts and workload.
- Excellent course, well taught, a lot of work.

#### Suggestions for improvement

- Releasing tutorial exercises earlier will help tonnes.
- Tutorial structure needs to be improved, I feel like it would be more useful for the tutor to first explain the concepts needed to solve the problem before jumping into it.
- The labs take 5+ hours to do each. I am also having trouble getting the software from Altera as their website seems to be malfunctioning. It would be nice if the course wasn't reliant on me being able to download compulsory software, which it pretty much is since I need to practice with it.
- Tutorial topics seem to be one week behind labs so tutes aren't very helpful in understanding new content, only revising what you already know
- If hand-in tasks could be released a little bit earlier, so we can work on it over the weekend (although these hand-in exercises are not hugely time consuming).
- Steep learning curve in the first few labs.

**Qualitative Responses**

	Average	Median
Is the course interesting?	2.67	2
Does you feel this course is useful for your future?	3.56	4
Do you find the content of appropriate difficulty?	3.22	3
Would you enrol in another course with this lecturer?	2.78	3
Would you enrol in this course with a different lecturer but same content?	3.44	4
Would you say the course is well organised?	3.33	3
Are you satisfied with the level of tutoring you've received?	2.33	2
Would you recommend this course to a friend?	2.44	2
Do you feel you got something out of this course?	3.11	3

The workload was considered appropriate

**Positive Comments**

- It teaches some useful things, probably.
- I feel that the content in this course provides a good introduction to the subject.
- Seems fairly well organised I guess
- General computer networks knowledge, can't complain about that. Lab exercises did teach a couple of neat unix utilities.

**Suggestions for improvement**

- It's so dry and boring. There's a reason the labs are able to be self-guided - cos there's nothing interesting we can mess up! Studying for this feels like I'm doing the HSC again.
- Perhaps a tutor in every lab.
- Actual tutorials/demonstrators at the lab The lecture slides are horrible, they don't relay any actual information. Don't do negative marking.
- The lecturer is quite unhelpful about organising the lecture recordings.
- BOOOOOORIIINNGGGG. Seriously, network stuff doesn't have to be boring. Go read Beej's guides. Wow, cool, internet and programming! Awesome? Yes! It's cool. But this course is like listening to paint dry in great detail, while being expected to remember the chemical composition of the paint and the exact grain of the wood underneath it. Seriously, know one needs to know the sequence number of a synack packet. You can look that stuff up on google! Networking stuff is easy and interesting, and it seems that they make the course hard by asking nitpicky questions about tiny protocol details. That doesn't help anyone or teach anything useful.

- Please please please have better questions in the exams! It was clear that the midsem exam last week had issues with wording for some of the questions/were badly formulated. Also, I felt that a fair amount of questions were 'trick' questions and not really testing knowledge
- Tests examine content which is extremely specific. Equivalent of memorising several RFC implementations, which is extremely silly and not what people expect from a networking course.
- Tests are poorly designed. Midsem had unclear questions and contradictory multiple choice answers.
- Lectures are not interesting. Lecturer makes no attempt to actively involve the class.
- Unsupervised labs are silly. What's the point of having them in the first place?.
- Tutors, tutorials, practicals with tutors.

**Qualitative Responses**

	Average	Median
Is the course interesting?	4.17	4
Does you feel this course is useful for your future?	3.58	4
Do you find the content of appropriate difficulty?	3.75	4
Would you enrol in another course with this lecturer?	3.5	3
Would you enrol in this course with a different lecturer but same content?	4.25	4
Would you say the course is well organised?	4	4
Are you satisfied with the level of tutoring you've received?	3.67	3.5
Would you recommend this course to a friend?	3.83	4
Do you feel you got something out of this course?	4.25	4

The workload was considered appropriate.

**Positive Comments**

- It's fun to see the stuff you program come to life right before you.
- Learned a bunch of new stuff
- Graphics are interesting!
- The coding examples in the lecture were interesting
- New concepts were explained well
- Tutorials were helpful for practicing the mathematics involved
- Cool info, but tiny bit basic, 3 hour lecture slot may not be best way to go?
- Content is really interesting! First assignment was hard, but do-able.
- Interesting assignments, interesting tutor
- Content is interesting
- The course content is very interesting, and seems to flow quite well. The lecturer has done a good job, and I appreciated the revision provided for past concepts.
- Good style of teaching - straightforward without any crap.

**Suggestions for improvement**

- The maths is a bit tricky. Perhaps making 1231 a prerequisite?
- "The lecturer goes through the content slowly (although this isn't necessarily a bad thing)
- 3 hour lecture blocks are terrible. A lab session might be good too.

- Having some programming exercises to do would be useful, since Assignment 1 is the first 'real' programming we have to do ourselves and if you haven't been regularly looking over the lecture coding you can get a little lost
- if lecture slot can't be changed nothing else really
- Lecturer gets lost during lectures too often. Lecture not very linear, not very well paced, and she gets lost in example code when probably would be better to explain the idea behind the code. Very hard to follow the lecture due to the slow/confusing pace
- Change the tutes to labs. Easier to follow the content when doing the exercises hands on.
- I feel that we move too quickly through some concepts. A longer tutorial would be appreciated.
- Lecturer doesn't appear to know the content as well as she should.
- The assignment should have been a few tutorials to learn opengl. It was mostly trial and error.

**Qualitative Responses**

	Average	Median
Is the course interesting?	4.50	4.5
Does you feel this course is useful for your future?	4.00	4
Do you find the content of appropriate difficulty?	4.00	4
Would you enrol in another course with this lecturer?	3.50	3.5
Would you enrol in this course with a different lecturer but same content?	3.50	3.5
Would you say the course is well organised?	3.50	3.5
Are you satisfied with the level of tutoring you've received?	4.50	4.5
Would you recommend this course to a friend?	4.50	4.5
Do you feel you got something out of this course?	4.00	4

- Robots are cool.
- Need more robots that aren't taken by Postgrad students.
- Need more battery chargers.



**Qualitative Responses**

	Average	Median
Is the course interesting?	4.2	4
Does you feel this course is useful for your future?	4	4
Do you find the content of appropriate difficulty?	3.6	4
Would you enrol in another course with this lecturer?	4.3	5
Would you enrol in this course with a different lecturer but same content?	2.5	2.5
Would you say the course is well organised?	2.4	2.5
Are you satisfied with the level of tutoring you've received?	4.2	4
Would you recommend this course to a friend?	3.7	4
Do you feel you got something out of this course?	4.2	4

The workload was mostly considered to be too much.

**Positive Comments**

- "Richard's lectures are hectic but amazing. The self-guided stuff, all the portfolio/job app stuff, constant work, w/e is kind of both "I want to do this" but also "I can't be bothered". I know it's good though, so it's under positives."
- Fun course, Richard always makes the lectures interesting
- "Challenge yourself - Motivating"
- Richard tells some good stories.
- Richard Buckland is a fun lecturer.
- Richard is fantastic.
- Richard has a more hands on way of teaching than other lecturers, this can be a pro or a con depending on the student.

**Suggestions For Improvements**

- Sometimes Richard's slow at setting stuff up. Some of the more textbooky stuff is a little dry
- A bit too much work, I dislike this "blogging" nonsense.
- More practical tasks (openlearning challenges like the ciphers, love the games)
- It'd be good if the course was more organised I guess.
- More organised (yes, it's Richard, but it'd be nice!)
- It's hard to see how the course contents relates to computer security.
- "The organisation of this course is a train wreck. Richard needs to get his stuff together. It's hard for us when he doesn't. "

- "Richard course. Workload automatically too much. Portfolio is getting annoying. Not sure it's appropriate for a 3rd year course.
- Scheduling of the course is terribad. Dark lecture theatre for 4 straight hours."
- Perhaps the lecture notes could be a bit better, also for the midterm exam, talk a bit about the calculation exercises we have to do. Also I am still not convinced about the student marking of assignments.

**Qualitative Responses**

	Average	Median
Is the course interesting?	4.25	4
Does you feel this course is useful for your future?	4.75	5
Do you find the content of appropriate difficulty?	4.25	4.5
Would you enrol in another course with this lecturer?	3.25	3.5
Would you enrol in this course with a different lecturer but same content?	4	4
Would you say the course is well organised?	4.25	4.5
Are you satisfied with the level of tutoring you've received?	4.75	5
Would you recommend this course to a friend?	4	4
Do you feel you got something out of this course?	4.5	4.5

The workload was mostly considered to be appropriate.

**Positive Comments**

- HCI is definitely an interesting field.
- interesting content, well laid out tutorials
- Great course to get away from being a code monkey.

**Suggestions For Improvements**

- Perhaps let Sasha (first lecturer) take all the lectures as she presents the content objectively.
- Why on earth is the Mac lab used for this course? There is no real reason to use Macs other than the preference of the lecturer. She seems to be one of those people who thinks that the world revolves around the Mac ecosystem, and her definition of cross-platform seems to be moving from an iPhone to an iPad...
- Lecture time is bad and is compulsory to top it off.
- Just change the time slot, 18-21 is too inconvenient and also a 3 hour lecture isn't productive.
- 3 hour lectures from 6-9pm aren't the best.

## Fourth+ Year Courses

COMP4121

Positive

Surveys: 1 of 55 students

### Qualitative Responses

	Average	Median
Is the course interesting?	5	5
Does you feel this course is useful for your future?	5	5
Do you find the content of appropriate difficulty?	5	5
Would you enrol in another course with this lecturer?	5	5
Would you enrol in this course with a different lecturer but same content?	3	3
Would you say the course is well organised?	4	4
Are you satisfied with the level of tutoring you've received?	5	5
Would you recommend this course to a friend?	5	5
Do you feel you got something out of this course?	5	5

The workload was mostly considered appropriate.

### General Comments

Only one student replied to this. They found the course was very well taught, but they were uncertain about the project.

**Qualitative Responses**

	Average	Median
Is the course interesting?	5.00	5
Does you feel this course is useful for your future?	4.67	5
Do you find the content of appropriate difficulty?	5.00	5
Would you enrol in another course with this lecturer?	5.00	5
Would you enrol in this course with a different lecturer but same content?	4.67	5
Would you say the course is well organised?	5.00	5
Are you satisfied with the level of tutoring you've received?	4.33	5
Would you recommend this course to a friend?	5.00	5
Do you feel you got something out of this course?	5.00	5

The workload was considered appropriate

**General Comments**

Only three students answered the survey. They were universally positive about the quality of the course, the enthusiastic lecturers and interesting content

**Suggestions For Improvements**

One student suggested using Coq instead of Isabelle.

**Qualitative Responses**

	Average	Median
Is the course interesting?	2.67	3
Does you feel this course is useful for your future?	2.67	3
Do you find the content of appropriate difficulty?	2.33	2
Would you enrol in another course with this lecturer?	2.33	3
Would you enrol in this course with a different lecturer but same content?	2.33	3
Would you say the course is well organised?	2.67	3
Are you satisfied with the level of tutoring you've received?	2.00	1
Would you recommend this course to a friend?	2.67	3
Do you feel you got something out of this course?	2.67	3

The workload was mostly considered appropriate

**General Comments**

Students found the course interesting and fairly easy.

**Suggestions For Improvements**

The assignments are "all over the place", and the assessment and content doesn't seem to align very well.

**Qualitative Responses**

	Average	Median
Is the course interesting?	2.00	2
Does you feel this course is useful for your future?	2.29	2
Do you find the content of appropriate difficulty?	3.14	3
Would you enrol in another course with this lecturer?	1.00	1
Would you enrol in this course with a different lecturer but same content?	2.14	2
Would you say the course is well organised?	2.86	3
Are you satisfied with the level of tutoring you've received?	3.29	4
Would you recommend this course to a friend?	1.71	1
Do you feel you got something out of this course?	2.29	2

The workload was mostly considered appropriate

**General Comments**

Students found the course "less boring than expected". The project management part was considered useful by some students. The seminars were considered good by some students.

**Suggestions For Improvements**

The lecture summaries were seen as a waste of time, and lectures be more relevant to make students want to attend, rather than attempting to force students to attend what were seen as irrelevant lectures.

Students thought the course shouldn't have to be compulsory and there should be a better way of meeting the ACS degree requirements.

**Qualitative Responses**

	Average	Median
Is the course interesting?	4.67	5
Does you feel this course is useful for your future?	4.17	4
Do you find the content of appropriate difficulty?	4.50	4.5
Would you enrol in another course with this lecturer?	4.00	4.5
Would you enrol in this course with a different lecturer but same content?	4.33	4.5
Would you say the course is well organised?	4.33	4.5
Are you satisfied with the level of tutoring you've received?	3.50	4
Would you recommend this course to a friend?	4.17	4
Do you feel you got something out of this course?	4.50	5

The workload was considered appropriate.

**General Comments**

Students found the course interesting and relevant, and worth taking.

**Suggestions For Improvements**

Students would have preferred the course to have tutorials, and thought that the lecturer sometimes talked too fast.



**Qualitative Responses**

	Average	Median
Is the course interesting?	3.43	4
Does you feel this course is useful for your future?	4.29	5
Do you find the content of appropriate difficulty?	3.71	4
Would you enrol in another course with this lecturer?	4.00	4
Would you enrol in this course with a different lecturer but same content?	3.29	4
Would you say the course is well organised?	3.86	4
Are you satisfied with the level of tutoring you've received?	3.57	4
Would you recommend this course to a friend?	3.57	4
Do you feel you got something out of this course?	4.00	4

The workload was mostly considered appropriate

**General Comments**

Students mostly found the course well run and interesting, and the lecturer covered content well and was interesting.

**Suggestions For Improvements**

Some students found the tutorials didn't add much on top of the lectures, and the lecturer and tutor seemed hazy on the edge cases of C++.

## Postgrad Courses

### COMP9021 Principles of Programming

Positive

Surveys: 2 of 104 students

#### Qualitative Responses

	Average	Median
Is the course interesting?	3.5	3.5
Does you feel this course is useful for your future?	4	4
Do you find the content of appropriate difficulty?	3	3
Would you enrol in another course with this lecturer?	3.5	3.5
Would you enrol in this course with a different lecturer but same content?	2.5	2.5
Would you say the course is well organised?	2.5	2.5
Are you satisfied with the level of tutoring you've received?	3	3
Would you recommend this course to a friend?	3.5	3.5
Do you feel you got something out of this course?	4	4

The workload was considered appropriate.

#### General Comments

Lecturer very supportive and always ready to share and explain ideas, and open in that he doesn't know something then he will say it.

#### Suggestions For Improvements

“LAB LAB LAB!! Please! We need to have more LABS - I cannot stress enough on this.”

“ Labs do help believe me. I know most students don't attend and hence this decision was made but I think the department should think from the point of view people who attend. (one lab is not enough)”

“more CSE quota (not central UNSW whatever it is) - so that can use idea (such as pycharm stored in our home folder)”

“PPT. too simple background”

**Qualitative Responses**

	Average	Median
Is the course interesting?	2.00	2
Does you feel this course is useful for your future?	3.00	3
Do you find the content of appropriate difficulty?	4.00	4
Would you enrol in another course with this lecturer?	1.00	1
Would you enrol in this course with a different lecturer but same content?	4.33	4
Would you say the course is well organised?	1.67	1
Are you satisfied with the level of tutoring you've received?	2.00	2
Would you recommend this course to a friend?	1.00	1
Do you feel you got something out of this course?	2.00	2

The workload was considered appropriate.

**General Comments**

The main complaint was about the quality of the teaching especially as it was a mandatory course.

“Terrible lecturer. Once I have the textbook and the slides that come with the textbook (that the lecturer uses exclusively) - I teach myself. What am I even paying money for?”

“I find that I learn more on my own than even attending his lectures”

**Suggestions For Improvements**

“The lecturer could do the following:

- \* Stop reading off the slides...
- \* Explain the content better. .”

## COMP9116 System Development Using Event-B

Negative

Surveys: 4 of 20 students

### Qualitative Responses

	Average	Median
Is the course interesting?	3.75	4
Does you feel this course is useful for your future?	2.25	2
Do you find the content of appropriate difficulty?	2.75	2.5
Would you enrol in another course with this lecturer?	1.25	1
Would you enrol in this course with a different lecturer but same content?	3.50	3
Would you say the course is well organised?	1.25	1
Are you satisfied with the level of tutoring you've received?	1.75	1.5
Would you recommend this course to a friend?	1.75	1
Do you feel you got something out of this course?	3.00	3

The workload was considered appropriate.

### General Comments

- Most students found the content interesting.
- Even though the course as “by distance only” there have been weekly lectures.
- Lectures are repetitive and focus on a few key areas, leaving a lot of content uncovered.
- Assignment specs are poorly detailed

### Suggestions For Improvements

- Needs better resources. Textbook is written by the lecturer and incomplete. No online resources are available.
- Better response times from lecturer as there are (supposedly) little to no contact hours.
- “Perhaps have a concrete plan about the content, and some lecture notes would be nice. Also in the first week explain what the hell Rodin is and how to use it. There is no documentation for Rodin, everything I learned about it was via trial and error.”

**Qualitative Responses**

	Average	Median
Is the course interesting?	4.80	5
Does you feel this course is useful for your future?	4.20	4
Do you find the content of appropriate difficulty?	4.60	5
Would you enrol in another course with this lecturer?	4.80	5
Would you enrol in this course with a different lecturer but same content?	4.40	5
Would you say the course is well organised?	4.20	5
Are you satisfied with the level of tutoring you've received?	4.60	5
Would you recommend this course to a friend?	4.80	5
Do you feel you got something out of this course?	5.00	5

The workload was considered somewhere between appropriate and too much. One student amusing put said too little..

**General Comments -**

- Good challenging course
- Lectures are interesting
- “Can all CSE courses be ran like this?”

**Suggestions For Improvements**

- “Beers during lectures not just after.”
- “More fleshed-out specs would be nice, but if they're deliberately left bare-bones to get students to go to the consultations I can understand that.”
- There is a lot of confusion about the assessment requirements and the spec.
- “They need to be clarified - ie: Tell us what you are looking for and what is expected in each milestone. Also what you will deduct marks for is good too. “
- Make the milestone marking more clear/transparent.
- “Tutors sometimes mark with different standards. Probably not their fault though since the marking guide and spec isn't very clear to begin with.”

**Qualitative Responses**

	Average	Median
Is the course interesting?	4.00	4
Does you feel this course is useful for your future?	5.00	5
Do you find the content of appropriate difficulty?	4.00	4
Would you enrol in another course with this lecturer?	2.00	2
Would you enrol in this course with a different lecturer but same content?	4.00	4
Would you say the course is well organised?	3.00	3
Are you satisfied with the level of tutoring you've received?	4.00	4
Would you recommend this course to a friend?	3.00	3
Do you feel you got something out of this course?	4.00	4

The workload was too much

**General Comments**

- The assignments were interesting

**Suggestions for improvement**

- Marked labs
- New course content

## COMP9447 Security Engineering Workshop

Positive

Surveys: 8 of 89 students

### Qualitative Responses

	Average	Median
Is the course interesting?	4.88	5
Does you feel this course is useful for your future?	4.50	5
Do you find the content of appropriate difficulty?	4.25	4.5
Would you enrol in another course with this lecturer?	4.38	4
Would you enrol in this course with a different lecturer but same content?	4.12	4
Would you say the course is well organised?	2.62	2.5
Are you satisfied with the level of tutoring you've received?	3.25	3
Would you recommend this course to a friend?	4.50	5
Do you feel you got something out of this course?	4.62	5

The workload was generally considered appropriate although 2 students did say it was too much..

### General Comments

There was a strong request for tutorials and more practice tasks such as assignments or homework.

Lecturer is very popular and the content considered to be very interesting.

However there was also criticism of the organisation of the course including the use of Openlearning.

"Explaining things that are essential to the course at the very start of an unrecorded lecture, and then not providing any sort of official communication is crazy"

"Openlearning is dreadful. Can it please not be used? It's worse than moodle for finding content, the comment system adds no value, and have never felt like it's actually working or designed properly."

"It was stated upfront that lecture footage would be edited and made available. This hasn't happened."

"Project currently feels like it's in Limbo. We haven't been provided with what we're actually expected to deliver."

### Suggestions For Improvements

"The running of this course just needs a bit more thought and consideration across the board."

"Having 3331 as a prerequisite is stupid, 2121 would make a much better prerequisite, taking a class that provides experience with assembly and low level details and concepts is way more crucial than theoretical knowledge of how routing protocols work."

"The handbook stated that this would be a mostly online course. This is somewhat misleading, as attending lectures is essential."

"It would be nice to get more details about the course in general beforehand, the course page was only online after the course had started, in comparison to other courses which usually have them online weeks in advance"

"It's be nice to see some cool (optional) exploitation challenges"



## GSOE9820 Engineering Project Management

Positive

Surveys: 1 of 235 students

### Qualitative Responses

	Average	Median
Is the course interesting?	3.00	3
Does you feel this course is useful for your future?	4.00	4
Do you find the content of appropriate difficulty?	3.00	3
Would you enrol in another course with this lecturer?	5.00	5
Would you enrol in this course with a different lecturer but same content?	3.00	3
Would you say the course is well organised?	4.00	4
Are you satisfied with the level of tutoring you've received?	3.00	3
Would you recommend this course to a friend?	3.00	3
Do you feel you got something out of this course?	4.00	4

The workload was generally considered appropriate.

### General Comments

- Corey is an excellent lecturer
- "Back to back to back assignments is taxing. Especially as it's groupwork. The tasks themselves would take me an afternoon to complete, but due to the group work it takes a week."
- Moodle is not the best tool for coursework

### Suggestions For Improvements

- Release assignment schedule at the start of the semester