The University of Texas at Arlington
Fall 2024 Course Evaluations

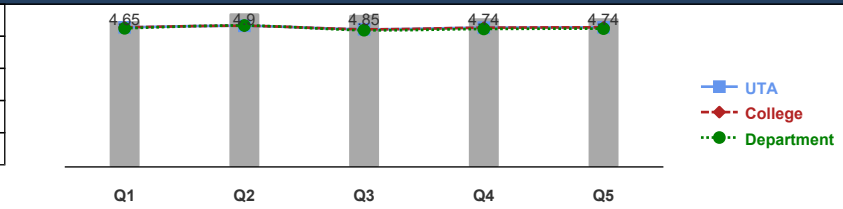
Course: 2248-FINA-5350-001: MATHEMATICAL FINANCE-Face-to-Face

Instructor: Mahnaz Paydarzarnaghi *

Response Rate: 20/22 (90.91 %)

At A Glance:Instructor Questions

Strongly Agree
Agree
Neutral
Disagree
Strongly Disagree



Q1 - The instructor clearly defined and explained the course objectives and expectations.
Q2 - The instructor was prepared for each instructional activity.
Q3 - The instructor communicated information effectively.
Q4 - The instructor encouraged me to take an active role in my own learning.
Q5 - The instructor was available to students either electronically or in person.

1 - The instructor clearly defined and explained the course objectives and expectations.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent	Percent Responses
Strongly Agree	(5)	12	70.59%	
Agree	(4)	4	23.53%	
Neutral	(3)	1	5.88%	
Disagree	(2)	0	0.00%	
Strongly Disagree	(1)	0	0.00%	

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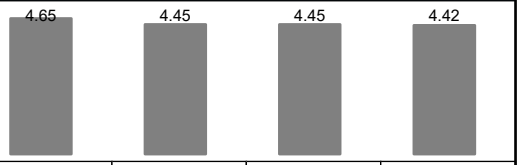
Means



Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
17/22 (77.27%)	4.65	0.61	5.00	98825	4.45	0.85	5.00	98825	4.45	0.85	5.00	13382	4.42	0.87	5.00

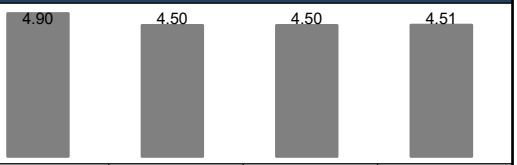
2 - The instructor was prepared for each instructional activity.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent	Percent Responses
Strongly Agree	(5)	18	90.00%	
Agree	(4)	2	10.00%	
Neutral	(3)	0	0.00%	
Disagree	(2)	0	0.00%	
Strongly Disagree	(1)	0	0.00%	

0 25 50 100

Means



Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.90	0.31	5.00	105605	4.50	0.80	5.00	105605	4.50	0.80	5.00	14304	4.51	0.79	5.00

3 - The instructor communicated information effectively.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent	Percent Responses
Strongly Agree	(5)	18	90.00%	
Agree	(4)	1	5.00%	
Neutral	(3)	1	5.00%	
Disagree	(2)	0	0.00%	
Strongly Disagree	(1)	0	0.00%	

0 25 50 100

Means

Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.85	0.49	5.00	105564	4.39	0.92	5.00	105564	4.39	0.92	5.00	14310	4.36	0.95	5.00

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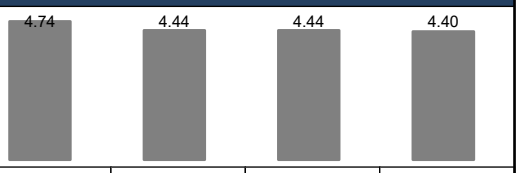
4 - The instructor encouraged me to take an active role in my own learning.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Agree	(5)	15	78.95%		4.74
Agree	(4)	3	15.79%		
Neutral	(3)	1	5.26%		
Disagree	(2)	0	0.00%		
Strongly Disagree	(1)	0	0.00%	0 25 50 100	

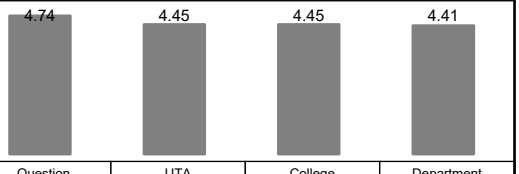


Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
19/22 (86.36%)	4.74	0.56	5.00	105491	4.44	0.83	5.00	105491	4.44	0.83	5.00	14309	4.40	0.86	5.00

5 - The instructor was available to students either electronically or in person.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Agree	(5)	15	78.95%		4.74
Agree	(4)	3	15.79%		
Neutral	(3)	1	5.26%		
Disagree	(2)	0	0.00%		
Strongly Disagree	(1)	0	0.00%	0 25 50 100	



Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
19/22 (86.36%)	4.74	0.56	5.00	105333	4.45	0.82	5.00	105333	4.45	0.82	5.00	14289	4.41	0.84	5.00

6 - Which attributes of the course and/or the professor helped you learn the material? (When the course is next taught, what should be done in the same way?)

Response Rate	8/22 (36.36%)

• The best part about this course was how the professor adjusted the pace to match the class's understanding. If she noticed we were struggling, she didn't hesitate to go back to the basics and explain things clearly. This made even the tough concepts easier to follow and showed how much she cared about our learning. When the course is taught again, I think keeping this approach would be really helpful. The way she focused on making sure everyone was on the same page was a big reason the material felt manageable and not overwhelming.

• She is very very dedicated for this course and she makes lot of tricks to convey the concept to students for an example she put in class pan and paper Quiz so we can prepare every portion

• Derivatives, Integrals

• everything

• Basics were explained with examples by solving them in class. Concepts were built in top of the solved examples.

• Professor helped us to get foundationally clear in Mathematics. As lot from students are not from mathematical background; we found the course very difficult at the beginning. However, professor provided with very clear material and PPTs for basic understanding of Advance Calculus.

• Professor Paydarzarnaghi is truly amazing. Her passion for teaching and flexibility in her approach make the course incredibly effective. She genuinely listens to students' needs and is always looking for ways to improve the course. She provides opportunities to review both previous knowledge and new concepts, ensuring a strong understanding of the material. If any topic is unclear, she takes extra time to explain it thoroughly. Additionally, she supports her students by giving them chances to work on homework assignments to enhance their knowledge and improve their grades. Her adaptable teaching approach adjusts to the students' level, creating a supportive and engaging learning environment.

• The Professor gave a lot of sample questions for us to exercise.

7 - Which attributes of the course and/or the professor did not help you learn the material? (When the course is next taught, what might be revised?)

Response Rate	5/22 (22.73%)

• Course length

• N/A

• nothing

• NA

• Professor Paydarzarnaghi is always open to improving the course, and I have a couple of small suggestions that might make the learning experience even better. First, regarding the quizzes, it might be more effective if we could complete them at home instead of right after the lesson. This would give students more time to review the material, reflect on the concepts, and thoroughly work through the math problems at their own pace. Second, for the chapter materials in the modules, organizing the lecture slides into separate folders for each week could make it easier for students to quickly find and follow the content. This would also help us better prepare for exams by clearly identifying which parts to review. These are just small adjustments that could make an already great course even more helpful.

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8 - Rate the pace of the course.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Too Slow	(1)	0	0.00%		
Slow	(2)	1	5.00%		
Just Right	(3)	17	85.00%		
Fast	(4)	2	10.00%		
Too Fast	(5)	0	0.00%		

0 25 50 100

Response Rate
20/22 (90.91%)

9 - Rate the workload required for the course.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Too Light	(1)	0	0.00%		
Light	(2)	0	0.00%		
Just Right	(3)	13	68.42%		
Heavy	(4)	5	26.32%		
Too Heavy	(5)	1	5.26%		

0 25 50 100

Response Rate
19/22 (86.36%)

10 - I acquired knowledge that will be useful in my future.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Agree	(5)	11	55.00%		4.50
Agree	(4)	8	40.00%		4.24
Neutral	(3)	1	5.00%		4.24
Disagree	(2)	0	0.00%		4.24
Strongly Disagree	(1)	0	0.00%		

0 25 50 100 Question UTA College Department

Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.50	0.61	5.00	102349	4.24	0.89	4.00	102349	4.24	0.89	4.00	14239	4.24	0.87	4.00

11 - I acquired skills that will be useful in my future.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Agree	(5)	11	55.00%		4.45
Agree	(4)	7	35.00%		4.24
Neutral	(3)	2	10.00%		4.24
Disagree	(2)	0	0.00%		4.23
Strongly Disagree	(1)	0	0.00%		

0 25 50 100 Question UTA College Department

Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.45	0.69	5.00	102370	4.24	0.89	4.00	102370	4.24	0.89	4.00	14236	4.23	0.89	4.00

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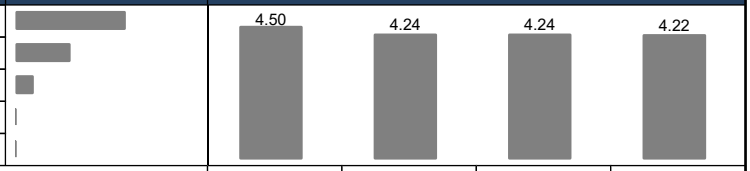
Response Rate: 20/22 (90.91 %)

12 - I can apply course concepts in new contexts.

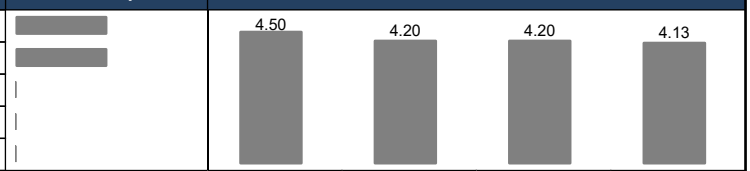
Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	12	60.00%
Agree	(4)	6	30.00%
Neutral	(3)	2	10.00%
Disagree	(2)	0	0.00%
Strongly Disagree	(1)	0	0.00%



Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.50	0.69	5.00	102228	4.24	0.87	4.00	102228	4.24	0.87	4.00	14215	4.22	0.87	4.00

13 - I have become a better thinker/problem-solver.

Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	10	50.00%
Agree	(4)	10	50.00%
Neutral	(3)	0	0.00%
Disagree	(2)	0	0.00%
Strongly Disagree	(1)	0	0.00%

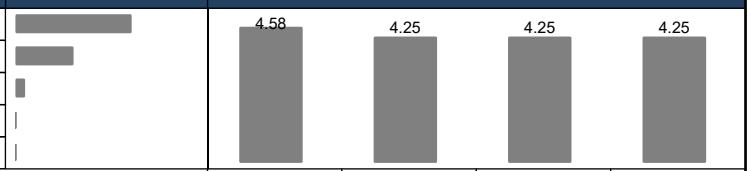


Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.50	0.51	4.50	102449	4.20	0.90	4.00	102449	4.20	0.90	4.00	14224	4.13	0.91	4.00

14 - The instructor exhibits an interest in students.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	12	63.16%
Agree	(4)	6	31.58%
Neutral	(3)	1	5.26%
Disagree	(2)	0	0.00%
Strongly Disagree	(1)	0	0.00%

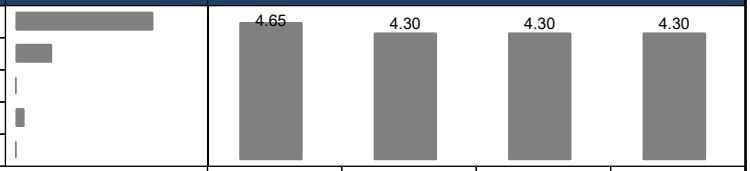


Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
19/22 (86.36%)	4.58	0.61	5.00	14189	4.25	0.92	5.00	14189	4.25	0.92	5.00	14189	4.25	0.92	5.00

15 - The instructor clearly explains grading procedures.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	15	75.00%
Agree	(4)	4	20.00%
Neutral	(3)	0	0.00%
Disagree	(2)	1	5.00%
Strongly Disagree	(1)	0	0.00%



Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.65	0.75	5.00	14203	4.30	0.91	5.00	14203	4.30	0.91	5.00	14203	4.30	0.91	5.00

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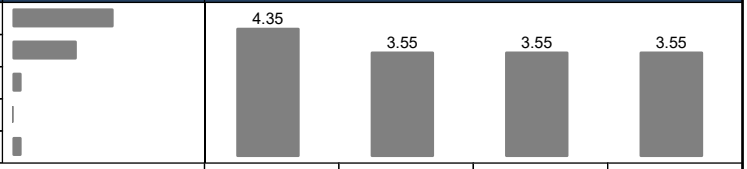
16 - The instructor makes students work harder than in other classes.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	11	55.00%
Agree	(4)	7	35.00%
Neutral	(3)	1	5.00%
Disagree	(2)	0	0.00%
Strongly Disagree	(1)	1	5.00%

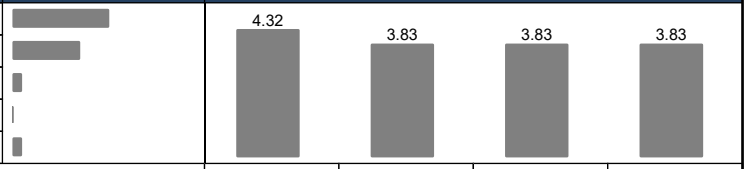


Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.35	0.99	5.00	14192	3.55	1.07	3.00	14192	3.55	1.07	3.00	14192	3.55	1.07	3.00

17 - The instructor has no significant mannerisms that detract from effective presentation.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	10	52.63%
Agree	(4)	7	36.84%
Neutral	(3)	1	5.26%
Disagree	(2)	0	0.00%
Strongly Disagree	(1)	1	5.26%

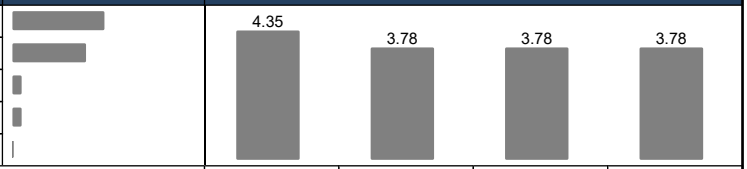


Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
19/22 (86.36%)	4.32	1.00	5.00	14141	3.83	1.10	4.00	14141	3.83	1.10	4.00	14141	3.83	1.10	4.00

18 - The instructor varies his/her speed and tone of voice.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	10	50.00%
Agree	(4)	8	40.00%
Neutral	(3)	1	5.00%
Disagree	(2)	1	5.00%
Strongly Disagree	(1)	0	0.00%

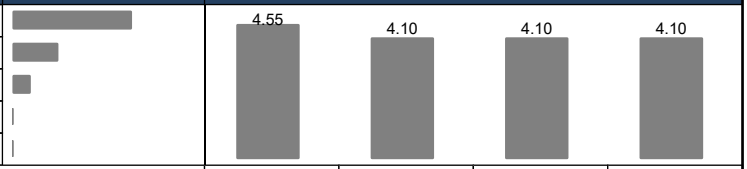


Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.35	0.81	4.50	14190	3.78	1.04	4.00	14190	3.78	1.04	4.00	14190	3.78	1.04	4.00

19 - The instructor is a dynamic and energetic person.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	13	65.00%
Agree	(4)	5	25.00%
Neutral	(3)	2	10.00%
Disagree	(2)	0	0.00%
Strongly Disagree	(1)	0	0.00%



Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.55	0.69	5.00	14186	4.10	0.99	4.00	14186	4.10	0.99	4.00	14186	4.10	0.99	4.00

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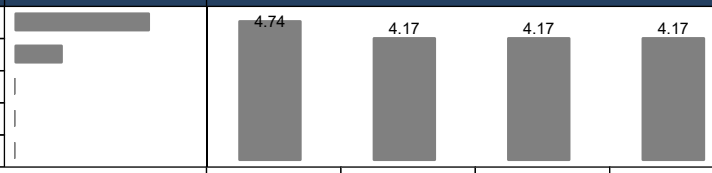
20 - The instructor demands my best work.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	14	73.68%
Agree	(4)	5	26.32%
Neutral	(3)	0	0.00%
Disagree	(2)	0	0.00%
Strongly Disagree	(1)	0	0.00%

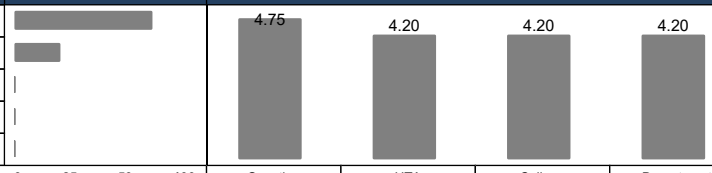


Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
19/22 (86.36%)	4.74	0.45	5.00	14176	4.17	0.83	4.00	14176	4.17	0.83	4.00	14176	4.17	0.83	4.00

21 - The instructor makes me feel comfortable asking questions in class.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	15	75.00%
Agree	(4)	5	25.00%
Neutral	(3)	0	0.00%
Disagree	(2)	0	0.00%
Strongly Disagree	(1)	0	0.00%

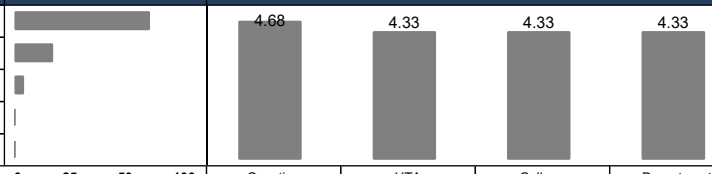


Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.75	0.44	5.00	14191	4.20	0.94	4.00	14191	4.20	0.94	4.00	14191	4.20	0.94	4.00

22 - The instructor is well organized for class.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	14	73.68%
Agree	(4)	4	21.05%
Neutral	(3)	1	5.26%
Disagree	(2)	0	0.00%
Strongly Disagree	(1)	0	0.00%

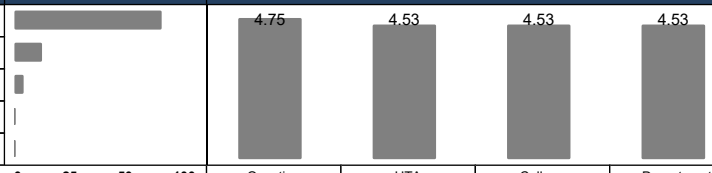


Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
19/22 (86.36%)	4.68	0.58	5.00	14186	4.33	0.86	5.00	14186	4.33	0.86	5.00	14186	4.33	0.86	5.00

23 - The instructor appears to be knowledgeable about the course subject matter.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	16	80.00%
Agree	(4)	3	15.00%
Neutral	(3)	1	5.00%
Disagree	(2)	0	0.00%
Strongly Disagree	(1)	0	0.00%



Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.75	0.55	5.00	14161	4.53	0.75	5.00	14161	4.53	0.75	5.00	14161	4.53	0.75	5.00

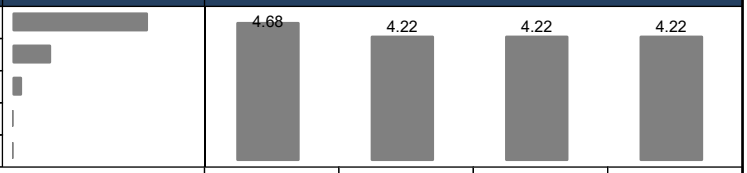
The University of Texas at Arlington
Fall 2024 Course Evaluations

Course: 2248-FINA-5350-001: MATHEMATICAL FINANCE-Face-to-Face
Instructor: Mahnaz Paydarzarnaghi *
Response Rate: 20/22 (90.91 %)

24 - The instructor mainly tests only on material assigned & covered in class.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	14	73.68%
Agree	(4)	4	21.05%
Neutral	(3)	1	5.26%
Disagree	(2)	0	0.00%
Strongly Disagree	(1)	0	0.00%

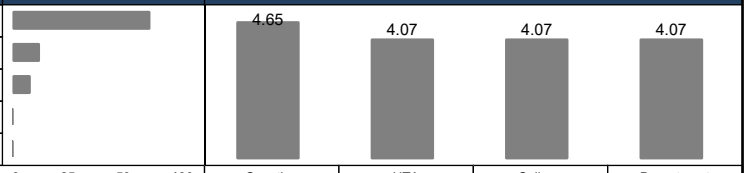


Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
19/22 (86.36%)	4.68	0.58	5.00	14180	4.22	0.94	4.00	14180	4.22	0.94	4.00	14180	4.22	0.94	4.00

25 - Compared with other instructors I have had, this instructor was:

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent
Outstanding	(5)	15	75.00%
Above Average	(4)	3	15.00%
Average	(3)	2	10.00%
Below Average	(2)	0	0.00%
Poor	(1)	0	0.00%

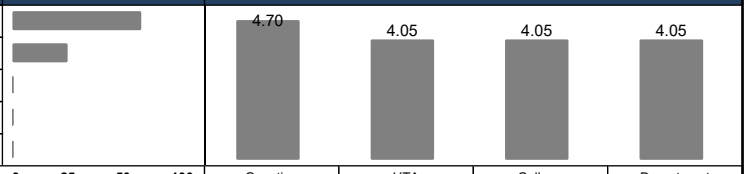


Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.65	0.67	5.00	14203	4.07	1.00	4.00	14203	4.07	1.00	4.00	14203	4.07	1.00	4.00

26 - The instructor stimulated my interest in the subject matter.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	14	70.00%
Agree	(4)	6	30.00%
Neutral	(3)	0	0.00%
Disagree	(2)	0	0.00%
Strongly Disagree	(1)	0	0.00%

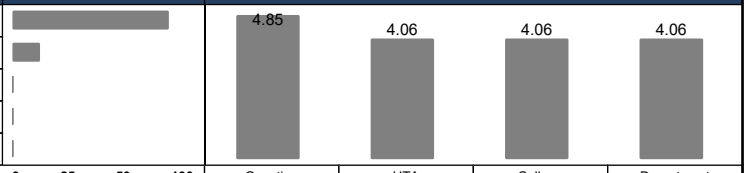


Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.70	0.47	5.00	14167	4.05	1.01	4.00	14167	4.05	1.01	4.00	14167	4.05	1.01	4.00

27 - Students are invited to critique methods and ideas.

Mahnaz Paydarzarnaghi

Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	17	85.00%
Agree	(4)	3	15.00%
Neutral	(3)	0	0.00%
Disagree	(2)	0	0.00%
Strongly Disagree	(1)	0	0.00%



Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.85	0.37	5.00	14167	4.06	0.93	4.00	14167	4.06	0.93	4.00	14167	4.06	0.93	4.00

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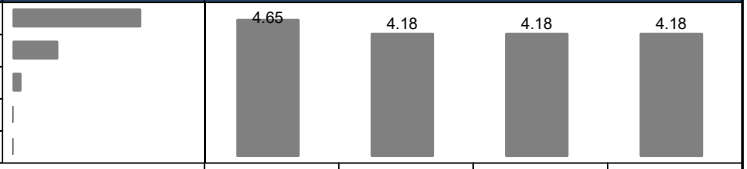
Response Rate: 20/22 (90.91 %)

28 - The material is explained clearly.

Mahnaz Paydarzarnaghi

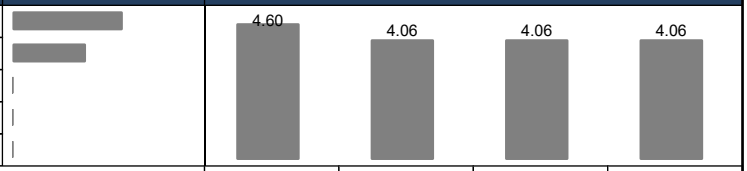
Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	14	70.00%
Agree	(4)	5	25.00%
Neutral	(3)	1	5.00%
Disagree	(2)	0	0.00%
Strongly Disagree	(1)	0	0.00%



Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.65	0.59	5.00	14162	4.18	0.95	4.00	14162	4.18	0.95	4.00	14162	4.18	0.95	4.00

29 - Exams require students to do original thinking.

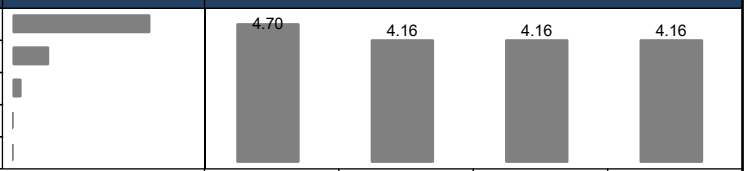
Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	12	60.00%
Agree	(4)	8	40.00%
Neutral	(3)	0	0.00%
Disagree	(2)	0	0.00%
Strongly Disagree	(1)	0	0.00%



Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.60	0.50	5.00	14139	4.06	0.91	4.00	14139	4.06	0.91	4.00	14139	4.06	0.91	4.00

30 - I am satisfied with the overall quality of the instruction for this course.

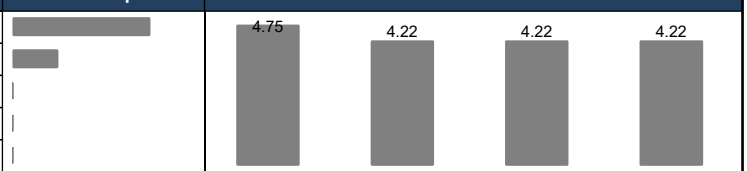
Response Option	Weight	Frequency	Percent
Strongly Agree	(5)	15	75.00%
Agree	(4)	4	20.00%
Neutral	(3)	1	5.00%
Disagree	(2)	0	0.00%
Strongly Disagree	(1)	0	0.00%



Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.70	0.57	5.00	14135	4.16	0.99	4.00	14135	4.16	0.99	4.00	14135	4.16	0.99	4.00

31 - What grade do you expect to earn in this course?

Response Option	Weight	Frequency	Percent
A	(5)	15	75.00%
B	(4)	5	25.00%
C	(3)	0	0.00%
D	(2)	0	0.00%
F	(1)	0	0.00%



Response Rate	Mean	STD	Median	UTA	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
20/22 (90.91%)	4.75	0.44	5.00	14185	4.22	0.79	4.00	14185	4.22	0.79	4.00	14185	4.22	0.79	4.00

Mean of Means Calculations	Mean			
Instructor Questions	**4.78**			