



Course Evaluation: Discrete Maths

Semester	Spring 2018
Course Instructor	Waqar Saleem
Course Code	CS- 113
Type	Lecture
Section	L4
Class Size	29
Response Rate (%)	97% (n=28)
Most Expected Grade	B+ Grade
Average Rating of Course	2.9
Average Rating of Instructor	3.6

Synopsis of Course Evaluation and Students' Responses

- Overall score given to the instructor is 3.6 of a total score of 5.
- Overall rating for the course is 2.9 of a total score of 5.
- For the course, most students agreed that syllabus clearly stated course objectives and learning outcomes (rating 3.7). However, 5 students remained undecided.
- Students agreed that the grading criteria were clearly stated in the course outline (rating 3.9).
- 50% of students found the course useful for their intellectual growth (rating 3.4). The remaining 14 students disagreed or remained undecided. Similarly, most students (15 of 28) remained undecided or did not find the course material helpful in increasing their subject knowledge (rating 3.5).
- Majority of the students (15 of 28) remained undecided or did not find the course assignments contributing to their knowledge and confidence in the subject (rating 3.1).
- Students showed their dissatisfaction with the amount of homework assigned for the level of the course (rating 2.3).

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- Students felt that the course material was consistent with the syllabus (rating 3.5) as well as engaging for them (rating 3.3). However, 5 students remained undecided.
 - The average number of hours spent outside the class studying for this course was 5.9 hrs.
 - For the instructor, most students agreed that the instructor clearly communicated the syllabus, objectives and learning outcomes of this course (rating 3.8). However, 5 students remained undecided here.
 - Most students found that the instructor was successful in creating a conducive learning environment (rating 3.6).
 - Students mentioned that the instructor was receptive and they felt comfortable asking questions and making comments in class (rating 3.7).
 - With respect to using a range of teaching strategies to explain difficult topics, students were satisfied with the instructor (rating 3.6)
 - Students felt that the instructor presented the course material in a way that stimulated their interest in the course (rating 3.3). However, 7 students remained undecided.
 - Students had mixed responses that the instructor clearly shared the expectations from students in relation to various assignments and course assessment (rating 3.1). Here, 5 students remained undecided.
 - Students identified that timely feedback was not provided by the instructor (rating 2.7).
 - 17 of 28 students either disagreed or were unsatisfied with the nature of feedback provided by the instructor for their performance (rating 3.1).
 - The instructor marked attendance of the students in every session (rating 4.5).
 - The instructor was available during specified office hours (rating 4.1).
 - 54% students would recommend this course and 78% students would recommend the instructor to their friends/peers.

Students' Comments

- There is a need of reducing number of assignments as well as their difficulty level. Many assignment questions were out of the scope of the syllabus.

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- The RA for the course, Abdullah Zafar was truly brilliant and deserves recognition. In addition to holding almost daily recitations and being easily accessible, he had complete mastery over the subject content
 - There should be some other way to teach this course.
 - Homework is way above my intellectual level
 - We study similar, if not the same things in LPS and CT1. It's been 3 courses and we have not really learnt much.
 - Absolutely surprised that the teacher didn't have any interest in the course. The teacher used to send RA to teach sometimes in the class which is absurd. Also, all the teachers' grading criteria was really unfair.
 - As a sophomore, I did not like this course at all. Reason for disliking is that, every sophomore had already taken LPS and CT-I courses before in our 1st and 2nd semester. The material studied in those two courses combined makes around 75% of what we study in this Discrete Maths course. This made the course and classes boring for me because I have already done most of the things that we were being taught. There was a huge communication gap between the three instructors. Assignments were same for all 4 sections but the material taught in class by each instructors differed with time. For example, one thing present in assignment was taught to one section 2 weeks back, while the other section studied that a day before assignment submission. This makes it unfair for the students who learned the topic a day before and they faced challenges to complete the assignment. In addition to this, different TAs checking the assignments of different students, graded them differently which again makes it unfair for the student who got less marks. Mid-term result was return towards the end of semester which again is not right because throughout the semester we did not know where we stand and how much we need to work hard for the finals.
 - More interaction and programming
 - The assignments were too hard compared to what was being taught in class. Plus, they were sometimes ahead of what we were studying in the class at that time. Some topics were very repetitive for sophomores
 - The course was poorly designed.
 - The assignments were too much. Literally every assignment had at least half the questions that had nothing to do with whatever we had done in classes. It is like they taught us how to do $2+2=4$ in classes but asked us to solve 3rd order differential equations in the assignment. The course itself was not that bad but the assignments made it a hell for everyone.
 - The course was very well designed. Hence it came on as a good experience
 - The home work were too much without a break.
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Course Evaluations Report - Spring 2018

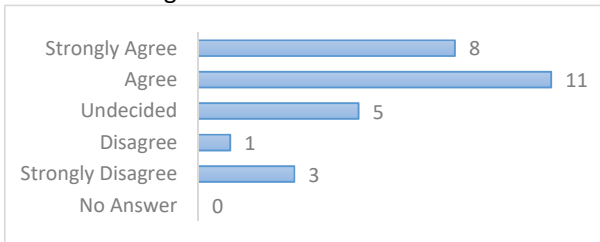
Average Rating of Course = 2.9

Rating Scale: 1 is Very bad, 5 is Excellent

Course Evaluation:

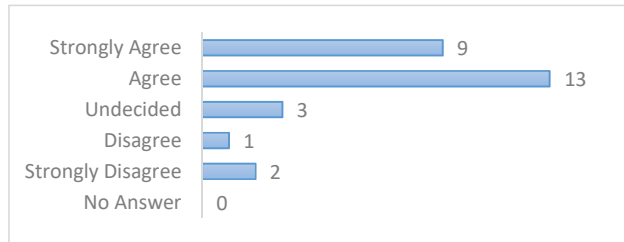
1. The syllabus clearly stated course objectives and learning outcomes.

3.7



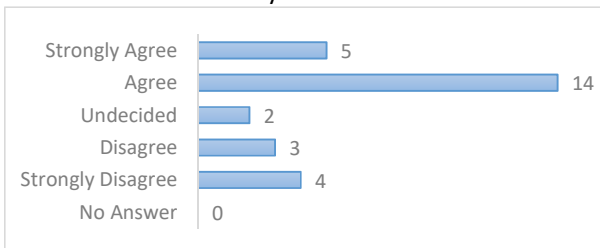
2. The grading criteria were clearly stated in the course outline.

3.9



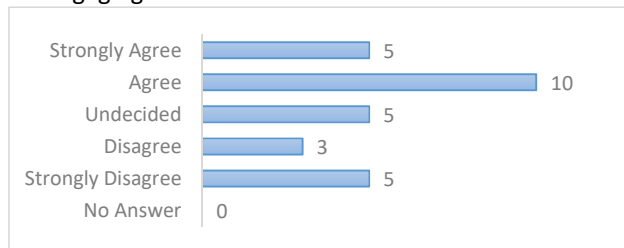
3. Material presented in the course was consistent with the syllabus.

3.5



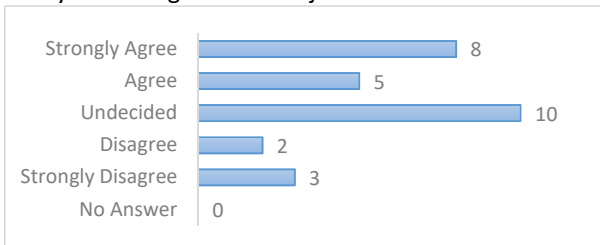
4. Material presented in the course was engaging.

3.3



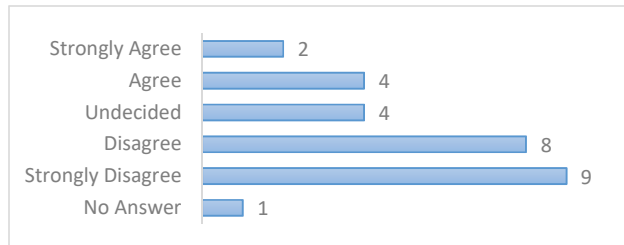
5. Material presented in the course increased my knowledge of the subject.

3.5



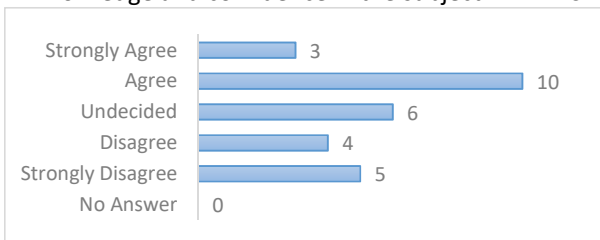
6. Homework was appropriate for the level of the course.

2.3



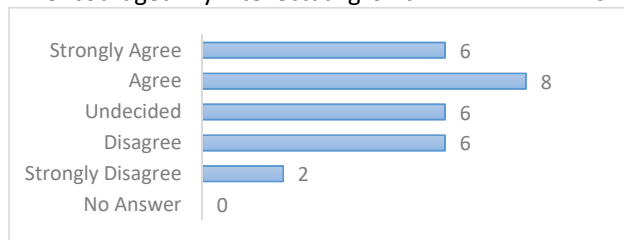
7. Assignments helped me to increase my knowledge and confidence in the subject.

3.1



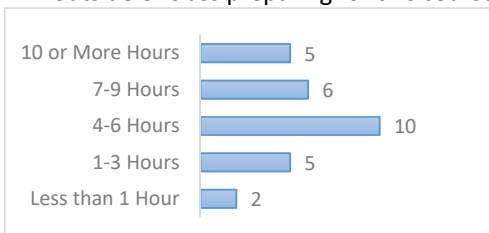
8. The course challenged me in ways that encouraged my intellectual growth.

3.4

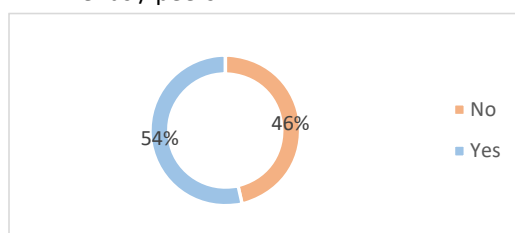


9. The average number of hours per week I spent outside of class preparing for this course were.

Avg. Hours= 5.9



10. I would recommend this course to my friends / peers.



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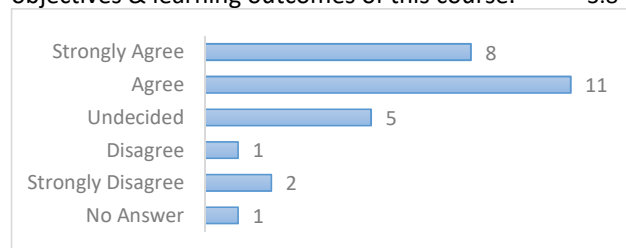
Instructor Recommendation = 78%

Average Rating of Instructor= 3.6

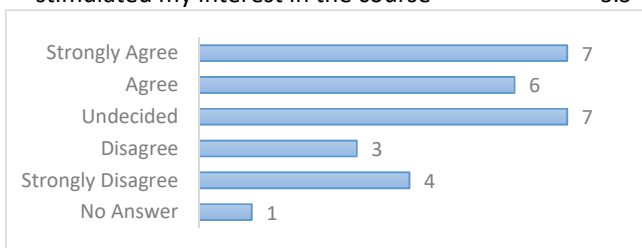
Rating Scale: 1 is Very bad, 5 is Excellent

Instructor Evaluation:

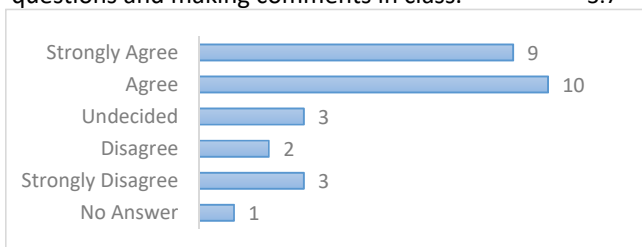
1. Instructor clearly communicated the syllabus, objectives & learning outcomes of this course. 3.8



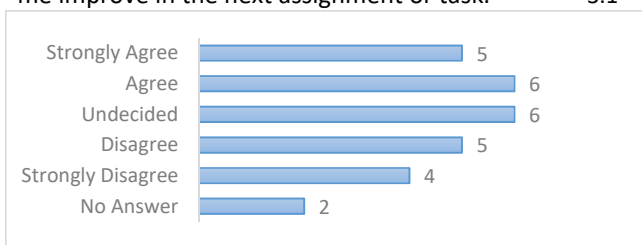
3. Instructor presented the material in a way that stimulated my interest in the course 3.3



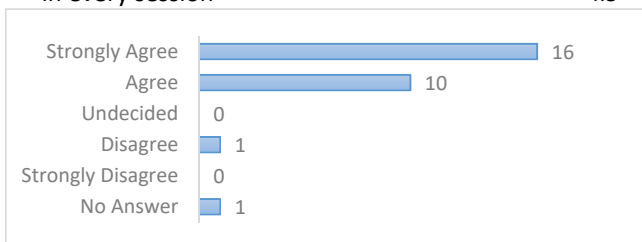
5. Instructor was receptive and I felt comfortable asking questions and making comments in class. 3.7



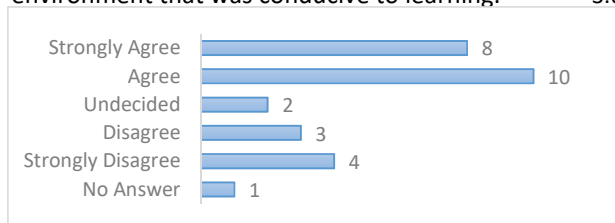
7. Instructor gave me constructive feedback that helped me improve in the next assignment or task. 3.1



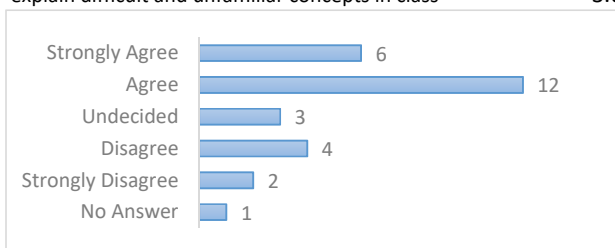
9. Instructor marked attendance of the students in every session 4.5



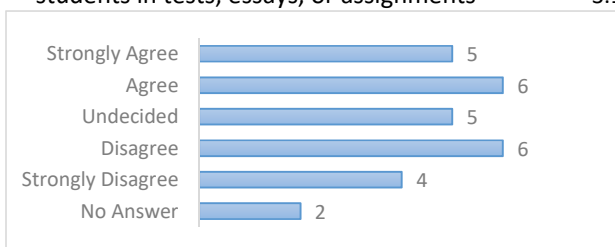
2. Instructor was successful in creating an environment that was conducive to learning. 3.6



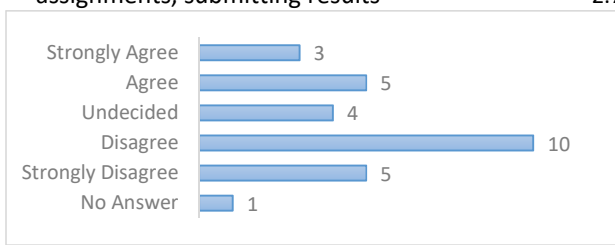
4. Instructor used illustrations, audio-visual resources, group work, class discussions, and other teaching strategies to explain difficult and unfamiliar concepts in class 3.6



6. Instructor indicated what was expected of students in tests, essays, or assignments 3.1



8. Instructor met time commitment in grading assignments, submitting results 2.7



10. Instructor was available during specified office hours. 4.1

