

Course Name: Intro to Computer Science II CSCA48H3-S-LEC02 (INPER)
 Division: SCAR
 Session: S
 Session Codes: F = First/Fall, S = Second/Winter

Instructor: Francisco Estrada
 Section: LEC02
 Delivery Mode: INPER

Raters	Students
Responded	118
Invited	150

Section 1: Course Evaluation Overview

Part A. Core Institutional Items

Scale: 1 - Not At All 2 - Somewhat 3 - Moderately 4 - Mostly 5 - A Great Deal

Question	Summary	
	Mean	Median
I found the course intellectually stimulating.	4.2	4.0
The course provided me with a deeper understanding of the subject matter.	4.4	5.0
The instructor (Francisco Estrada) created an atmosphere that was conducive to my learning.	4.3	5.0
Course projects, assignments, tests, and/or exams improved my understanding of the course material.	4.2	4.0
Course projects, assignments, tests and/or exams provided opportunity for me to demonstrate an understanding of the course material.	4.1	4.0
Institutional Composite Mean	4.3	-

Scale: 1 - Poor 2 - Fair 3 - Good 4 - Very Good 5 - Excellent

Question	Summary	
	Mean	Median
6. Overall, the quality of my learning experience in this course was....	3.8	4.0

7. Please comment on the overall quality of the instruction in this course.

Comments
If one follows the professor's instructions the course was challenging and rewarding. Although I wish the marks distribution was better.
Paco created a safe and fun environment which was conducive to learning. He taught the concepts clearly and in detail, giving us strong foundations. The exercises were a good way of developing problem solving skills and had myself and others thinking, the assignments were reasonable. All in all, the course was fun to take and I learned alot.
Good
I found Paco to be a great instructor and I really enjoyed his lectures and I felt that it was very easy to learn from him teaching content
It was good
I think that this course was by far the best in terms of how it is run. Ranging from the instructor to the TAs, great atmosphere and a great place to learn new things!
Fun, challenging, and make a reasonable assumption
I absolutely loved this course it definitely helped me a lot in my career.
Lectures were informative and the assignments covered most of the content to practice which helped me a lot.
Paco was great. The assignments were well thought out, weekly exercises were beneficial and a lot of care was given by wonder TA's and course instructors.
A very nice professor, but not teaching a very interesting course
Good
It was a highly intense course. The notes and the exercises allow you to better understand the content.
The instruction in this course was very solid all around. The lectures were very interesting and comprehensive. Detailed lecture notes for every unit was provided online which was a major help in the learning process from this course
'Twas great!
I enjoyed Paco's teaching style. It was engaging, motivating, and fun. He cared about creating a community in the class and led by example, which I appreciated. Thank you!
The lectures are very logical and dives deeper into the core of the course, and is very useful in understanding the basics of Computer Science and some methods to use in future CS courses.
Excellent
Mostly intellectually stimulating. Difficult for students when the prof goes "make a reasonable assumption" instead of answering people's questions directly.
Good!
The professor lectures too fast to understand well.
The lectures were always engaging and insightful.
It was good, stuck to the syllabus and course notes, a little off topic at times
The course was well structured and has a good outline. The lecture notes created by the professor explained in detail the key concepts of the course.
good
very good
I love Paco he's such a great prof
N/A
Paco is a very funny prof, and I am very likely to go to his class.
Good
Professor Estrada was very good at making the atmosphere of the lecture light-hearted, which in turn made it easier to ask questions. The chocolate-throwing is also very unique, more professors should do that.
Paco was able to create an engaging and entertaining learning environment while delivering all of the course content in a thorough manner
Materials provided were helpful as well as exercises
Paco was a fantastic professor that helped turn a dull course into an interesting one
There could have been a little more structure to the lectures. As well, the prof answered (and encouraged students to ask) lots of questions, which allowed for him to answer things I may have not considered.

Comments
It was quite good. The tutorials could use more work though and make it more involving.
The teaching was good and expanded on ideas in the readings, fair amount of content for what was expected on the evaluations
I felt I had kept up with the class in terms of material and was not left behind.
The quality is excellent, my professor have prepared a very detailed lectures notes and explained the concepts clearly during the lecture. The assignment and exercices help me improves a lot in many aspects.
good!
Very good lecturer, concepts are made easy to understand the first time
It was well done
Kept me interested the whole time. Course work was challenging but fair.
The instruction was good however, i do wish the lectures were recorded so that you can go back and watch them again as it's hard to get programming in the first go specially if you are learning it for the first time.
The instruction was well done, the concepts were explained well by the professor and the TA's were also helpful
Unit notes were concise, piazza was helpful
This course help me in a great deal on how Computer Science and programming work. The most important part is I learnt to critically thinking on how to solve computer science problem with some cool technique and also to look outside of the box.
The instruction was great and the tests followed consistently with what was taught/assigned.
The class is good.
Overall well done, very good professor for a rather difficult course.
Superb
He was overall good but he could be more patient when teaching and helping students (explain in detailed).
The overall quality of the instruction was well built where it provided students the chance to practice what they have learned throughout the semester.
ok
There was confusion coming from lectures being divided between two instructors, but overall it was good.
Paco was very friendly with all the students in the course and created a fun and productive learning environment. He encouraged us to ask questions if we were unsure about something (sometimes not giving the best answer) but he definitely cared about our learning. Overall, I truly enjoyed being in his lectures and found them to be very useful in reinforcing the material.
The instructions are mostly clear, only certain points of time the instructor expects us to make our own assumptions which at times can be frustrating but understandable.
good
The quality was pretty good with fair marking.
The overall instruction was very conducive to my overall understanding of the content.
good
The instruction in this course was not bad, however, sometimes it felt a bit fast and not enough office hours for help were offered. Some more office hours could have been useful.
The overall quality was good, structured well and really interesting.
Too fast
it was fairly good, the lectures were fun and ensured the participation of students.
Excellent unit notes along with practical assignments allowed me to increase my knowledge and then reinforce it by applying it in the weekly exercises and the assignments.
Good, passionate, and deep explaining of the concepts
Very challenging and helped me build my problem solving skills
It was good and exams were fair
Very good quality, 8/10
Very friendly instructor who makes learning fun.
good
All good, except professor didn't reply my email.
a bit too much to read, rushed for me

Comments
Very good! The professor and TAs are really supportive and helpful.
It was good, lectures were engaging but too packed.
It was quite effective and fast-paced.
It's very good and clear! Exercises during lectures are really helpful!
The instructions for the course were terrific.
I found keeping up with the piazza quite difficult and stressful and it was hard separate the 'reasonable assumptions' from the 'unreasonable assumptions'. As a professor, I think Paco is quite good but I find his assessment odd at times.
Great, a very helpful course for my understanding and knowledge of computer science
good
love Paco, great instructor. he makes the course so much fun even though this is a hard course.
great
Overall, Paco taught the class very well and gave us chocolate which motivated participation.
The quality of the instruction in this course was excellent. The lectures were informative and fun to attend. The professor taught well, often helping students understand concepts by using good visuals. Course notes online were also very useful.
Detailed
I found it was pretty solid where reading ahead of time couples with Francisco's instructional time led to a great overall experience
The quality of the instruction and teaching has been great and I have had a positive learning experience in this course. Lectures are inspiring.
Good
The instruction overall was great. The professors and TAs were always helpful and I was able to find them whenever I needed help.
Really good, Francisco is an awesome Professor and his exercises are challenging to a fair amount.
It was good. I like Paco's way of teaching to pretty good extent.
Overall is good
Very good
Overall it was great, attending lectures really helped me understand the lecture notes because it was very engaging and interactive.
It was good, a little hard to understand at times, and the associated handouts that were crucial to read were a little long or hard to understand, but otherwise good.

8. Please comment on any assistance that was available to support your learning in this course.

Comments
The TA's and professor's office hours were a great help.
TAs were helpful, Office Hours were insightful
Good
There were office hours
Office hours and a lot of ability to talk to the professor.
TAs with office hours and tutorials, also Piazza was very helpful
Office hours and tutorial every week were very helpful.
The office hours held by the professors and TAs were helpful
Sometimes, additional instruction for assignments and exercises would be beneficial.
Office hours, course materials, slides, recommended books, and candies :)
N/A
I wish there was more office hours.
There was plentiful assistance available in the course. Many weekly office hours of both the professors and the TAs. Also, questions were encouraged in lectures. We also have tutorials where we can address any questions we have from the previous week.
N/A
TA's had lots of office hours, Paco was always answering questions on Piazza and emails, and he provided unit notes which helped so much.

Comments
Tutorials and office hours were a great help to my understanding of the material taught in lectures, and piazza was a great resource to expand my knowledge on various subjects of this course.
TA office hours were one on one and helpful
doing practice problems
The TA's and instructors were always helpful.
Marcelo staying back after class to help out
Many TA office hours were available, which were extremely helpful.
good
it was readily available
N/A
Office hours
My TA for my tutorial was great (I think their name is Clara?) and was also very easy to ask them questions.
Attending tutorials provided great assistance to me
more past questions to prepare for exams
the TA s were nice
There were weekly tutorials as well as TA and professor office hours.
The assignments helped my understanding of how to problem solve.
TAs and professor were helpful in person
There were multiple office hours for tas and professors. Also professors were always available after class for quick discussions.
The office hours and piazza forum helps me a lot.
more example!
office hours were very useful
It was readily available
I did not make use of any support.
-
Office hours and the TA's readiness to answer questions in tutorial
Piazza
Tutorial and office hour help me a lot on my learning in this course.
Office hours were very accessible
The Ta are helpful.
Paco and TAs are open to help students.
Perfect
Fair. We can ask TA.
The tutorials included with the course had a friendly atmosphere that helped me to ask questions more frequently. In addition, the piazza for this course provided a way to get answers quickly without having to actually meet a TA or professor in-person.
ok
Math and stats help center
Tutorials allowed us to practice what we learned, as well as assignments and weekly exercises. There were also more challenging problems throughout the course that had us think critically and out of the box in order to solve these problems.
Mostly just videos online.
office hours
The teaching assistants and office hours were very helpful.
My TA was very good at explaining concepts.
Tutorial
The TAs were good but again, more office hours would've helped a lot.
TA's were very helpful during office hours and could relate to my struggles. I also had helpful classmates.
Office hour and good TAs

Comments
there were many office hours, and TAs to answer questions. weekly exercises and tutorials helped reinforce concepts
I was able to get answers for most of the questions from the TA for my tutorial. Also, the piazza question answer board cleared any remaining doubts I had.
Piazza and office hours were mostly helpful
Office hours, ta OH and tutorials
Office hours
The office hours were good, but the tutorials I found didn't help much.
good
The lecture notes are complete and usefully.
chocolate
TUT and Office hours are really useful.
TA's were helpful, and the notes were good.
Weekly tutorials and office hours were a great help for me.
There are a lot of office hours throughout the term and TAs are really willing to help!
Office hours, TA and Professor support, and peer help
Office hours and tutorial were rather useful, as I was able to get my questions answered without any confusion
good
alright
Office hours
There were many options when it came to support, including a Piazza discussion forum and lots of office hours.
Office Hours, tutorials. piazza all helped with any misunderstandings
Francisco offered many office hours which were very helpful to my understanding of course concepts
Assistance was always available. There were office hours to get support from professors and TAs, which helped me a lot .
C program is hard
Office hours and Piazza are amazing to be honest. Everything unclear becomes clear.
TA's are incredible as well in their teaching strategies and are really patient. Great TA's!
I like the tutorials of this course. Because, even if you didn't understand what the professor taught, TAs make it easier to understand. Tutorials were very helpful.
There are many office hours
There were lots of office hours
Very helpful TAs that could explain concepts in simpler ways or different ways that best help me understand.
Office hours, optional seminars.

Part B. Divisional Items - UTSC

Scale: 1 - Not At All 2 - Somewhat 3 - Moderately 4 - Mostly 5 - A Great Deal

Question	Summary	
	Mean	Median
9. The course inspired me to think further about the subject matter outside of class.	4.0	4.0

Scale: 1 - Very Light 2 - Light 3 - Average 4 - Heavy 5 - Very Heavy

Question	Summary	
	Mean	Median
10. Compared to other courses, the workload for this course was:	3.6	3.5

Scale: 1 - Not At All 2 - Somewhat 3 - Moderately 4 - Mostly 5 - Strongly

Question	Summary	
	Mean	Median
11. I would recommend this course to other students.	3.8	4.0

Part C. Departmental Items - Computer & Mathematical Sciences

Scale: 1 - Not At All 2 - Somewhat 3 - Moderately 4 - Mostly 5 - A Great Deal

Question	Summary	
	Mean	Median
12. The course instructor (Francisco Estrada) explained concepts clearly.	4.1	4.0

Scale: 1 - Not At All 2 - Somewhat 3 - Moderately 4 - Mostly 5 - A Great Deal

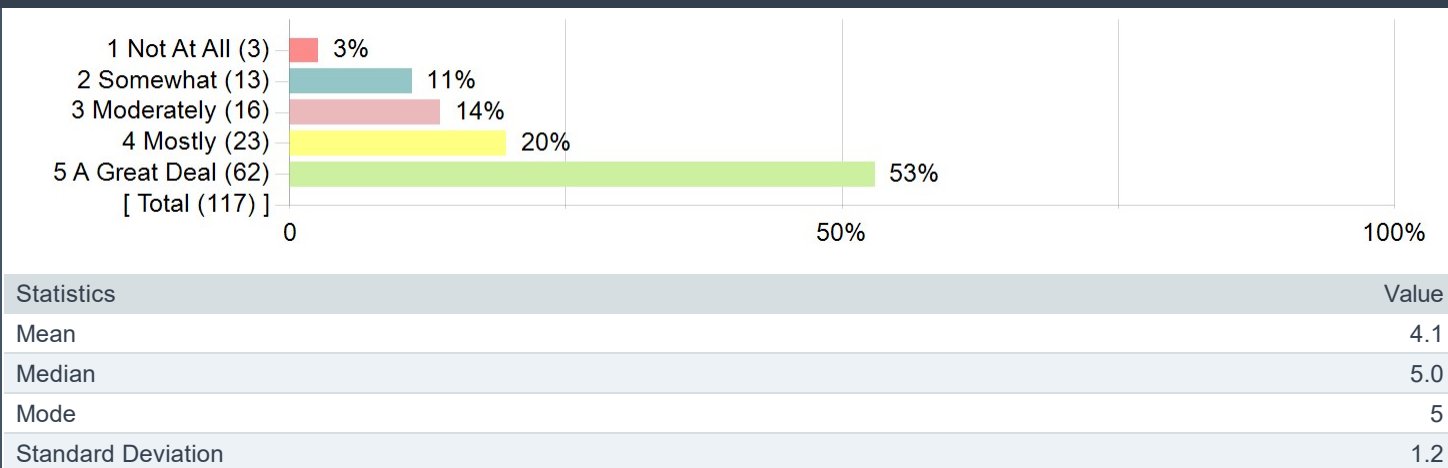
Question	Summary	
	Mean	Median
13. Course assignments, projects, tests, and/or papers highlighted important concepts of the course.	4.3	4.0

Scale: 1 - Not At All 2 - Somewhat 3 - Moderately 4 - Mostly 5 - A Great Deal

Question	Summary	
	Mean	Median
14. The course instructor (Francisco Estrada) encouraged students to ask questions about the course material.	4.1	5.0

14. The course instructor (**Francisco Estrada**) encouraged students to ask questions about the course material.

UTSCCMS003 The course instructor (**Francisco Estrada**) encouraged students to ask questions about the course material.



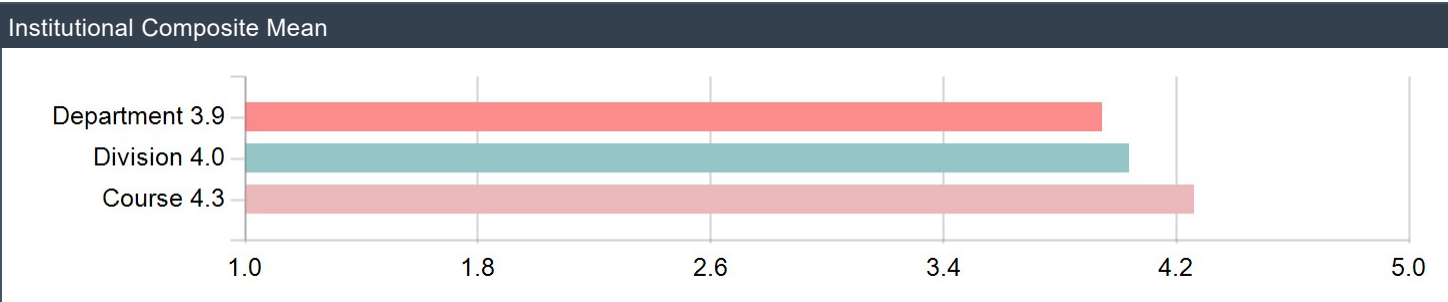
Section 3. Comparative Data

This section provides overall means for given comparators (e.g., division, department) alongside the mean values for a given course. Note that the comparators are calculated by pooling together all individual student survey responses (e.g., student responses for all of the courses in a department are pooled together and the departmental mean responses calculated from that). The provided comparators are thus a measure of the 'average' student experience for a unit or division; they are not a measure of the 'average' course in a unit or division. This calculation has the effect of giving large courses more 'weight' in the calculation of the comparator means. The effect of this on the calculated comparator varies depending on the relative proportion of large or small courses within a unit or division. As such, the departmental and divisional comparative mean values provided on course evaluations should not be regarded as an absolute and definitive benchmark.

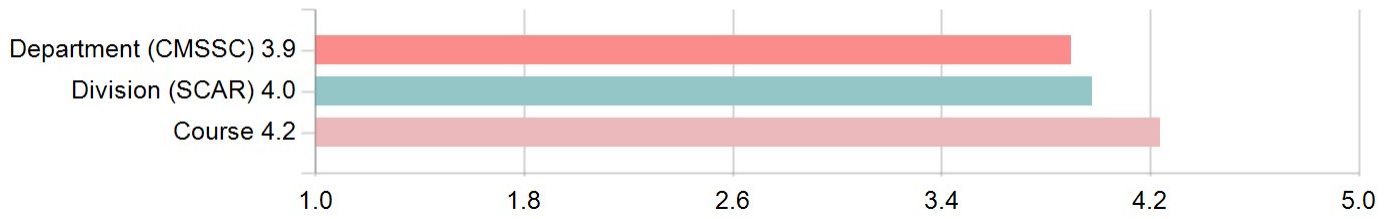
For example, if a department offered only two courses, one with 1000 students who all answered 3.5 and the other with 10 students who all answered 4.5 (so that the means would be 3.5 and 4.5 respectively), then the departmental mean provided on the course evaluations would be 3.51 since the calculation would be $[(3.5 \times 1000) + (4.5 \times 10)] / 1010 = 3.51$ and not $(3.5 + 4.5) / 2 = 4$.

Part A. Core Institutional Items

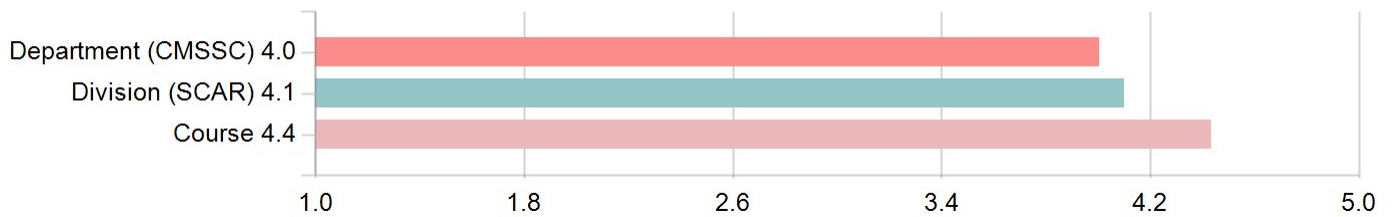
Scale: 1 - Not At All 2 - Somewhat 3 - Moderately 4 - Mostly 5 - A Great Deal



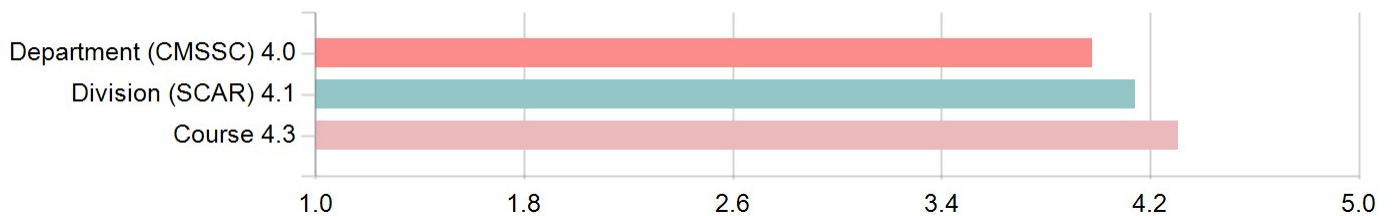
1. I found the course intellectually stimulating.



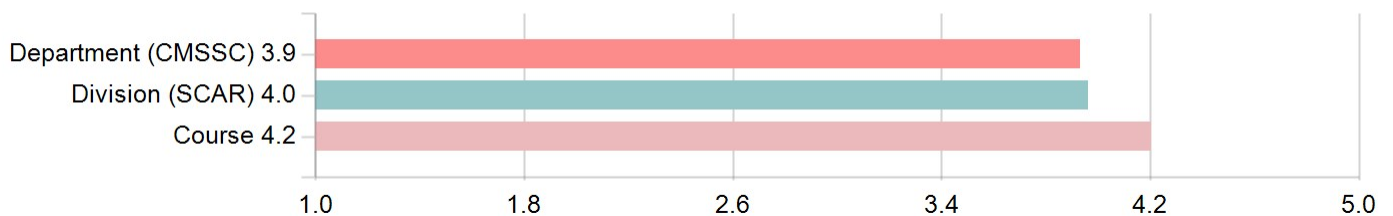
2. The course provided me with a deeper understanding of the subject matter.



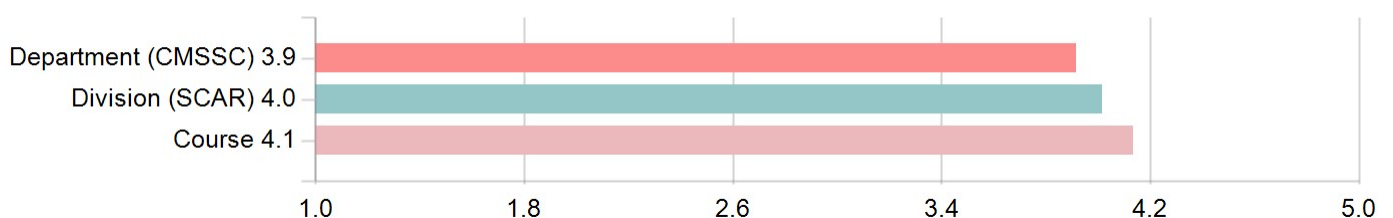
3. The instructor ([Francisco Estrada](#)) created an atmosphere that was conducive to my learning.



4. Course projects, assignments, tests, and/or exams improved my understanding of the course material.

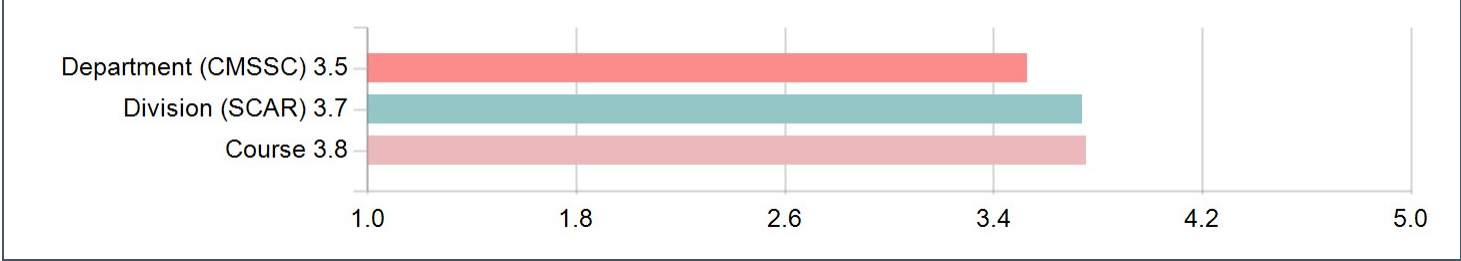


5. Course projects, assignments, tests and/or exams provided opportunity for me to demonstrate an understanding of the course material.



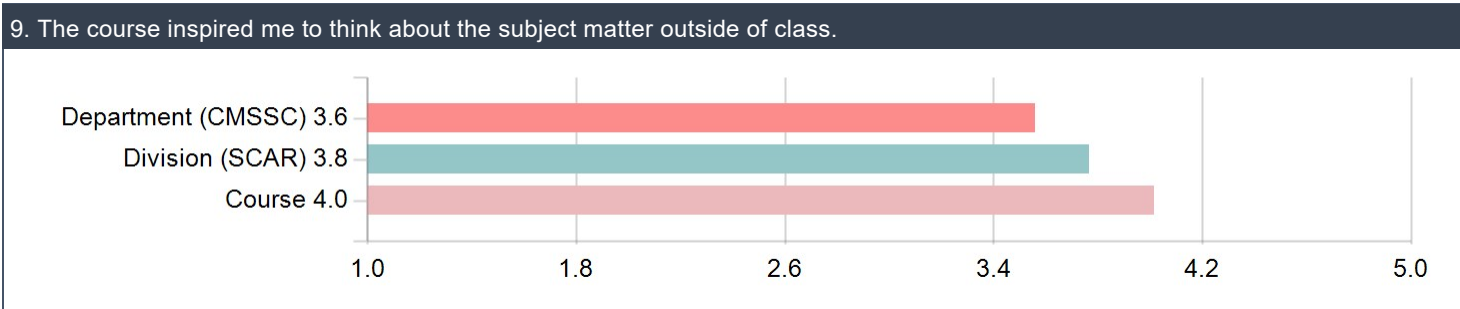
Scale: 1 - Poor 2 - Fair 3 - Good 4 - Very Good 5 - Excellent

6. Overall, the quality of my learning experience in this course was:

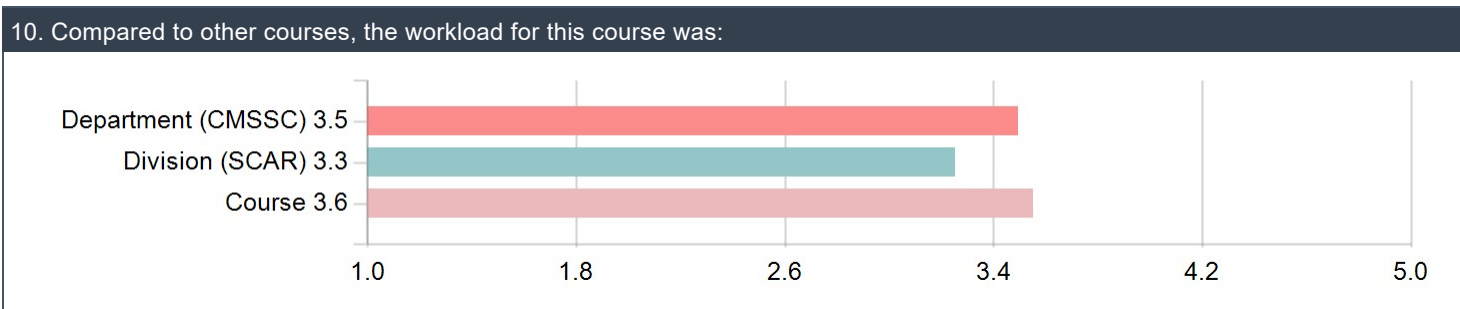


Part B. Divisional Items - UTSC

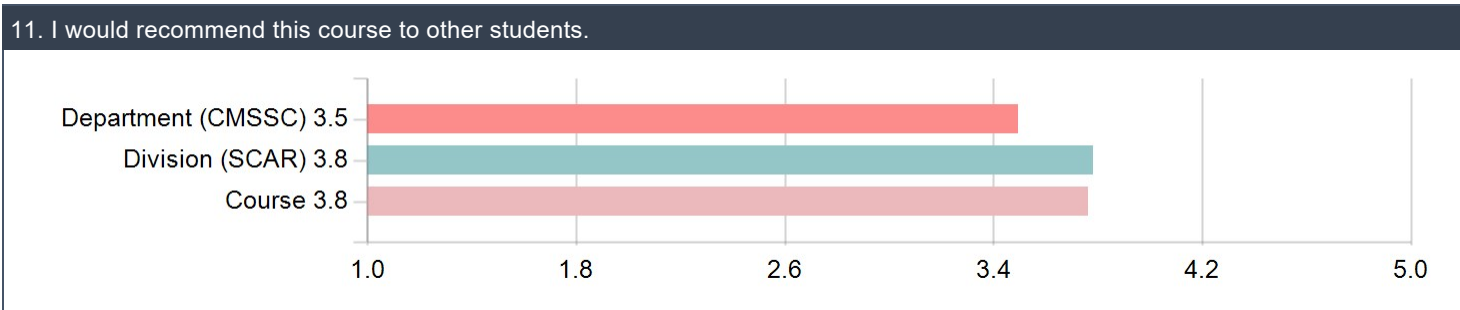
Scale: 1 - Not At All 2 - Somewhat 3 - Moderately 4 - Mostly 5 - A Great Deal



Scale: 1 - Very Light 2 - Light 3 - Average 4 - Heavy 5 - Very Heavy

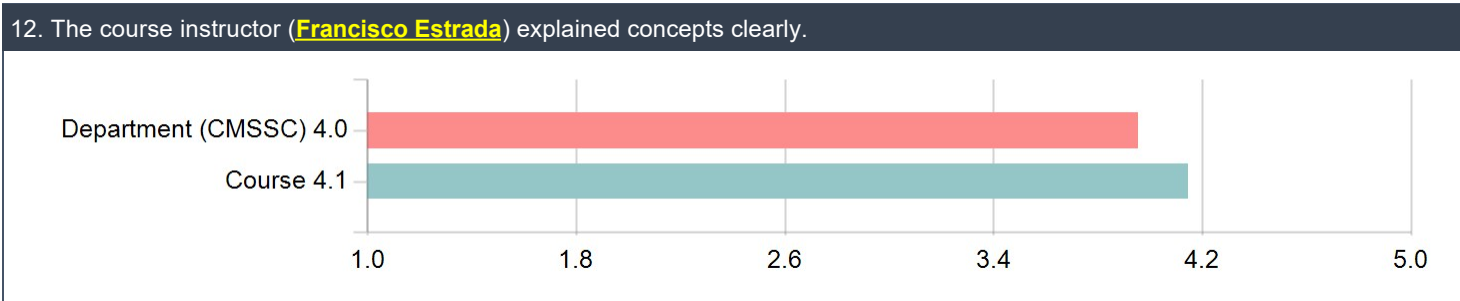


Scale: 1 - Not At All 2 - Somewhat 3 - Moderately 4 - Mostly 5 - Strongly

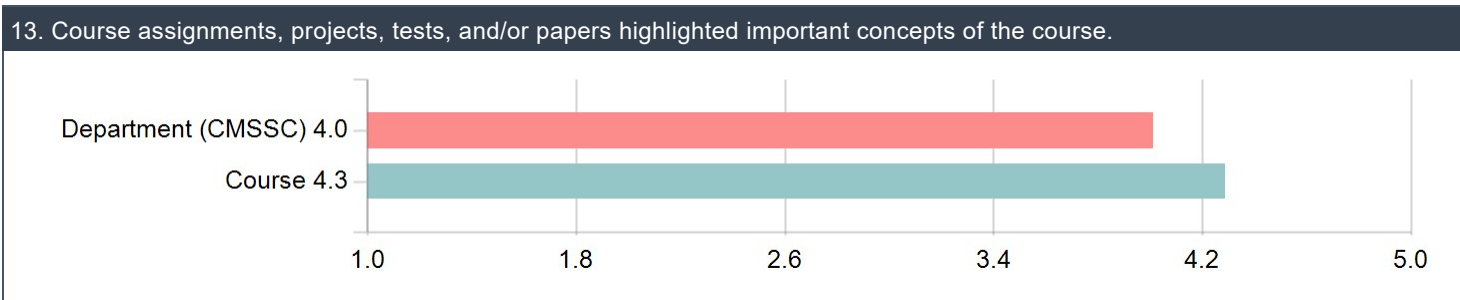


Part C. Departmental Items - Computer & Mathematical Sciences

Scale: 1 - Not At All 2 - Somewhat 3 - Moderately 4 - Mostly 5 - A Great Deal



Scale: 1 - Not At All 2 - Somewhat 3 - Moderately 4 - Mostly 5 - A Great Deal



Scale: 1 - Not At All 2 - Somewhat 3 - Moderately 4 - Mostly 5 - A Great Deal

