

CSE Student Representative Report

2015s1

[About](#)

[CATEI](#)

[Coursework Utilities](#)

[For course work, do you predominantly use your own computer or a CSE lab machine?](#)

[Do you own a laptop? If so, how often do you bring it to uni?](#)

[Which operating systems do you use for course work?](#)

[Do you use an IDE for doing Uni assignments?](#)

[Was the amount of disk quota enough?](#)

[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?](#)

[Course Planning](#)

[What tool do you use for course planning?](#)

[Would you prefer the choice to submit using give, or by online means?](#)

[How useful do you find the UNSW Handbook?](#)

[Life at CSE](#)

[How are you finding life at CSE?](#)

[Degree Support](#)

[Events that people would like to see at CSE](#)

[General CSE Comments](#)

[CSE Tools](#)

[Emails](#)

[OpenLearning](#)

[Piazza](#)

[WebCMS](#)

[Moodle](#)

[Other](#)

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

[Course Surveys](#)

[First Year Courses](#)

[COMP1000 - Introduction to World Wide Web, Spreadsheets and Databases](#)

[COMP1911 - Computing 1A](#)

[COMP1917 - Computing 1](#)

[COMP1927 - Computing 2](#)

[Second Year Courses](#)

[COMP2111 - System Modelling and Design](#)
[COMP2121 - Microprocessors and Interfacing](#)
[COMP2911 - Engineering Design in Computing](#)
[SENG2011 - Software Engineering Workshop 2A](#)

Third Year Courses

[COMP3121/COMP3821 - \[Extended\] Algorithms](#)
[COMP3131/COMP9102 - Programming Languages and Compilers](#)
[COMP3141 Software System Design and Implementation](#)
[COMP3211 - Computer Architecture](#)
[COMP3231/COMP3891 - Operating Systems/Extended OS](#)
[COMP3311 - Database Systems](#)
[COMP3331 - Computer Networks and Applications](#)
[COMP3411/COMP9814 - Artificial Intelligence](#)
[SENG3011 - Software Engineering Workshop 3](#)

Fourth+ Year Courses

[COMP4128 - Programming Challenges](#)
[COMP4337 - Securing Wireless Networks](#)

Postgrad Courses

[COMP9020 - Foundations of Computer Science](#)
[COMP9021 - Principles of Programming](#)
[COMP9243 - Distributed Systems](#)
[COMP9311 - Database Systems](#)
[COMP9319 - Web Data Compression and Search](#)
[COMP9417 - Machine Learning and Data Mining](#)
[COMP9517 - Computer Vision](#)
[GSOE9400 - Engineering Postgraduate Research Essentials](#)

Student Representatives

	Representatives
First Year	Leon Nguyen Alex Linker
Second Year	Kitty Lee
Third Year	Oliver Tan John Wiseheart
Fourth+ Year	Andrew Bennett Vincent Tran

About

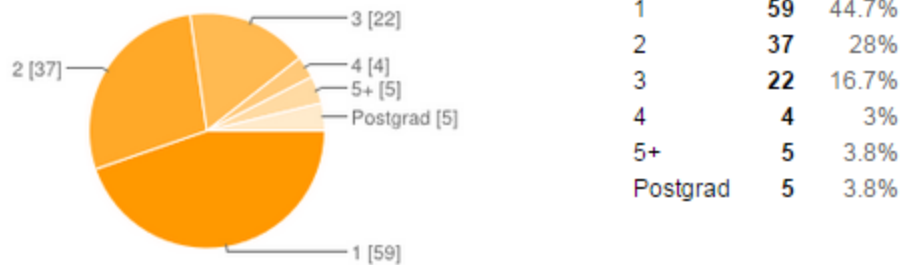
The CSE Student Representative Report is all about gathering feedback on CSE and courses midway through the semester, and addressing them to the Head of School so that any issues arisen can be fixed sooner rather than later. Positive feedback also helps as it gives lecturers an indication of how they 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 133 participants in the CSE survey, and 194 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?



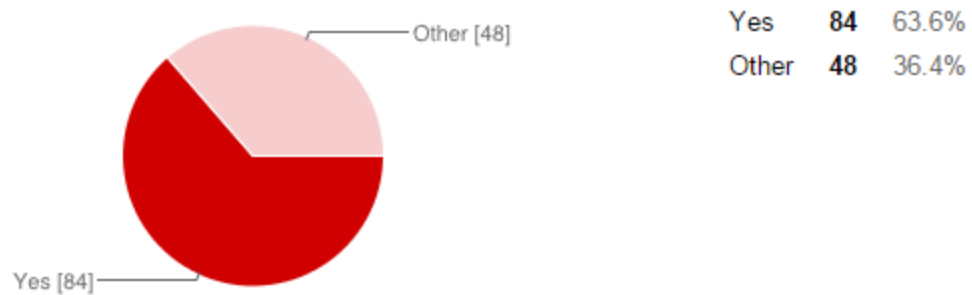
We would also like to thank all students for their time in completing the survey. We hope the report is informative, and you will see a reflection of changes for areas this report has addressed.

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?

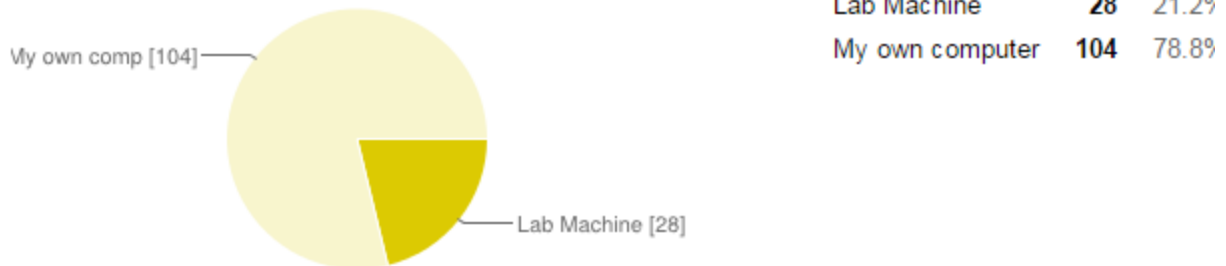


Why not?

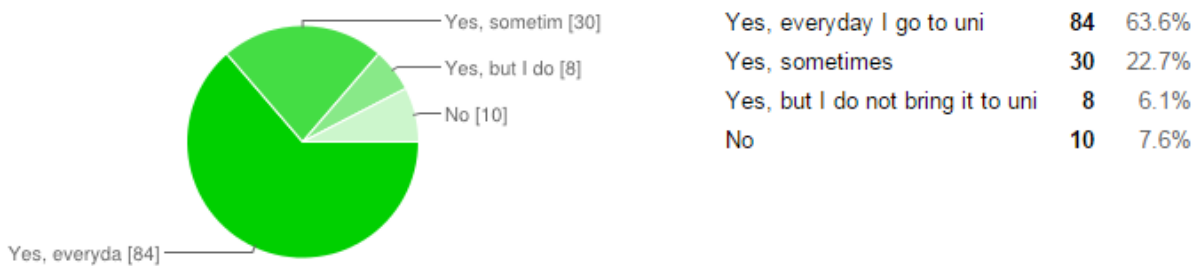
- Takes way too long
- Don't know what it is.
- Laziness
- No feedback from lecturers.
- I tend to forget to complete them.
- No. Because they are issued at the end of the course, and my suggestions will not affect me (unless I fail the subject!)
- Students only fill it in if the subject is bad.

Coursework Utilities

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



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



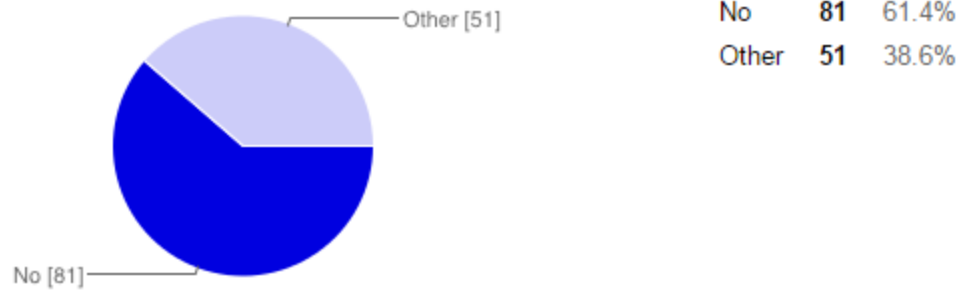
Most people who said no, or do not bring it to uni, are in first or second year.

Which operating systems do you use for course work?

Majority of those who use Windows/Mac OS use Linux (mostly Ubuntu) if required. Those who use Windows suggest they would prefer using it, and only use Linux-based OSes if they need to.

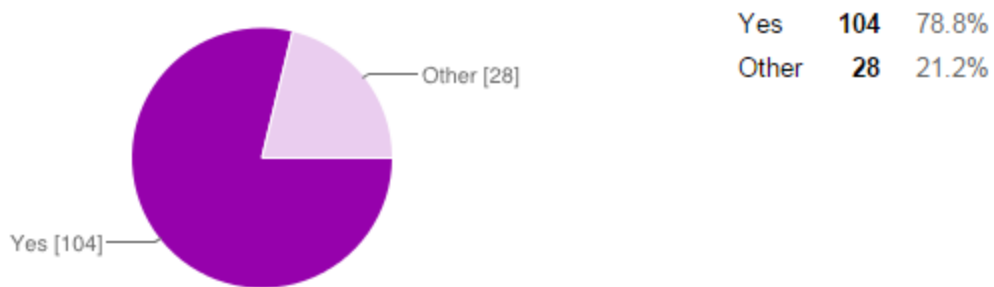
Keyword	Count
Putty	2
Windows	54
Mac	41
Ubuntu or Linux or Debian	75

Do you use an IDE for doing Uni assignments?



Most people say other for “Eclipse” when they required to use Java, with the occasional people using Eclipse for C++. Windows users tend to use CodeBlocks as well.

Was the amount of disk quota enough?

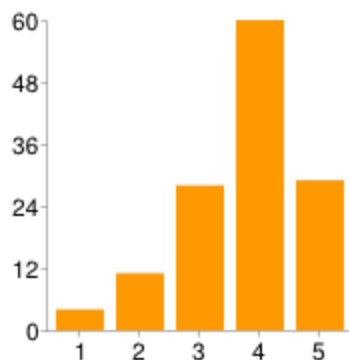


Reasons for not being enough include:

- Constantly get notifications about low disk space, most of it is filled up by mail or cache.
- Firefox and Google chrome fills up .cache.
- When doing 2041 for the assignment we didn't have enough space for all the data.
- Lots of data required for databases (COMP3311).
- Keep getting "file too big for backup" and only have data from courses.

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

(5 being easiest, 1 being hardest)



1	4	3%
2	11	8.3%
3	28	21.2%
4	60	45.5%
5	29	22%

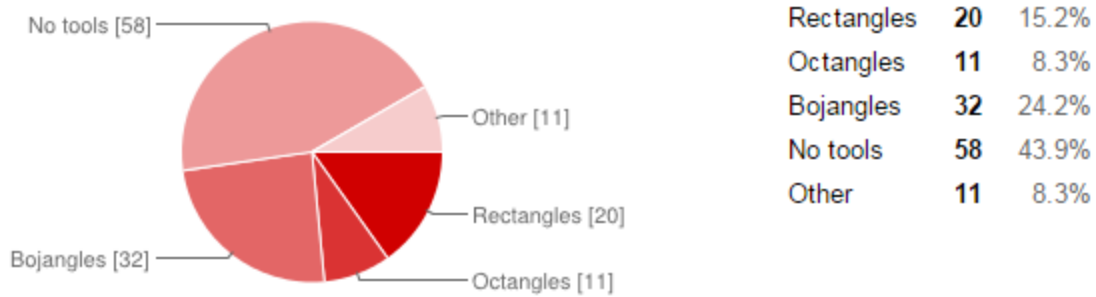
Do you have any comments on the current CSE labs or suggestions for improvement?

- Update the software. **Many** complaints about this. Includes:
 - the operating systems themselves
 - python3.4
 - eclipse
 - vim + emacs
 - tiling window managers / X server
 - firefox
 - gcc, g++
 - gdb doesn't work
- **Servers are unreliable on high demand (e.g. grieg)**
- Ventilation of EE is poor. Lack of air conditioning in Mabu makes it impossible to work (especially for exams).
- No eating in labs - keyboards are icky. Cleaning units required.
- Non squeaky Chairs.
- Workshop for teaching linux commands (or newbie guides for beginners)
- Linux is slow on the computers.
- Ability to connect laptop to monitors.
- Send emails from CSE accounts for people with zID usernames.
- **Fluxbox should be replaced with GNOME as default (and be updated - many complain the UI is way too old). Need a more user friendly Linux version. Many complaints similar to this.**
- Dell Keyboards in Lyre are good - more mechanical like.
- CSESoc office should be in Flute.
- Watching videos on CSE monitors introduce random colours.
- Bubbler in the basement.
- **Basement is too sunny.**
- Lyre computers are slow.
- Better mice - some cannot right click.

- Chairs in labs when labs are full - useful for pair programming without the need for extra computers.

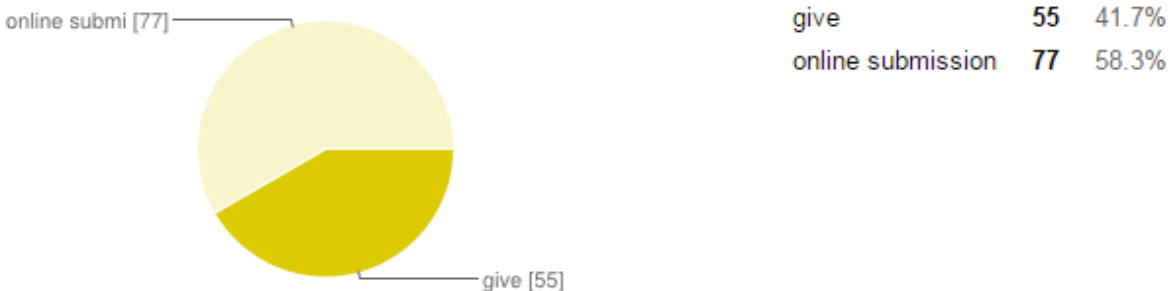
Course Planning

What tool do you use for course planning?



Other tools include google calendar, myUNSW itself (since the timetable data is stale), paper and pen and MS paint.

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



How useful do you find the UNSW Handbook?

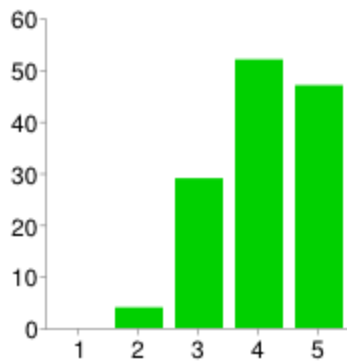
Many students found it sufficient. However, some feedback includes:

- Should be replaced with Pathways (<http://pathways.csesoc.unsw.edu.au/>) or similar (<http://unsw-course-dependency-viewer.kota.moe/>).
- Easily misled into looking at the handbook for a different year.
- More useful to go to <http://www.cse.unsw.edu.au/~csXXXX> - some faculties don't even lead to the course outline.
- Information about whether the course is running can be misleading (sometimes it's on the handbook but won't run).
- Plans for degrees aren't always readily available - CSE websites are more useful for this.
- Confusing for double degrees.
- SENG handbook should list what it means by 36UOC of electives, as it currently doesn't link to anything meaningful.

Life at CSE

How are you finding life at CSE?

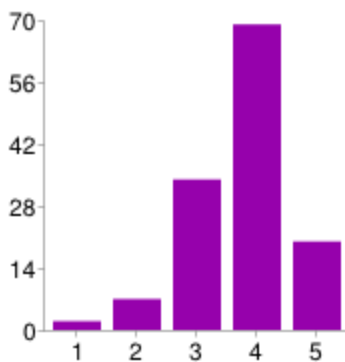
(1 being worst, 5 being best)



1	0	0%
2	4	3%
3	29	22%
4	52	39.4%
5	47	35.6%

Degree Support

(1 being worst, 5 being best)



1	2	1.5%
2	7	5.3%
3	34	25.8%
4	69	52.3%
5	20	15.2%

Events that people would like to see at CSE

- Career Expos
- TedTalks
- Balloon Battles
- Hackathon
- Internal Competitions
- Academic Seminars
- Skills Workshops
- Women in Computing events
- Regular Cardboard Nights
- Help Sessions
- First Year Support Sessions
- LAN Parties

General CSE Comments

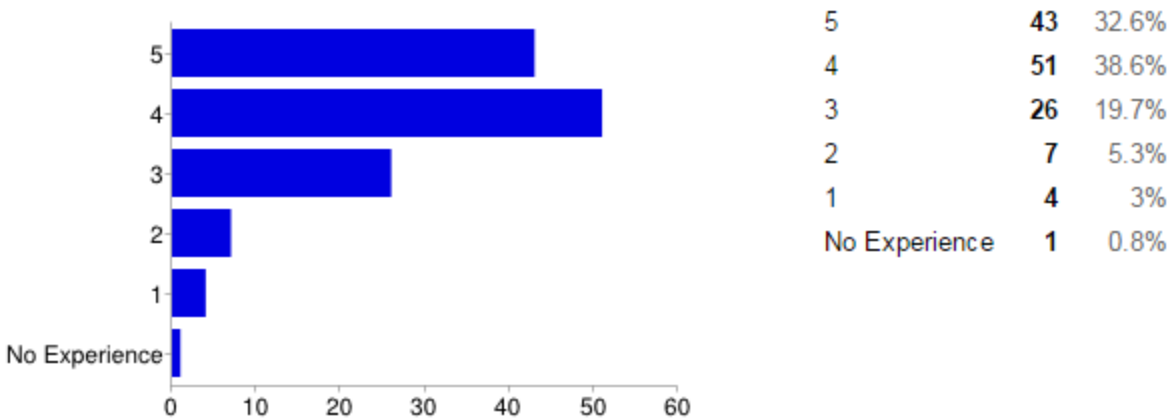
- Good culture of people supporting each other. (and more more community messages)
Lots of love for CSESoc.
- Careers expos and tech talks are good.
- More public studying areas.
- Clearer lists of tasks (like in OpenLearning) would be good.
- Good selection of courses.
- Sausage day should be other than Monday.
- K17 Careers Expo space too small compared to the jobs fairs from another university (written my international students).
- Linux is great.
- Teaching C first is great.
- Good notifications about events.
- Some courses need an overhaul; rigour is being lost in some courses.
- Bring back free printing.
- Water in the basement.
- Feedback between breaks (i.e. after exams)
- More free stuff.
- More inclusive events that aren't just for people who are already friends.
- **A few complaints about teaching quality were made.** Some lecturers don't teach well - they seem more suited to researching.
 - "I think it should be compulsory for lecturers to take courses on how to teach EFFECTIVELY. Right now, universities are employing lecturers, who mostly are primarily researchers, to teach as it is a compulsory part of their studies. However, most of them do not possess the skills to teach well/at all. So we have the problem whereby we are employing people to do jobs at which they do not possess the skills to do so. I think this is completely absurd"
- More volunteering opportunities.
- People want COMP4431 (Game Design Workshop) back.
- COMP3151 (Foundations of Concurrency) should run this year.
- COMP9313 (Big Data) should be offered to undergrads.

CSE Tools

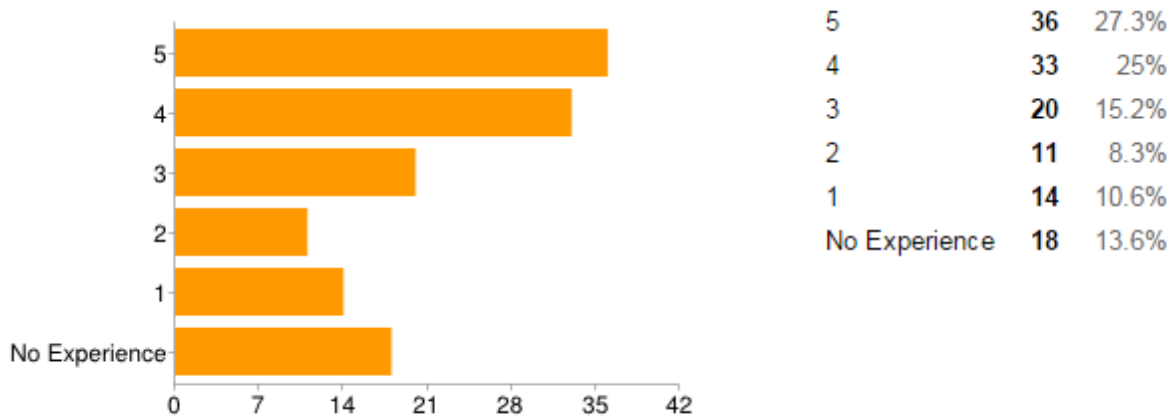
The comments are mostly the same as last year. However, a few students have said they would prefer lecturers to pick a tool and stick with it, and community forums (e.g. Piazza) is good.

In two courses, students have complained about how the announcements/forums are made on the Facebook page/group, rather than on an official means.

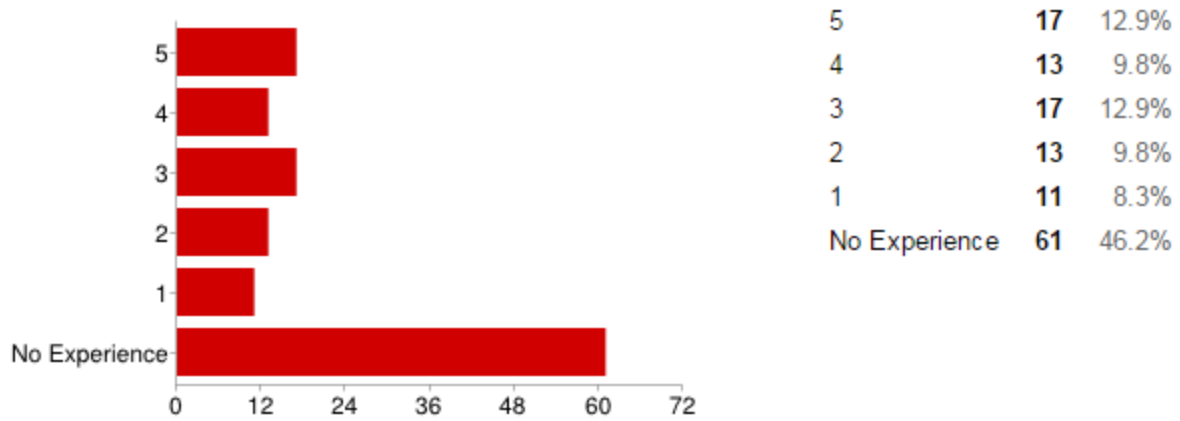
Emails



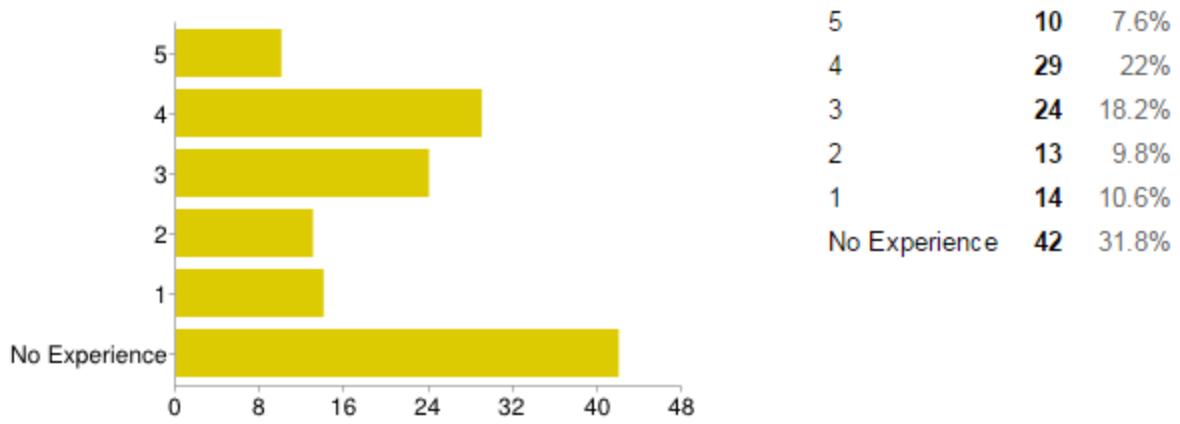
OpenLearning



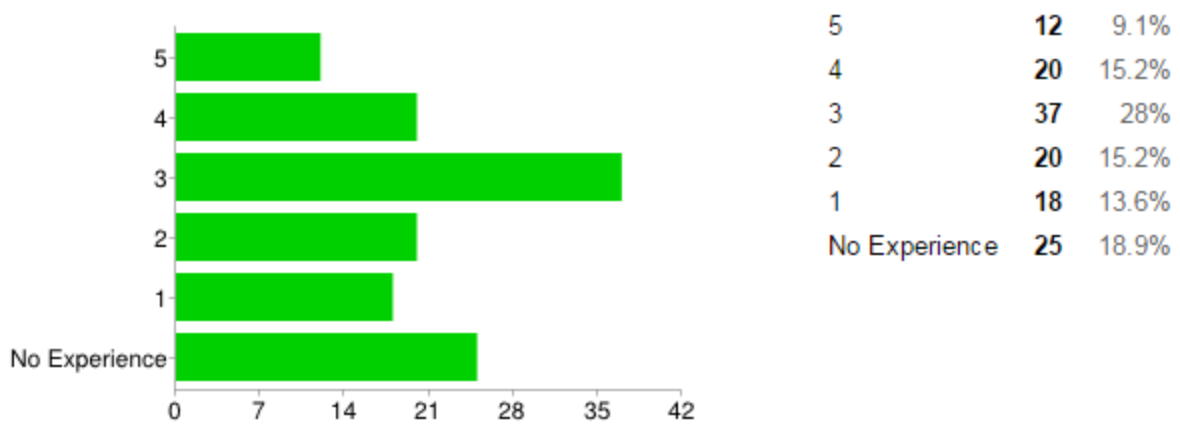
Piazza



WebCMS

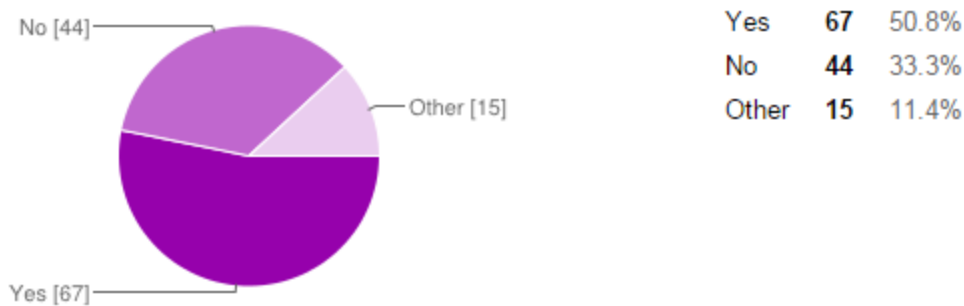


Moodle



Other

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



This was a question to gauge prevalence of "[imposter syndrome](#)" within CSE. It's fairly common in the tech industry, and this question shows the same is true here. The takeaway from this: if you feel like this, you're not alone.

"Other" responses:

- From another faculty
- I get this in maths
- Sometimes
- More I think everyone else is better at programming and it comes naturally to them while I sit here and struggle
- I just think my code is Ugly and Bad (TM)
- Why is this even a question? But I worry more about my programming capabilities compared to the cohort - I want to stay near the top.
- I actually get 10/10 assignments but fail finals. does this count?
- No, but support for this is a good idea, I can see how this can be a problem.
- No, but I get that feeling in maths occasionally.
- Sometimes, yes.
- Sometimes, but the same goes for all sorts of things, not just programming.
- I know this to be true; however I don't worry about it.
- Sometimes, but then I realise I am actually the greatest programmer to ever walk this earth.
- I'm not, everyone knows and I know it too

Course Surveys

First Year Courses

COMP1000 - Introduction to World Wide Web, Spreadsheets and Databases

Positive

Sample: 2 (of 83)

Qualitative Responses

	Average	Median
Is the course interesting?	4	4
Does you feel this course is useful for your future?	5	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?	4.5	4.5
Would you say the course is well organised?	5	5
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

- Good workspace
- Useful content, but difficulty escalates quickly
- Unknowing exams is “nerve-wracking”
- Tutors and lecturers are very approachable
- Lab aircon only turns on at specific times, it’s hot if you go inside when there is no class
- Lab work crashes every so often
- Lecturer could improve his communication skills

Qualitative Responses

	Average	Median
Is the course interesting?	3.63	3.5
Does you feel this course is useful for your future?	3.88	4
Do you find the content of appropriate difficulty?	4	4
Would you enrol in another course with this lecturer?	3.38	3
Would you enrol in this course with a different lecturer but same content?	3.13	3
Would you say the course is well organised?	3.88	4
Are you satisfied with the level of tutoring you've received?	3.63	4
Would you recommend this course to a friend?	3.75	4
Do you feel you got something out of this course?	3.88	4

The workload was considered appropriate.

General Comments

- Challenging in a good way
- Lecture materials are short and incomplete
- UNIX commands should be better introduced as students have little to no prior computing knowledge
- More tutoring and lab support would be beneficial
- Lecturer is good and funny
- Course content is relevant and applicable

Qualitative Responses

	Average	Median
Is the course interesting?	4.05	4
Does you feel this course is useful for your future?	4.19	4
Do you find the content of appropriate difficulty?	3.7	4
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?	3.65	4
Would you say the course is well organised?	3.6	4
Are you satisfied with the level of tutoring you've received?	3.7	4
Would you recommend this course to a friend?	3.67	4
Do you feel you got something out of this course?	4.33	5

The workload was considered appropriate by about half, and too much by others.

General Comments

- Many students really liked the lecture videos, although a few did not
- The tutors are great
- The enthusiasm throughout the course and community is good
- Some students loved OpenLearning, while others did not
- The lecturers were considered good
- The "soft skills" portion of the course was useful too

Suggestions for improvement:

- The marking/assessment scheme is confusing
- Give some more information on what the automarker is expecting
- Reduce the learning curve for new programmers
- Remove the infographic section of the portfolio, or make it optional
- Make it clearer which lectures are necessary to attend, as some just rehash the existing videos
- Give live lectures rather than having a lecture to watch lecture videos

Qualitative Responses

	Average	Median
Is the course interesting?	3.20	3
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?	3.80	4
Would you enrol in this course with a different lecturer but same content?	3.40	3
Would you say the course is well organised?	4.00	3
Are you satisfied with the level of tutoring you've received?	4.20	5
Would you recommend this course to a friend?	3.80	4
Do you feel you got something out of this course?	4.60	5

The workload was considered appropriate

General Comments

- Lecturer was good
- Lecturer made content clear and easy to understand
- Tutors are great
- Content has relevant real-life applications

Suggestions for improvement:

- Move course onto a platform such as OpenLearning for better discussion and engagement
- More time allocated in tutorials towards content revision
- Provide lecture slides early for those wanting to get ahead
- Revise old concepts at the start of the course

Second Year Courses

COMP2111 - System Modelling and Design

Negative

Sample: 7 (of 81)

Qualitative Responses

	Average	Median
Is the course interesting?	2.14	2
Does you feel this course is useful for your future?	2.71	3
Do you find the content of appropriate difficulty?	1.86	2
Would you enrol in another course with this lecturer?	2	2
Would you enrol in this course with a different lecturer but same content?	2.86	3
Would you say the course is well organised?	2.29	2
Are you satisfied with the level of tutoring you've received?	3	3
Would you recommend this course to a friend?	1.29	1
Do you feel you got something out of this course?	2.43	3

The workload was appropriate; however the difficulty was not.

General Comments

- Almost all responses approved of Kai's 'snark'
- The course is far too difficult
- Most students are completely confused
- Slow down the lectures as students cannot understand
- Do not assume students remember discrete maths
- Record the lectures
- Less confusing lecture slides

COMP2121 - Microprocessors and Interfacing

Positive

Sample: 20 (of 337)

Qualitative Responses

	Average	Median
Is the course interesting?	3.45	4
Does you feel this course is useful for your future?	3.2	3.5
Do you find the content of appropriate difficulty?	3.3	3.5
Would you enrol in another course with this lecturer?	3.5	4
Would you enrol in this course with a different lecturer but same content?	3.45	3.5
Would you say the course is well organised?	3.5	4
Are you satisfied with the level of tutoring you've received?	2.8	2.5
Would you recommend this course to a friend?	2.85	3
Do you feel you got something out of this course?	3.5	4

The workload was considered appropriate.

General Comments

- People seem to either love Sri and his lecturing style or absolutely despise it
- Most people believed it was an important course
- Some questioned its relevance
- Record lectures
- Labs should start in week 2 instead of week 3
- Some of the assessment tasks are too vague
- It's not clear what each assessment is worth

Qualitative Responses

	Average	Median
Is the course interesting?	3	3
Does you feel this course is useful for your future?	3.71	4
Do you find the content of appropriate difficulty?	3.17	4
Would you enrol in another course with this lecturer?	1.5	1
Would you enrol in this course with a different lecturer but same content?	3.96	4
Would you say the course is well organised?	2.25	2
Are you satisfied with the level of tutoring you've received?	2.92	3
Would you recommend this course to a friend?	2.33	2.5
Do you feel you got something out of this course?	3.42	4

The workload was considered appropriate

General Comments

Complaints including:

- The lack of lecture recordings
- Should not expect students to already know Java
- Readings are long and too technical
- Readings do not make sense before lecture, and should be read after
- Should implement lecture slides
- Lack of sample solutions for labs
- Lab questions are too vague
- Very little guidance
- Bring back 1 hour tute (+ 2hr lab)
- Lecture content is not relevant to assignments

Qualitative Responses

	Average	Median
Is the course interesting?	2	2
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?	2	2
Would you say the course is well organised?	1.75	2
Are you satisfied with the level of tutoring you've received?	4	4
Would you recommend this course to a friend?	1.5	1
Do you feel you got something out of this course?	1.75	2

The workload was considered appropriate.

General Comments

- The mentoring is fantastic
- The lectures are too long and the lecturer ends up waffling
- It is too difficult to arrange a time all 8 students and mentor are free
- Should shorten to 2 hour tutes and the last hour used for mentoring

Third Year Courses

COMP3121/COMP3821 - [Extended] Algorithms

Positive

Sample: 3 (of 200)

Qualitative Responses

	Average	Median
Is the course interesting?	4	4
Does you feel this course is useful for your future?	5	5
Do you find the content of appropriate difficulty?	4.67	5
Would you enrol in another course with this lecturer?	4	5
Would you enrol in this course with a different lecturer but same content?	3	4
Would you say the course is well organised?	3.67	4
Are you satisfied with the level of tutoring you've received?	2.33	3
Would you recommend this course to a friend?	4	5
Do you feel you got something out of this course?	4	4

The workload was considered appropriate.

General Comments

- Useful content
- Aleks is great
- The work is quite difficult

Suggestions for improvement

- A better lecture room
- A break halfway through the lecture
- Write the math equations live on the board/screen rather than showing slides full of it

Qualitative Responses

	Average	Median
Is the course interesting?	4	4
Does you feel this course is useful for your future?	3.75	3.5
Do you find the content of appropriate difficulty?	4	4
Would you enrol in another course with this lecturer?	3	3.5
Would you enrol in this course with a different lecturer but same content?	3	3.5
Would you say the course is well organised?	4.25	3.5
Are you satisfied with the level of tutoring you've received?	2.5	2.5
Would you recommend this course to a friend?	4.25	4.5
Do you feel you got something out of this course?	4.25	4

The workload was considered appropriate.

General Comments

- Students enjoyed the course content
- Lecturer does a good job at helping the students by splitting work into manageable segments

Suggestions for improvement

- Assignments aren't connected to the abstract concepts.
- Students dislike java
- Tutor misunderstands questions and has difficulty communicating verbally and physically
- Bigger introduction could have been helpful
- A break halfway through the lecture
- Video record lectures

Qualitative Responses

	Average	Median
Is the course interesting?	2.75	3
Does you feel this course is useful for your future?	3.00	4
Do you find the content of appropriate difficulty?	3.13	4
Would you enrol in another course with this lecturer?	2.13	2
Would you enrol in this course with a different lecturer but same content?	3.25	4
Would you say the course is well organised?	2.88	4
Are you satisfied with the level of tutoring you've received?	1.75	1.5
Would you recommend this course to a friend?	2.25	2
Do you feel you got something out of this course?	3.00	3.5

The workload was considered appropriate.

General Comments

- Students enjoy learning haskell
- Pace of lectures is good

Suggestions for improvement

- Lecturer hard to understand (she should use a microphone) and can be a bit boring
- Tutorials could be beneficial - students noted that the lectures were not sufficient to understand all the material, and there is limited opportunity to request assistance if you are struggling.
- Lecturer does not prepare enough for classes - one student noted that often examples are presented on the fly, and that the lecturer skips examples if they do not compile quickly. The student felt that the course did not cover “Software Systems Design and Implementation” adequately.

Qualitative Responses

	Average	Median
Is the course interesting?	4	4
Does you feel this course is useful for your future?	3.75	3.5
Do you find the content of appropriate difficulty?	4	4
Would you enrol in another course with this lecturer?	3	3.5
Would you enrol in this course with a different lecturer but same content?	3	3.5
Would you say the course is well organised?	4.25	3.5
Are you satisfied with the level of tutoring you've received?	2.5	2.5
Would you recommend this course to a friend?	4.25	4.5
Do you feel you got something out of this course?	4.25	4

The workload was considered appropriate.

General Comments

- Students enjoyed the course content

Suggestions for improvement

- Workshop on industrial usage of this course

Qualitative Responses

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

The workload was considered appropriate.

General Comments

- Students expressed that the topics covered were interesting, and that they enjoyed the lecturer - he is "enthusiastic about teaching and knows his stuff well"

Suggestions for improvement

- Lectures could dig into the OS161 code a little more
- Lecturer can be a bit too fast
- Content can be difficult to set up on local computer

Qualitative Responses

	Average	Median
Is the course interesting?	2.3	2.5
Does you feel this course is useful for your future?	3.4	4
Do you find the content of appropriate difficulty?	2.9	3
Would you enrol in another course with this lecturer?	1.7	1
Would you enrol in this course with a different lecturer but same content?	3.1	3.5
Would you say the course is well organised?	2.7	3.5
Are you satisfied with the level of tutoring you've received?	1.7	1
Would you recommend this course to a friend?	2	2
Do you feel you got something out of this course?	2.8	3

The workload was considered appropriate.

General Comments

- Most students thought that the content was useful.

Suggestions for improvement

- Students noted that a lot of the content taught would not be useful to them in their careers, and that they were not learning content they expected to (the course seems to be focused on DBMSs rather than DBs).
- Lecturer hard to understand
- Several students noted that the tutors do not actively teach, and so they do not benefit from tutorials. One student felt that he was “dragging him away from something more important” whenever he had a question, as the tutor was doing his own course work in the corner.
- 3 Hour lecture too long for the quality of content (dry)

COMP3331 - Computer Networks and Applications

Positive

Sample: 7 (of 115)

Qualitative Responses

	Average	Median
Is the course interesting?	3.4	3
Does you feel this course is useful for your future?	3.6	4
Do you find the content of appropriate difficulty?	3.6	4
Would you enrol in another course with this lecturer?	3.6	4
Would you enrol in this course with a different lecturer but same content?	3.6	3
Would you say the course is well organised?	3.0	3
Are you satisfied with the level of tutoring you've received?	1.8	1
Would you recommend this course to a friend?	3	3
Do you feel you got something out of this course?	3.6	4

The workload was considered appropriate.

General Comments

- Lecturer is good
- Course can be a little dry

Suggestions for improvement

- Put staff in the tutorials/labs!
- Lab instructions are poorly written

Qualitative Responses

	Average	Median
Is the course interesting?	4.25	4
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?	3.75	4
Would you enrol in this course with a different lecturer but same content?	3.75	4
Would you say the course is well organised?	4.25	4
Are you satisfied with the level of tutoring you've received?	2.75	2.5
Would you recommend this course to a friend?	3.25	3
Do you feel you got something out of this course?	4.25	4

The workload was generally considered appropriate.

General Comments

- Good explanation of concepts, with good examples
- Prolog tips are good
- Interesting content

Suggestions for Improvement:

- Lecture time isn't the best
- Little way to practice lecture concepts
- Supervised labs were too packed
- Too much memorisation of definitions

Qualitative Responses

	Average	Median
Is the course interesting?	4.67	5
Does you feel this course is useful for your future?	5.00	5
Do you find the content of appropriate difficulty?	4.67	5
Would you enrol in another course with this lecturer?	4.33	5
Would you enrol in this course with a different lecturer but same content?	3.67	4
Would you say the course is well organised?	3.67	4
Are you satisfied with the level of tutoring you've received?	2.67	3
Would you recommend this course to a friend?	3.67	4
Do you feel you got something out of this course?	5.00	5

The workload was considered appropriate.

General Comments

- Hands on and engaging
- Learn about real world scenarios not taught in courses (code to production, QA, small teams, project management)

Suggestions for improvement

- Three hours instead of four
- Course organisation is missing

Fourth+ Year Courses

COMP4128 - Programming Challenges

Positive

Surveys: 4 of 27 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?	3.5	3.5
Would you enrol in another course with this lecturer?	4.25	4.5
Would you enrol in this course with a different lecturer but same content?	4.5	5
Would you say the course is well organised?	4.5	4.5
Are you satisfied with the level of tutoring you've received?	4.5	4.5
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, borderlining too much.

General Comments

- Most students thought the course was challenging and fast paced.
- Tutorials are very well structured and consistently interesting.

Suggestions For Improvements

- The weekly problems could be due on the day after the lab session. The lab session could be used to work out parts of the problem sets with assistance from the tutor.
- Code snippets in lecture slides could use more annotation or comments.
- More informative error messages or a page explaining what the different error messages mean.
- Less moving around during lab times
- Option to email or have consultations with tutors

Qualitative Responses

	Average	Median
Is the course interesting?	5	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?	4	4
Would you enrol in this course with a different lecturer but same content?	5	5
Would you say the course is well organised?	2	2
Are you satisfied with the level of tutoring you've received?	3	3
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 considered too much

General Comments

- The content is really interesting
- Guest lecturers from the industry are good.
- Good tutors with real world experience.
- Disorganisation regarding deadlines, assessments and Moodle

Suggestions For Improvements

- Better course organisation
- Have a longer break between the lecture and lab or have them on separate days
- Give guest lecturers some training on how to give lectures

Postgrad Courses

COMP9020 - Foundations of Computer Science

Positive

Surveys: 1 of 95 students

Qualitative Responses

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

The workload was considered appropriate.

General Comments

- Cover of discrete mathematics was well done.
- In class quizzes are a fun way to review content
- Lecturer is well organised and explains concepts well.

Suggestions For Improvements

- Lectures need a few more examples
- Include the motivation for developing concepts when teaching them

COMP9021 - Principles of Programming

Positive

Surveys: 4 of 121 students

Qualitative Responses

	Average	Median
Is the course interesting?	4.5	4.5
Does you feel this course is useful for your future?	4.75	5
Do you find the content of appropriate difficulty?	4	4
Would you enrol in another course with this lecturer?	3.75	4.5
Would you enrol in this course with a different lecturer but same content?	5	5
Would you say the course is well organised?	3.25	3.5
Are you satisfied with the level of tutoring you've received?	3.25	3.5
Would you recommend this course to a friend?	3.75	4
Do you feel you got something out of this course?	3.75	4.5

The workload was mostly considered appropriate, borderlining too much.

General Comments

- Students thought that the course was challenging but fun.
- Real time coding in class is helpful in understanding how common mistakes are made.
- Learning curve is extremely steep for students with no prior programming experience.
- There are an overwhelming number of assessable content; quizzes, labs and assignments
- Change from C to Python seems to be relatively well received

Suggestions For Improvements

- Spend more time at the beginning of the course going over fundamentals

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
Would you enrol in another course with this lecturer?	4.5	4.5
Would you enrol in this course with a different lecturer but same content?	4.25	4
Would you say the course is well organised?	4.5	4.5
Are you satisfied with the level of tutoring you've received?	3.75	3.5
Would you recommend this course to a friend?	4.25	4
Do you feel you got something out of this course?	4.5	4.5

The workload was considered too much.

General Comments

- Students thought the course was very relevant and interesting, and well explained
- Students appreciated the coffee candies to help with the evening class time
- The structured milestones for the first assignment were good
- The lecture notes are very detailed

Suggestions for improvement:

- Possibly reduce the workload, or improve the timing of assignments with regards to other subjects
- Allow the assignment to be done in other languages, rather than C
- Don't make the bonus part of the old version of the assignment compulsory when it's very difficult.

Qualitative Responses

	Average	Median
Is the course interesting?	3	3
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?	1.5	1.5
Would you enrol in this course with a different lecturer but same content?	4.5	4.5
Would you say the course is well organised?	3	3
Are you satisfied with the level of tutoring you've received?	2.5	2.5
Would you recommend this course to a friend?	2.5	2.5
Do you feel you got something out of this course?	3.	3

The workload was considered appropriate.

General Comments

- Students thought the course was interesting and relevant
- The lab exercises are very helpful and well-done

Suggestions for improvement:

- Synchronise the lectures and labs better, rather than having the content in labs well after in lectures
- Be more welcoming to questions from students
- Explain the lecture content more clearly

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?	3.5	3.5
Would you enrol in another course with this lecturer?	3	3
Would you enrol in this course with a different lecturer but same content?	3.5	3.5
Would you say the course is well organised?	3	3
Are you satisfied with the level of tutoring you've received?	2.5	2.5
Would you recommend this course to a friend?	3.5	3.5
Do you feel you got something out of this course?	4.5	4.5

The workload was considered too much by one of the two surveyed students.

General Comments

- Concepts in lectures are explained very well
- There is a lot of assumed knowledge that isn't mentioned in the course outline

Suggestions for improvement:

- Add more tutors and support for students
- Provide sample test cases for the assignments

Qualitative Responses

	Average	Median
Is the course interesting?	3.71	4
Does you feel this course is useful for your future?	4.14	5
Do you find the content of appropriate difficulty?	3.57	3
Would you enrol in another course with this lecturer?	2.6	1
Would you enrol in this course with a different lecturer but same content?	4	4
Would you say the course is well organised?	3.14	3
Are you satisfied with the level of tutoring you've received?	3.4	4
Would you recommend this course to a friend?	3.3	3
Do you feel you got something out of this course?	3.7	3

The workload was considered appropriate.

General Comments

- The course is very interesting and relevant
- The tutorials, assignments, and labs were very good
- The walkthrough guides for using WEKA were appreciated

Suggestions for improvement:

- Having the lecturer prepare more before lectures
- Clearer and more specific explanations for concepts
- Clarification of the mathematical notation used
- More written tutorial/homework questions, and practice questions for exams
- Lecture slides should contain diagrams and examples

Qualitative Responses

	Average	Median
Is the course interesting?	4	4
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?	2	1
Would you enrol in this course with a different lecturer but same content?	3.33	4
Would you say the course is well organised?	1.67	2
Are you satisfied with the level of tutoring you've received?	1	2
Would you recommend this course to a friend?	2.33	2
Do you feel you got something out of this course?	3.67	4

The workload was considered slightly too much.

General Comments

- The content is interesting and challenging

Suggestions for improvement:

- Make the assessment specs more well-defined
- Make the content for assignments more related to lectures
- Have more consistency and better organisation
- Have the lecturer be easier to contact
- Perhaps have a second year mathematics as a prerequisite

GSOE9400 - Engineering Postgraduate Research Essentials

Mixed

Sample: 2 (of 148)

Qualitative Responses

	Average	Median
Is the course interesting?	3	3
Does you feel this course is useful for your future?	3.5	3.5
Do you find the content of appropriate difficulty?	3.5	3.5
Would you enrol in another course with this lecturer?	2.5	2.5
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?	2.5	2.5
Would you recommend this course to a friend?	3.5	3.5
Do you feel you got something out of this course?	4.5	4.5

The workload was considered appropriate.

General Comments

- The content was very useful and relevant for students

Suggestions for improvement:

- Have a more appropriate timeslot for lectures
- Split the course into two parts, with lectures in first sem and assignments in second sem, as the content of the lectures is more imminently relevant to students