

Key: #-Total Responses 1-Strongly Disagree 2-Disagree 3-Neutral 4-Agree 5-Strongly Agree

**COURSE STRUCTURE AND GRADING**

General Structure	#	1	2	3	4	5	NA	Avg	S.D.
1 The course syllabus was comprehensive, clear, and accurate.	28	0	0	2	6	20		4.64	0.6
2 The learning goals were clearly stated in the syllabus.	28	0	0	3	6	19		4.57	0.7
3 Classes started and ended on time.	27	0	0	1	9	17		4.59	0.6
								Average:	<b>4.60</b>

Grading	#	1	2	3	4	5	NA	Avg	S.D.
4 Content of tests and assignments was consistent with content of lectures and/or reading.	28	0	1	2	5	20	0	4.57	0.8
5 Assignments and/or exams were returned promptly.	27	0	0	3	12	12	0	4.33	0.7
6 The grading policies were clear and consistently followed.	27	0	1	2	8	16		4.44	0.8
7 The graded assignments allowed me to demonstrate what I learned in the course.	28	0	0	3	7	18	0	4.54	0.7
								Average:	<b>4.47</b>

Content and Workload	#	1	2	3	4	5	NA	Avg	S.D.
8 The content covered in this course was challenging.	28	0	0	6	8	14		4.29	0.8
9 This course requires a lot of work.	28	0	0	7	7	14		4.25	0.8
								Average:	<b>4.27</b>

STUDENT RESPONSIBILITIES	#	1	2	3	4	5	NA	Avg	S.D.
10 I completed the course readings.	28	0	0	2	10	14	2	4.46	0.6
11 I kept up with work as it was assigned.	28	0	0	3	4	21		4.64	0.7
								Average:	<b>4.56</b>

INSTRUCTOR RESPONSIBILITIES AND SKILLS	#	1	2	3	4	5	NA	Avg	S.D.
12 The instructor was effective as a lecturer and/or class leader.	28	0	0	2	7	19		4.61	0.6
13 The instructor's presentations were clear and organized.	28	0	0	2	8	18	0	4.57	0.6
14 The instructor stimulated interest in the subject.	28	0	0	4	8	16		4.43	0.7
								Average:	<b>4.54</b>

**Brandeis University Course Evaluation Instructor Detail Report**

Home Dept: Mathematics

Instructor: Ray,Arunima

Course #: MATH 15A 1

Overall Instructor Rating (Avg. q12-q18): 4.54

Enrollment: 38

Responses: 28

Rate: 74%

**Key: #-Total Responses 1-Strongly Disagree 2-Disagree 3-Neutral 4-Agree 5-Strongly Agree**

<b>RESPONSIVENESS OF THE INSTRUCTOR</b>	<b>#</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>NA</b>	<b>Avg</b>	<b>S.D.</b>
15 The instructor was available and helpful to students outside the class.	28	0	0	4	5	19		4.54	0.7
16 The instructor respected students' ideas.	28	0	0	1	7	20		4.68	0.5
17 The instructor was concerned about student learning and development.	27	0	0	3	6	18		4.56	0.7
18 I received feedback that helped me see ways in which I could improve my learning and understanding.	28	0	0	5	6	17		4.43	0.8
								<b>Average:</b>	<b>4.55</b>

<b>CONTRIBUTION TO LEARNING</b>	<b>#</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>NA</b>	<b>Avg</b>	<b>S.D.</b>
19 The stated learning goals for the course were met.	28	0	0	2	9	17		4.54	0.6
20 This course improved my writing ability.	28	0	0	4	5	10	9	4.32	0.8
21 This course improved my oral communication skills.	27	0	2	4	3	9	9	4.06	1.1
22 This course improved my quantitative skills.	28	0	0	3	9	15	1	4.44	0.7
23 This course helped me develop my creative abilities.	28	0	1	5	5	11	6	4.18	1.0
24 This course helped me to analyze, interpret and synthesize information.	28	0	1	2	10	14	1	4.37	0.8
25 This course helped me to reason better and to think more critically about its subject matter.	27	0	0	3	10	13	1	4.38	0.7
26 This course helped me to consider alternative perspectives on complex issues.	28	0	0	5	5	14	4	4.38	0.8
								<b>Average:</b>	<b>4.35</b>

<b>OVERALL QUALITY OF THE COURSE</b>	<b>#</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>NA</b>	<b>Avg</b>	<b>S.D.</b>
27 The overall quality of this course was excellent.	28	0	0	4	9	15		4.39	0.7
								<b>Average:</b>	<b>4.39</b>

<b>STUDENT STATUS</b>	<b>#</b>	First Year	Sophomore	Junior	Senior	Master's	Doctoral
28 Your class standing?	28	19	4	2	2	1	0
	<b>#</b>	SCI	SocSCI	HUM	ART	Undecided	not applicable
29 What is your school of major?	28	14	2	0	2	8	2
	<b>#</b>	university req.	major req.	minor req.	interest	not applicable	
30 Why did you choose this course?	28	0	14	2	11	1	

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31 Please identify those aspects of the course you found most useful or valuable for learning.

- 1 Application
- 2 What the course mainly focuses on is basically a new way to solve equations. Besides that, the most useful thing is its application. Such as the use of matrix in ISBN and Google Search.
- 3 The build up to the display of applications at the end. How the material would tie into itself ultimately and become really coherent.
- 4 The teacher's notes were easy to follow.
- 5 Matrix Vectors Basis Isomorphism Maps Eigenvalues Some applications
- 6 Learned a lot of tools that can help me in my future studies.
- 7 She is nice and kindful. She is very conscientious in her work.
- 8 NA
- 9 The applications of linear algebra
- 10 All the issues taught in this course were important.
- 11 review
- 12 I thought the course was very well-structured, and the professor was a very good teacher. She was clearly always organized and very knowledgeable about the subject matter. She was consistently available for office hours and via e-mail, which made getting necessary help very easy and effective. I think the course was very well-taught, and I have few suggestions for improvement, since the course was so excellent and fair.
- 13 The quantitative skills
- 14 linear algebra

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32 What suggestions would you make to the instructor for improving the course?

- 1 Speed up a little bit
- 2 I hope I can get back my homework and quiz faster. It's often fast but sometimes it will take a very long time to get them back.
- 3 Since the homework problems involve a lot of work, I think it would be a good idea to include just the final answers with the problem set, and then post the step-by-step solutions after the homework has been returned. A lot of the times while doing the homework, I wasn't sure if my answers were in the right format, or if I was even on the right track.
- 4 The second midterm is too difficult. I think the professor should set more questions on test to decrease the percentage of each question. I hope the professor can make a policy like the lowest test score can be covered by a higher test score in case of some students may get a low score due to some external situations (for example sick). Because the final is accumulative.
- 5 The instructor can make the homework harder.
- 6 Maybe more office hours.
- 7 NA
- 8 There should be more applications than theorems
- 9 on time
- 10 I think that, overall, the course was very well-taught and well-structured. There is little I would suggest changing. I feel like the professor did an excellent job of teaching; she was on-time, resourceful, organized, and extremely clear. The only thing I can really mention is that sometimes I felt that when people would be disruptive or talkative in class, the professor was not stern enough for them to discontinue talking. I found this rather distracting. Perhaps if the professor could be more persuasive about asking the class to settle down, it would be less distracting.
- 11 While going over the more abstract topics in the course, such as the basis, spans topics, explain more figuratively in order for students to get better understanding of those concepts.
- 12 it was great

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33 If you feel that this instructor should be considered for a teaching award, please explain why. Please understand that completing this section does not constitute a nomination for a teaching award. To nominate a

- 1 Professor Ray should absolutely get the award, she has massive knowledge to cover the topics related to course. She also very patient when students have any questions for her. She respects every student's idea about the topic. I believe if professor Ray could not get the awards, nobody else should get it.
- 2 She focuses on details and works hard on work.
- 3 NA
- 4 Tireless, hardworking, and always-available professor. She always helped me (students) during and beyond her office hours.
- 5 asdf