



Group Summary Report for 2010 FRESHMORE - 10.007 : Modelling the Systems World C01

Creation Date: **Friday, May 8, 2020**

The Group Summary Report is for freshmore, capstone or ASD studio subjects. It shows scores of the cohort/group.

Response Table

Raters	Student
Responded	44
Invited	48
Response Ratio	92%

Subject Evaluation

What are the best three things about this course (if any)?

Comments
Passionate prof's and Ta
It focuses on understanding concepts
1. improve problem solving skills 2. see the relation of math and the the world 3. exercise the brain
Profs were approachable and are always willing to help students whenever we have any doubts
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– The concepts are applicable in real life situations for decision making predicaments – The instructor is open and ready to answer any question – The instructor describes the flow of things clearly
Cohort videos to follow at our own pace as i am slow in processing things
Linear Programming on Excel once every 2 weeks homework
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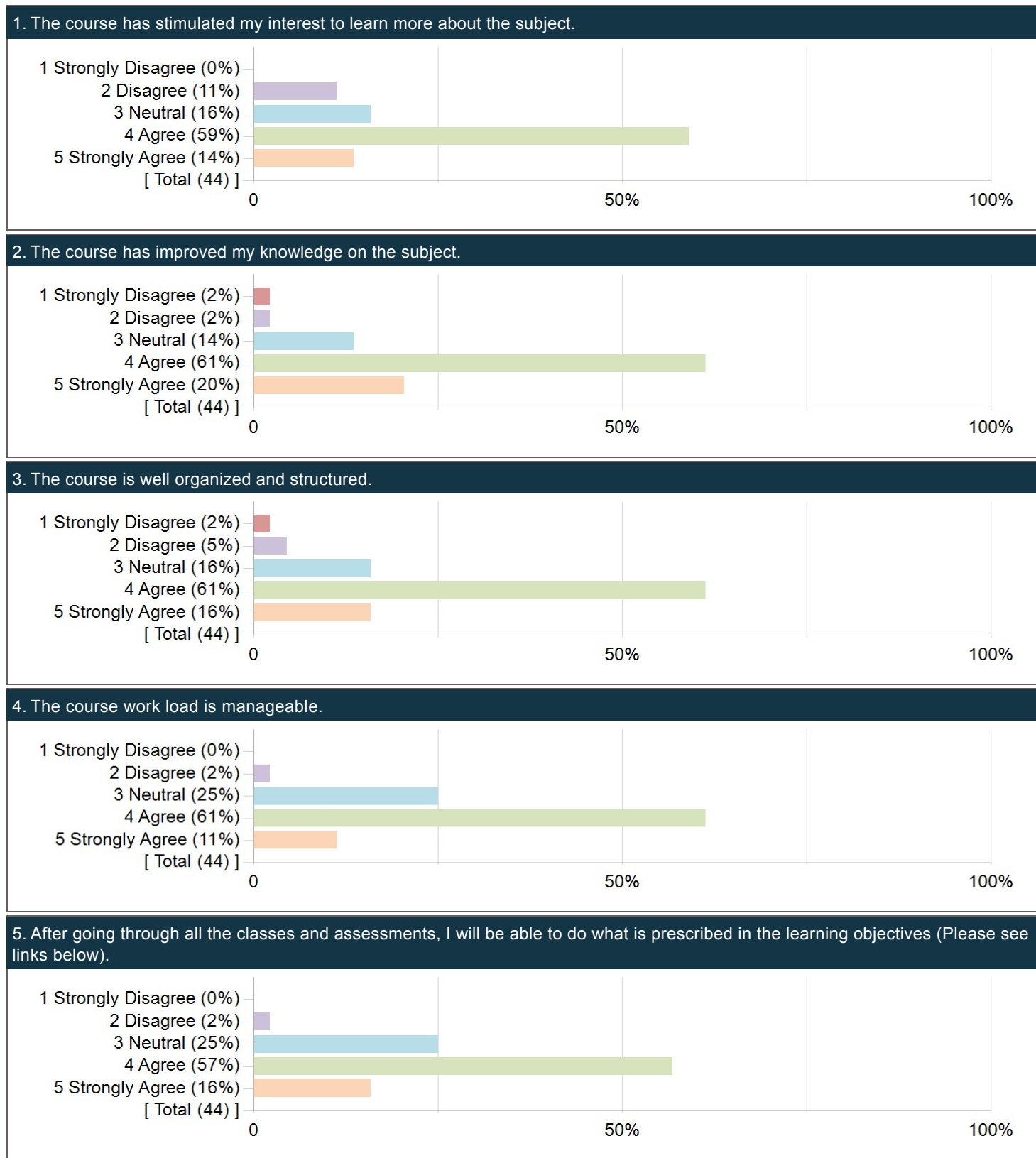
What are the three things that you would like to see improved (if any)?

Comments
NA
Due to the COVID situation, many of the Lectures were cancelled. While Lectures were made to self-study, the content of the lectures were quite difficult to grasp without any explanations and students often had to search online/depend on MIT OCW resources to understand the concepts. Without a clear understanding, it made it difficult to keep up with Cohort Classes (this was before the Circuit Breaker measure).
It would be good if SUTD can adopt a similar style to MIT OCW, where all lectures notes and videos are uploaded and students can revise/learn ahead of the topics (similar to Introduction to Biology), as Linear Algebra cannot be learnt "week by week", whereas it is more of an amalgamation of different concepts intertwined together.
1. how classes are taken during covid season before circuit breaker 2. the help sessions wasn't really helpful i went for a few sessions and it made me more confused than before 3. nil
1) the learning catalytics could have been better communicated to the students. I only managed to do after wk 12 onwards... 2) let us use calculator, at least in the second third of the term. Getting rref or ref is a pain.
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– The use of kahoot or other platforms to engage learning – Group discussion/work in a cohort class
oftentimes i learn more from 3blue1brown in 10minutes than i do in the 2hrs during cohort sessions. before matriculation we filled in a questionnaire that noted what kind of learner we are, however i don't see that information being taken into account anywhere so far...
The concepts of the second half of the term are a bit complicated i wish profs slowed down
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Better explanations for workings and examples, some sessions do not spend enough time explaining examples and case problems

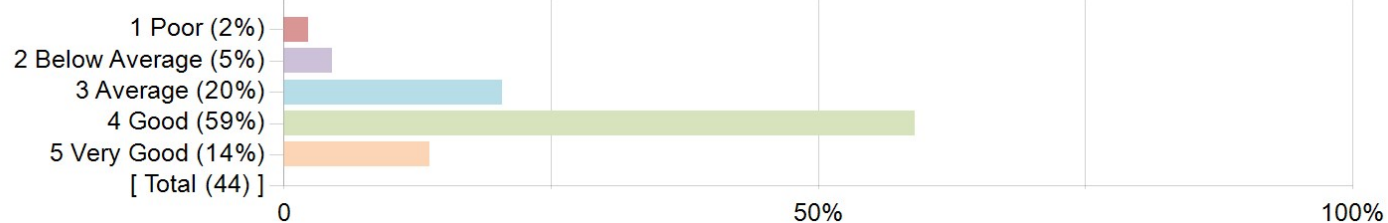
Overall scores.

	Mean	Median	Mode	SD
The course has stimulated my interest to learn more about the subject.	3.8	4.0	4	0.8
The course has improved my knowledge on the subject.	4.0	4.0	4	0.8
The course is well organized and structured.	3.8	4.0	4	0.8
The course work load is manageable.	3.8	4.0	4	0.7
After going through all the classes and assessments, I will be able to do what is prescribed in the learning objectives (Please see links below).	3.9	4.0	4	0.7

The frequency charts shows the number of times a particular answer was selected.



Overall, I would rate this course as:



Comments about the Subject

Comments

Communication on changes to grading are slow and unclear, much to the frustration of the students.

nil

The course is useful as it introduces students to linear algebra.

However, it would be good if profs can also explain the purpose of why the course is taught(eg. how is it applicable to the courses in pillar years or real life applications.)

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