Section 1 Course Evaluation Executive Summary

Course Name: ALGEBRA I MAT1100H-F-LEC0101	Instructor: Dror Bar-Natan
Course Code: MAT1100H	Section: LEC0101

FAS Fall 2014 G	
Raters	Students
Responded	10
Invited	17

Part A. Core Institutional Items

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

Question	Summary	
	Mean	Standard Deviation
I found the course intellectually stimulating.	4.2	1.0
The course provided me with a deeper understanding of the subject matter.	4.1	1.0
The instructor (Dror Bar-Natan) created an atmosphere that was conducive to my learning.	4.1	1.0
Course projects, assignments, tests, and/or exams improved my understanding of the course material.	4.2	0.8
Course projects, assignments, tests and/or exams provided opportunity for me to demonstrate an understanding of the course material.	4.1	1.0
Institutional Composite Mean	4.1	0.9

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

	Su	mmary
Question	Mean	Standard Deviation
6. Overall, the quality of my learning experience in this course was	3.5	1.1

7. Please comment on the overall quality of the instruction in this course.	See Section 2
8. Please comment on any assistance that was available to support your learning in this course.	See Section 2

Part B. Divisional Items

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

		Summary	
Question	Mean	Standard Deviation	
The instructor (Dror Bar-Natan) generated enthusiasm for learning in the course.	4.4	0.7	

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

	Summary	
Question	Mean	Standard Deviation
Compared to other courses, the workload for this course was	3.1	1.0

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

		Summary	
Question	Mean	Standard Deviation	
I would recommend this course to other students.	4.2	1.0	

Part C: Departmental Items

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

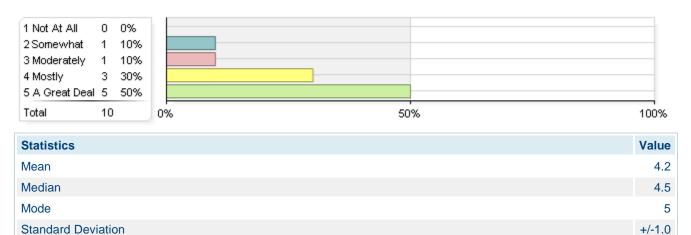
		Summary	
Question	Mean	Standard Deviation	
UNIT(OQI) Overall, the quality of instruction provided by (<u>Dror Bar-Natan</u>) in this course was:	4.1	1.0	

Section 2 Course Evaluation Details and Summaries

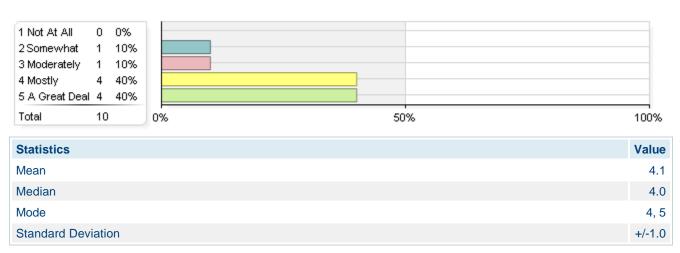
Response Distributions and Associated Statistics

Part A. Institutional Items

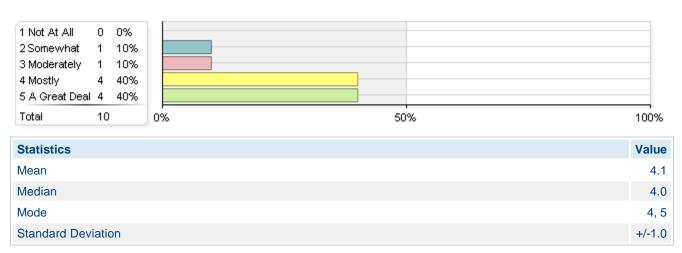
1. I found the course intellectually stimulating.



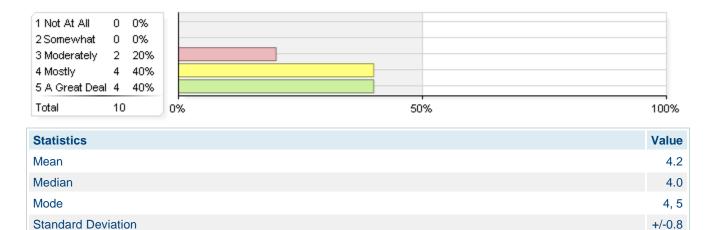
2. The course provided me with a deeper understanding of the subject matter.



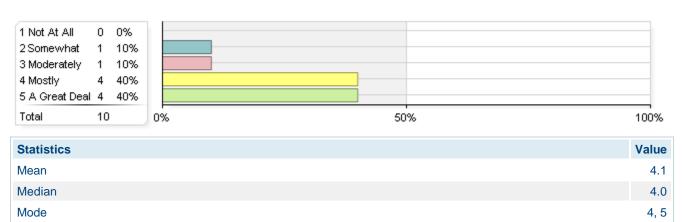
3. The instructor (<u>Dror Bar-Natan</u>) created a course atmosphere that was conducive to my learning.



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



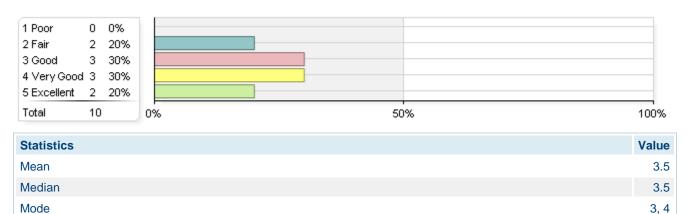
5. Course projects, assignments, tests and/or exams provided opportunity for me to demonstrate an understanding of the course material.



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

Standard Deviation

Standard Deviation



+/-1.1

+/-1.0

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

Comment

- great professor with lots of passion for the material
- every lecture was engaging and the riddles were a nice touch

It was ok.

Pros:

The professor did his best to stimulate students and provide them with all the information they would need for exams and the assignments (he has one of the best personal webpages one could think of). His approach to the tests and the assignments allows one to learn a lot from the course (even people with modest mathematical background). Cons:

- The learning of the material would've been faster if the lectures were more well-organized. I personally get lost in every lecture at some point.
- Personal opinion: Should've spent less time on Group Theory, more on Categories, and should've studied specific material used in other core courses, such as Exact Sequences, Free Groups and Rings of Fractions.

Is was very good

The instructor was very clear in his delivery and pretty good overall.

The overall quality of instruction was very good. The first part of the course covered group theory and the teaching in this part was excellent. However when we got to module theory, the quality of instruction went down. The lectures needed more detail and more cohesiveness. Still, overall the course was very good.

During the course, Dror was an excellent instructor by covering the more difficult material slowly and going through the more simple stuff at a quicker pace. At times, especially near the end of the course, too many detail were excluded, but he was able to notice that he was losing the students and tried to fix this problem. It was also easy to ask questions and he always did so in a thorough manner.

Lectures were interesting with a good mix of application and theory. Using mathematica to construct examples was especially interesting.

Good lectures, easy to follow

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

Comment

The professor did have a weekly office hour, though I felt that it would have helped if there were TA hours as well. I feel that TA hours would be helpful because the TA grades the assignments and midterm, and it would've been helpful to get more feedback on the grading, and to ask more detailed questions about the lecture material.

- 1) I've used an alternative reference for this course (Dummit and Foote) which made its material way more accessible.
- 2) Online forums and alternative lecture notes were indispensible for the assignments and the preparation of the exams.

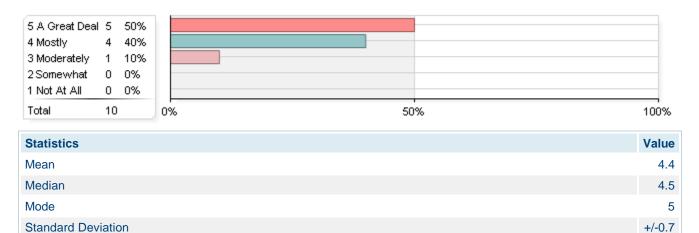
office hours both scheduled and on a drop-in basis were much appreciated; the website is excellent and includes very helpful videos and past iterations of the course.

There were a few office hours, although not many, but these office hours were very helpful. Dror was also easy to contact through email if one was not able to make it to the office hours.

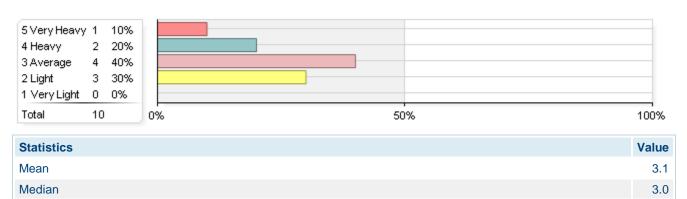
Professor was readily available and held consistent office hours. A lot of resources were available on the course webpage to make it very easy to access supplementary material.

Part B. Divisional Items

9. The instructor (Dror Bar-Natan) generated enthusiasm for learning in the course.



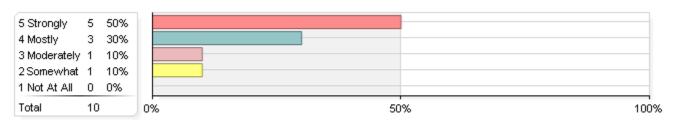
10. Compared to other courses, the workload for this course was:



11.I would recommend this course to other students.

Mode

Standard Deviation



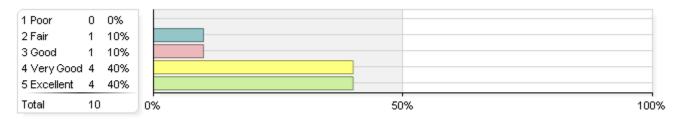
Statistics	Value
Mean	4.2
Median	4.5
Mode	5
Standard Deviation	+/-1.0

3

+/-1.0

Part C. Departmental Items

UNIT(OQI) Overall, the quality of instruction provided by (<u>Dror Bar-Natan</u>) in this course was:

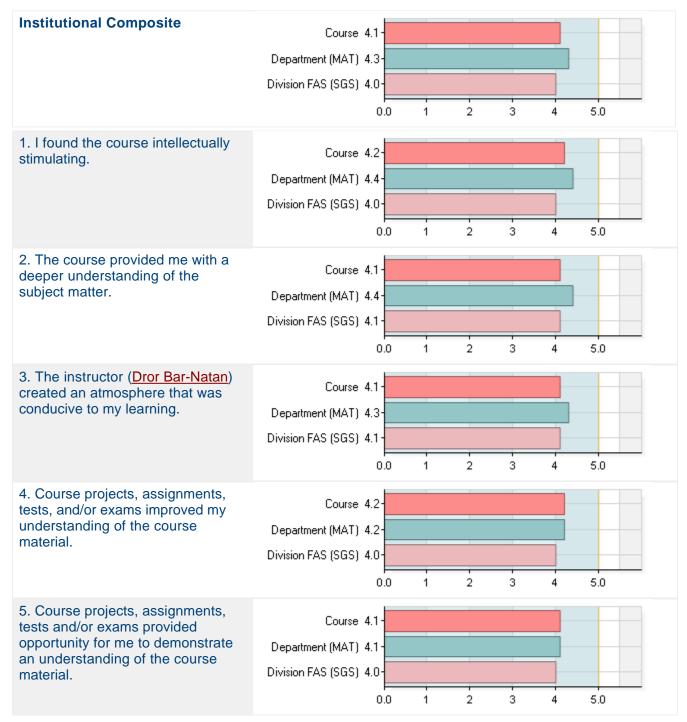


Statistics	Value
Response Count	10
Mean	4.1
Median	4.0
Mode	4, 5
Standard Deviation	+/-1.0

Section 3. Comparative Data

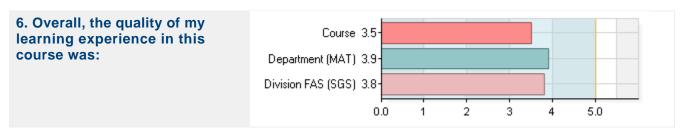
Part A. Core Institutional Items

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



Section 3. Comparative Data (continued)

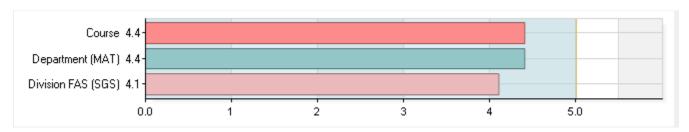
Scale: 1 - Poor 2 - Fair 3 - Good 4 - Very Good 5 - Excellent



Part B. Divisional Items

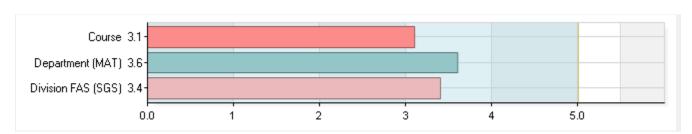
The instructor (Dror Bar-Natan) generated enthusiasm for learning in the course.

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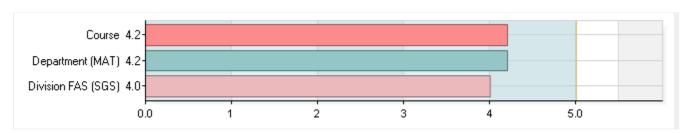
Compared to other courses, the workload for this course was...

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



I would recommend this course to other students.

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



Part C: Departmental Items

UNIT(OQI) Overall, the quality of instruction provided by (<u>Dror Bar-Natan</u>) in this course was:

