



# myExperience Report

Term 2, 2022

Faculty: Faculty of Engineering

School: School of Computer Sci & Eng

Course: COMP9242 Advanced Operating Systems

Evaluation period: Jul 25 2022 12:00AM - Aug 11 2022 12:00AM

## Course Report

### Response Data

Raters	Student
Responded	12
Invited	18
Response Ratio	66.7%

## Comparison of results for "Overall I was satisfied with the quality of the course"

This course: COMP9242 Advanced Operating Systems

Overall I was satisfied with the quality of the course				
Options	Count	Percentage	Statistics	Value
Strongly disagree	0	0.0%	Mean	5.50
Disagree	0	0.0%	Median	6.00
Moderately disagree	0	0.0%	Standard Deviation	0.80
Moderately agree	2	16.7%	Standard Error (base on SD)	0.23
Agree	2	16.7%	% Agree broad	100.0%
Strongly agree	8	66.7%		

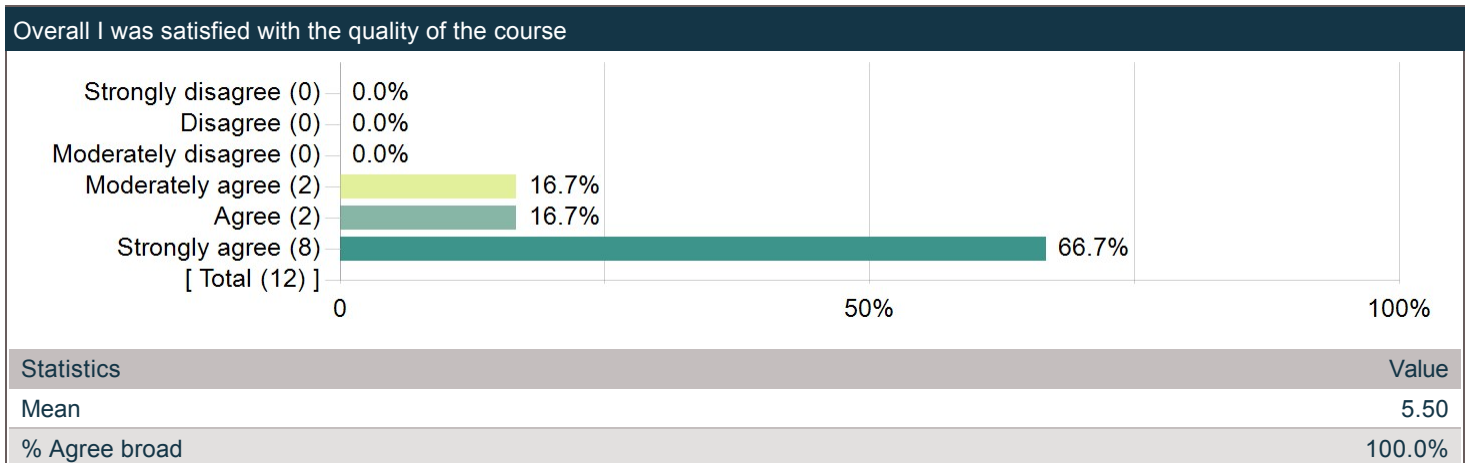
**SCHOOL: School of Computer Sci & Eng**

Overall I was satisfied with the quality of the course			
Options	Percentage	Statistics	Value
Strongly disagree	3.6%	Mean	4.77
Disagree	4.1%	Median	5.00
Moderately disagree	6.1%	Standard Deviation	1.29
Moderately agree	17.7%	Standard Error (base on SD)	0.02
Agree	35.0%	% Agree broad	86.2%
Strongly agree	33.4%		

**FACULTY: Faculty of Engineering**

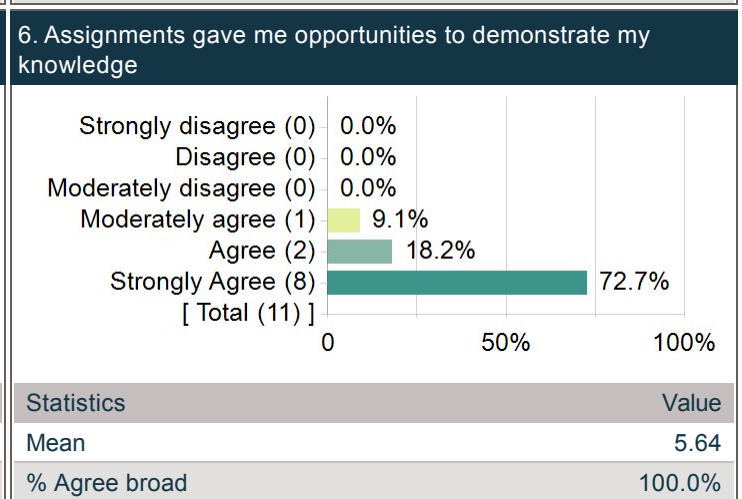
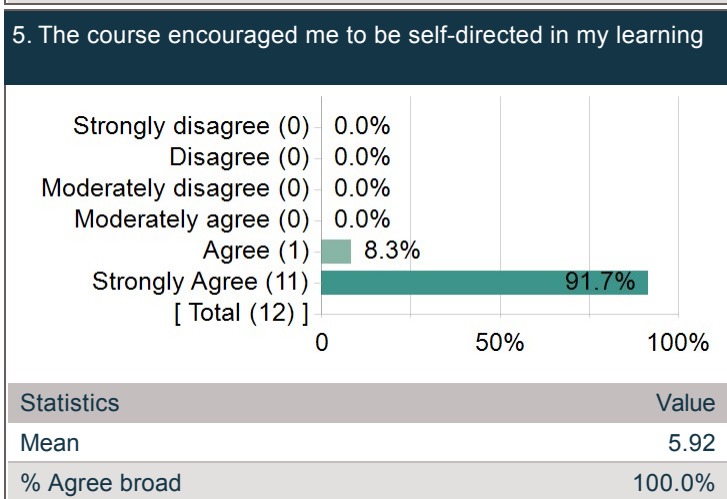
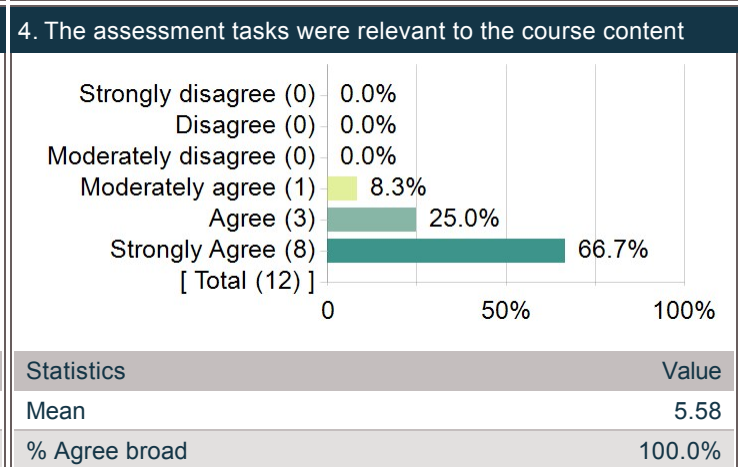
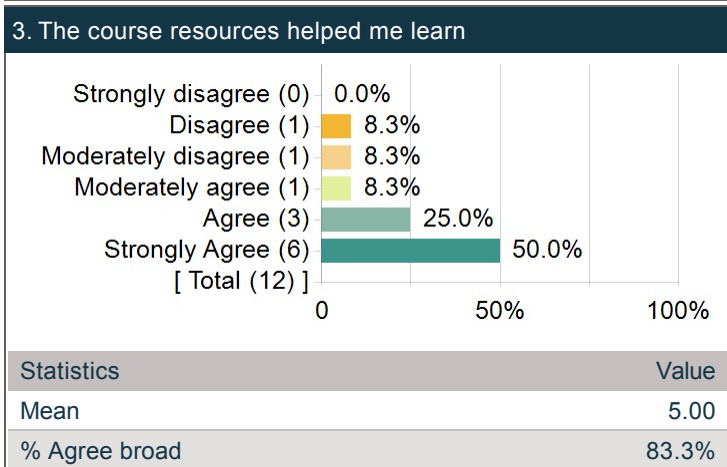
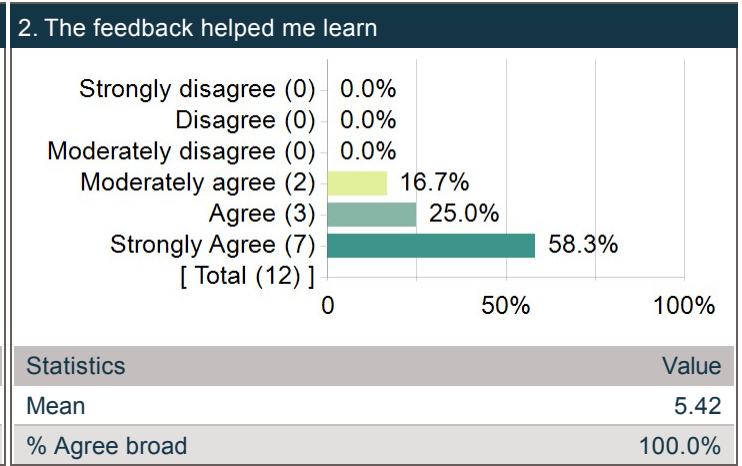
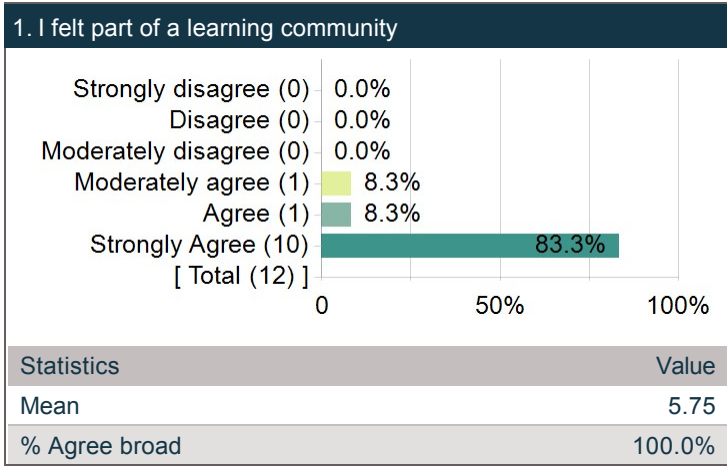
Overall I was satisfied with the quality of the course			
Options	Percentage	Statistics	Value
Strongly disagree	3.1%	Mean	4.88
Disagree	3.4%	Median	5.00
Moderately disagree	5.4%	Standard Deviation	1.24
Moderately agree	15.6%	Standard Error (base on SD)	0.01
Agree	35.5%	% Agree broad	88.1%
Strongly agree	37.1%		

### Overall I was satisfied with the quality of the course



The table below shows the percentage of 'Agree' and 'Strongly agree' responses to the question 'Overall I was satisfied with the quality of the course'

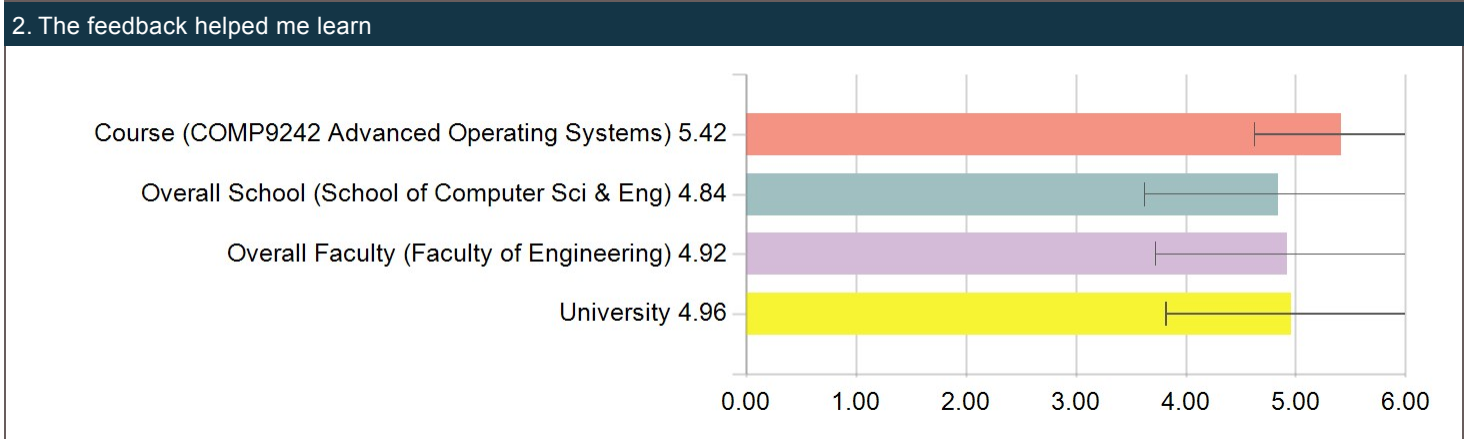
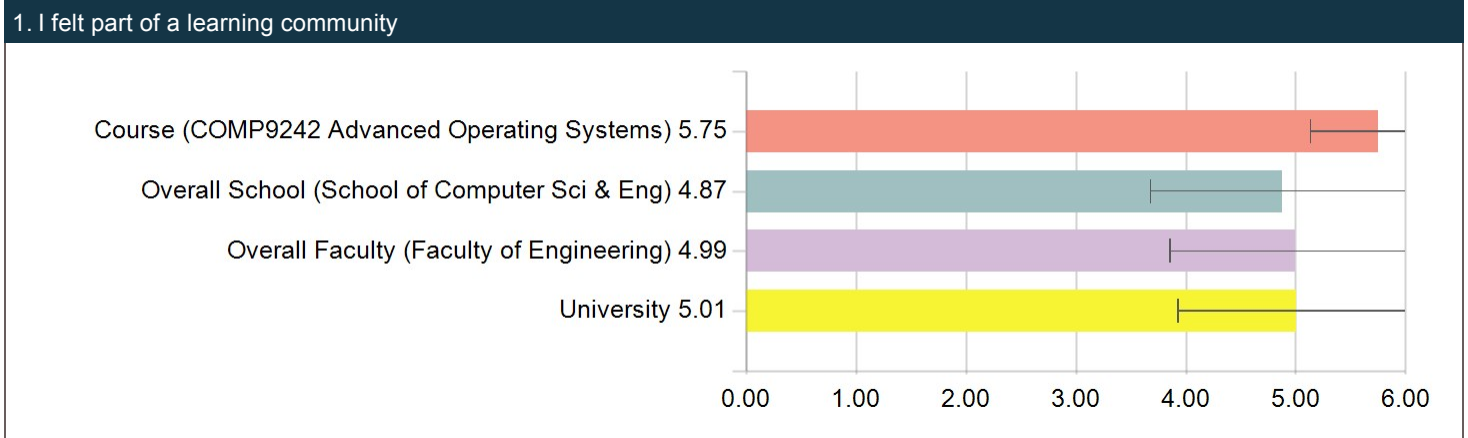
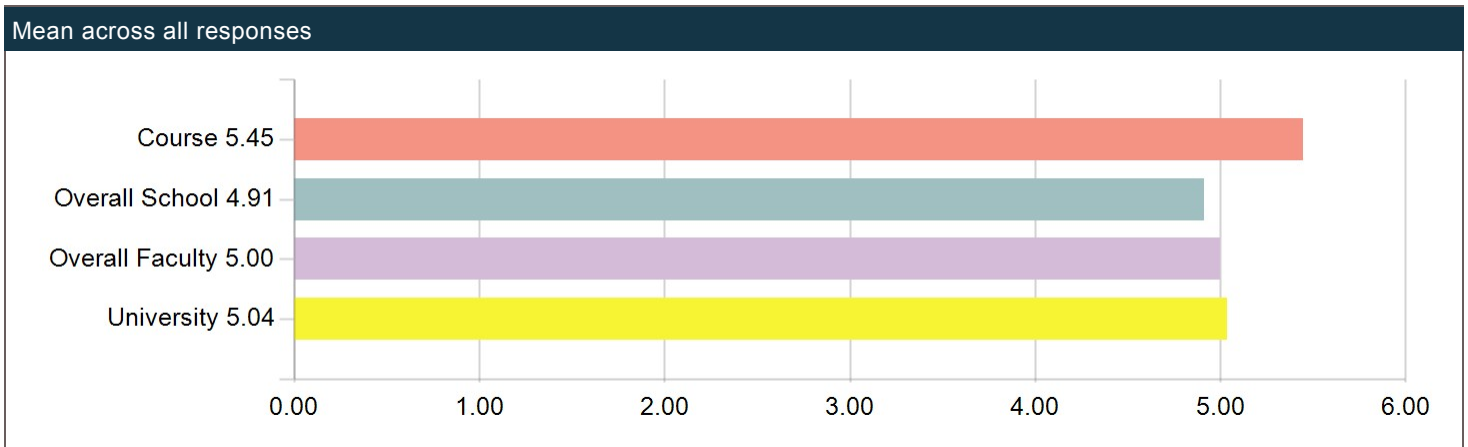
Overall I was satisfied with the quality of the course	
Statistics	Value
% Agree	83.3%



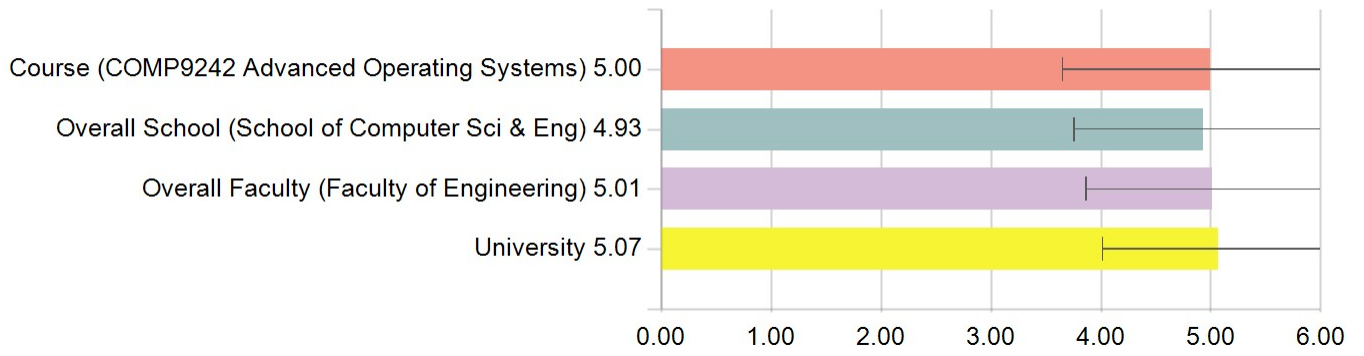
## Comparison Statistics

Mean (average student responses between 1 and 6) and StandardDev (Standard deviation of student responses) are used for comparison statistics between Course, School, Faculty and University.

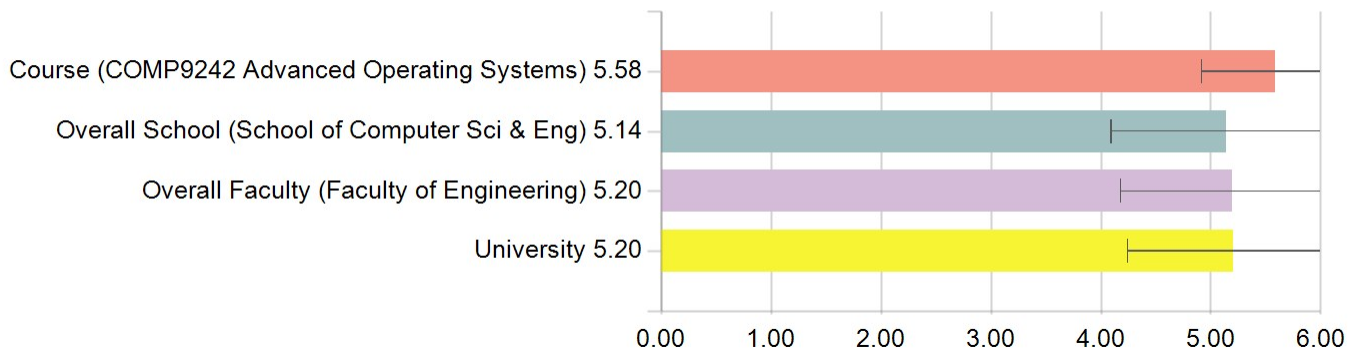
StandardDev



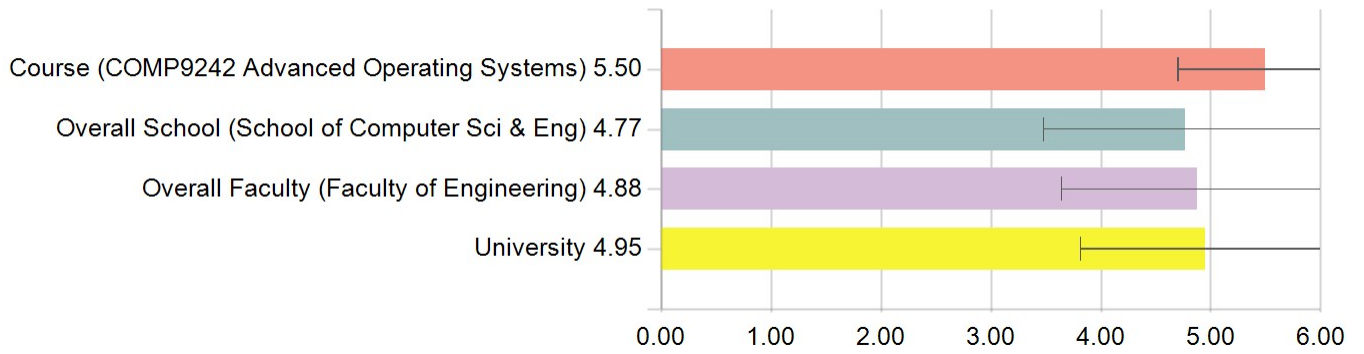
3. The course resources helped me learn



4. The assessment tasks were relevant to the course content

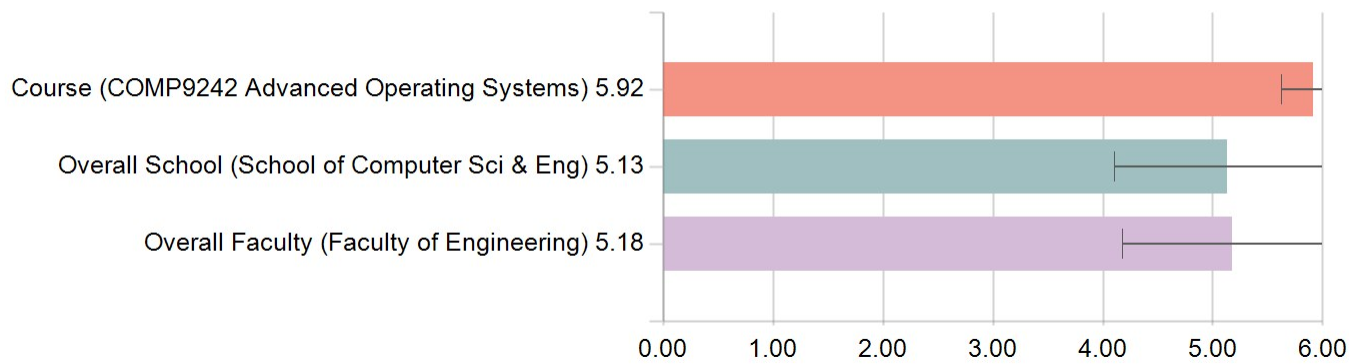


5. Overall I was satisfied with the quality of the course

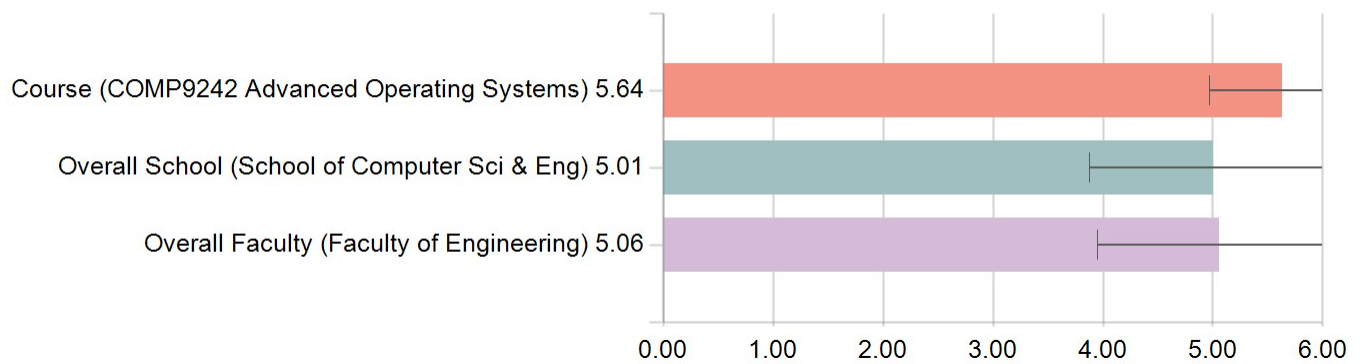


## Faculty of Engineering specific questions

### 1. The course encouraged me to be self-directed in my learning



### 2. Assignments gave me opportunities to demonstrate my knowledge



## Raw Comment Data

### What were the best things about this course?

Comments
Amazing content and course staff. Actually felt that the "learning community" criteria was real here! People actually formed a community and were really nice, the whole class worked together and hung out in the labs.
The ability to discuss ideas with peers. It builds a really collaborative environment where you can learn a lot more than if you had to do the project purely within your group.
The project was really good! It was really fun and interesting to work with seL4 and implement some more advanced operating systems features. The lectures also had really interesting content.
Almost everything was good – 10/10 the most fun I never want to have again
The project was cool and it was fun to be able to design our own solutions to problems.
The lecture content and delivery was incredible.

### What could be improved?

Comments
More guest lectures! I understand that this is hard with the trimesters but the few that we had were really amazing.
Nothing
The milestone schedule was too tight. It took up a lot of time every week, and I still felt like there wasn't enough time to try more interesting ideas for system design. But alas trimesters :(
Also, the project felt a bit disconnected from what the lectures were about as well? Though I appreciate that we were also able to work on the project at roughly our own pace, with lectures there to talk about wider operating systems topics.
Very demanding workload and compressed timeframe. Leaves very little room for anything else and help is very limited
Would be nice to try and fit in more guest lectures – not that we don't like Gernot, but about hearing other perspectives and areas of the systems field was definitely a highlight of the course and helps distract from the pain of seL4 and the project.
Would also have been nice for the git repos and odroids to be released in week 0 to give more time to familiarise ourselves with the project. Odroid also had various issues throughout the term but they seem to be much more stable now.
Potentially might be less stressful to run this course as a multiterm or 12 UOC course? It never felt like there was enough time to do all the readings for lectures and do the minimum requirements for the project let alone try something new. Perhaps it might be interesting to have an AOS part 2 to try something new or experimental now that we're familiar with the base project.
Timeline for first couple of weeks was a little compressed, it would be good to be able to get into groups by day 1 or so.
The project is too fast-paced, to the point where I can't actively recommend the course to people – again, the lectures are incredible so I would recommend most friends only attend the lectures without taking the course – and feels only tangentially related to the lectures at times. Trimesters did significant harm to the course, and I'd encourage looking into making this course 12UoC for future offerings so students are better able to focus their energy into it.