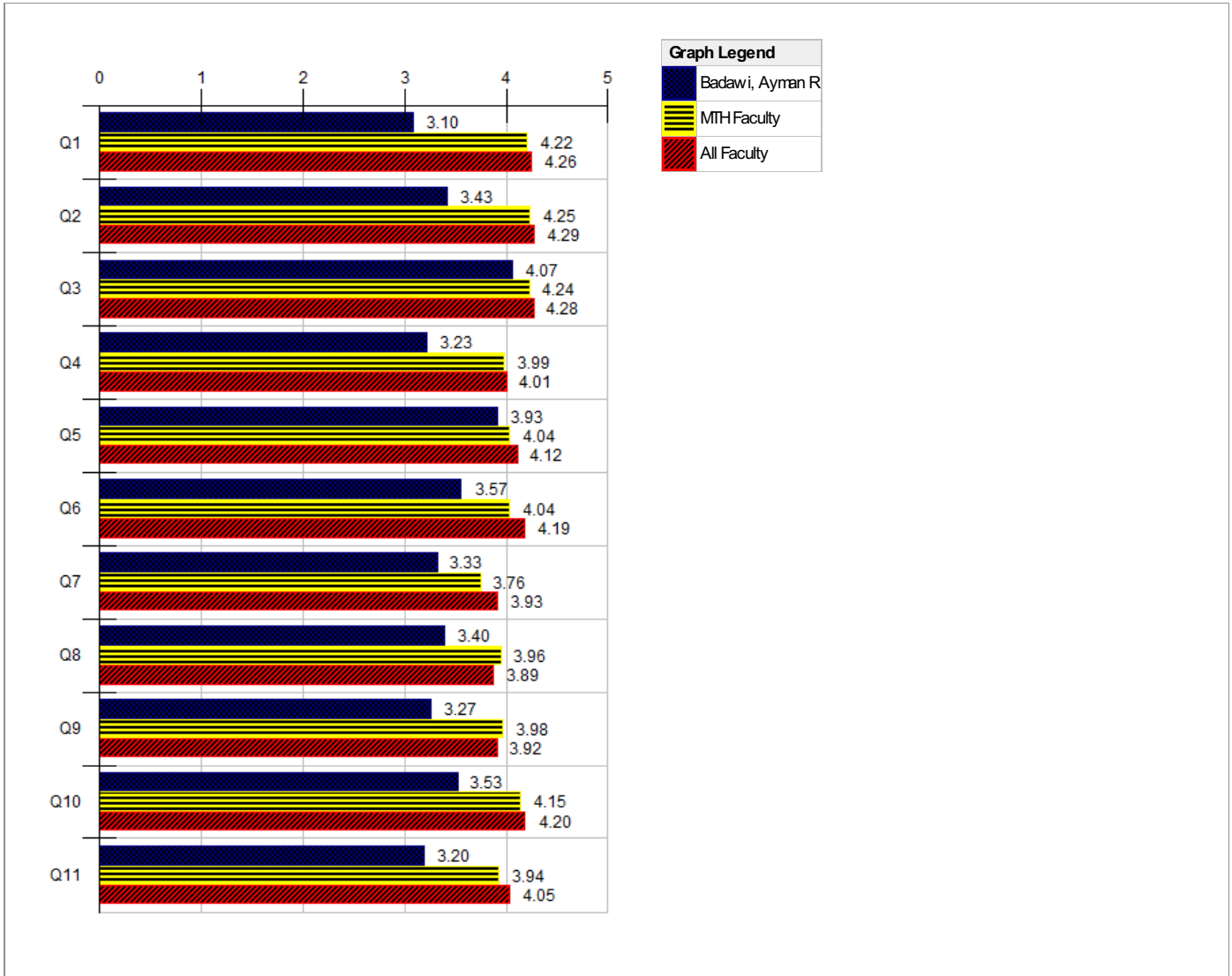
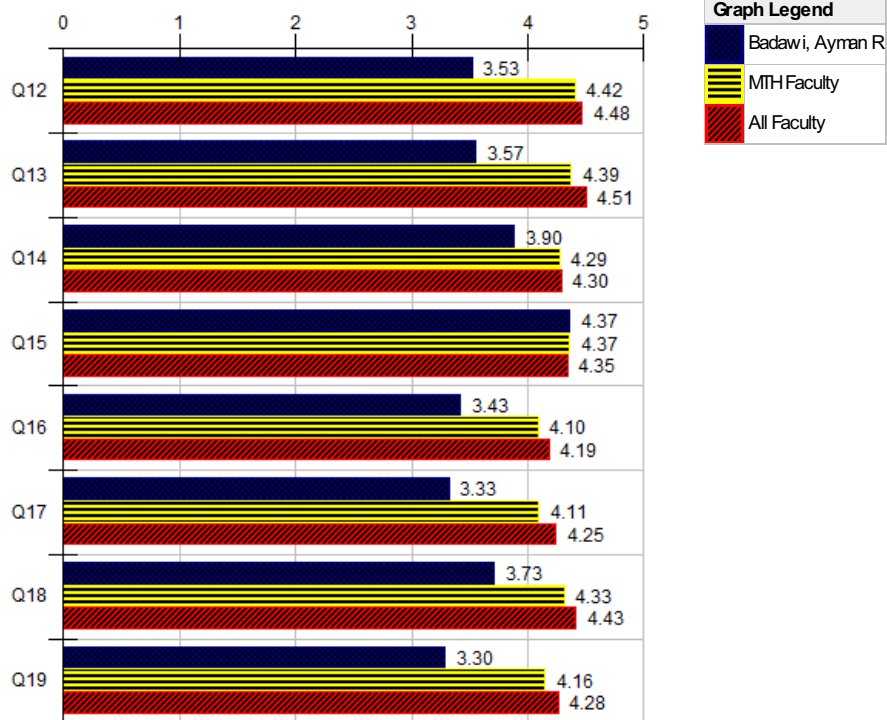


Course:	MTH213 01 - Discrete Mathematics	Department:	MTH
Responsible Faculty:	Ayman Badawi	Responses / Expected:	30 / 32 (93.75%)
Overall Mean: 3.54 Reversed 5-Point Likert Scale (570 responses)			



CAS - Course & Faculty Course Experience		Badawi, Ayman R										--- Survey Comparisons ---					
		Responses					Individual					MTH			All		
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q1	The course was well organised	5	6	10	5	4	30	3.10	3	3	1.25	2.1K	4.22	2	10K	4.26	1
Q2	The course objectives were carefully and clearly defined	6	10	8	3	3	30	3.43	4	4	1.20	2.1K	4.25	6	10K	4.29	2
Q3	The course grading scheme was clearly defined	12	11	5	1	1	30	4.07	4	5	1	2.1K	4.24	27	10K	4.28	21
Q4	The textbook(s) and supplemented material were useful to your understanding of the course content	7	7	8	2	6	30	3.23	3	3	1.41	2.1K	3.99	4	10K	4.01	3
Q5	The assignments and reading material were helpful in improving your understanding of the subject	15	7	3	1	4	30	3.93	4.5	5	1.39	2.1K	4.04	34	10K	4.12	24
Q6	The classroom interaction helped you learn and understand the material	11	8	3	3	5	30	3.57	4	5	1.48	2.1K	4.04	22	10K	4.19	8
Q7	The course made you want to learn more about the subject	9	7	5	3	6	30	3.33	4	5	1.49	2.1K	3.76	19	10K	3.93	9
Q8	The course was demanding compared to other courses	5	11	7	5	2	30	3.40	4	4	1.14	2.1K	3.96	12	10K	3.89	10
Q9	The course had high standards compared to other courses	5	9	9	3	4	30	3.27	3	3,4	1.24	2.1K	3.98	7	10K	3.92	4
Q10	The course objectives were accomplished	6	13	6	1	4	30	3.53	4	4	1.23	2.1K	4.15	12	10K	4.20	4
Q11	Overall, this course was excellent	5	9	9	1	6	30	3.20	3	3,4	1.33	2.1K	3.94	12	10K	4.05	4

Responses: [SA] Strongly Agree=5 [A] Agree=4 [N] Neutral=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)



CAS - Course & Faculty Course Instructor	Badawi, Ayman R										--- Survey Comparisons ---						
	Responses					Individual					MTH			All			
	SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk	
Q12	The instructor started and finished the class on time	10	8	4	4	4	30	3.53	4	5	1.41	2.1K	4.42	6	10K	4.48	3
Q13	The instructor was ready to answer your questions	10	8	5	3	4	30	3.57	4	5	1.38	2.1K	4.39	6	10K	4.51	2
Q14	The instructor evaluated your work fairly	11	11	4	2	2	30	3.90	4	4,5	1.16	2.1K	4.29	15	10K	4.30	13
Q15	The instructor evaluated your work on time	15	13	1	0	1	30	4.37	4,5	5	.84	2.1K	4.37	42	10K	4.35	45
Q16	The instructor's comments on your work were clear, specific and helpful	9	6	8	3	4	30	3.43	3,5	5	1.36	2.1K	4.10	16	10K	4.19	6
Q17	The instructor was very effective in helping you understand the course material	6	12	4	2	6	30	3.33	4	4	1.40	2.1K	4.11	17	10K	4.25	5
Q18	The instructor demonstrated a thorough knowledge of the subject	12	8	4	2	4	30	3.73	4	5	1.39	2.1K	4.33	16	10K	4.43	5
Q19	Overall, the instructor was excellent	6	10	6	3	5	30	3.30	4	4	1.35	2.1K	4.16	13	10K	4.28	3

Responses: [SA] Strongly Agree=5 [A] Agree=4 [N] Neutral=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q20 - Please enter below any comments on how the course should be improved

Faculty: Badawi, Ayman R	
Response Rate: 13.33% (4 of 30)	
1	Provide lecture notes that are not full of mistakes like the assignment questions are.
2	Organize the course schedule and have slides and a proper explainer
3	Easier exams.
4	A good coursebook should be introduced & Professors should record their lectures because it really is helpful for students to look back at understand the key concepts in class. Unfortunately even with so many facilities at AUS they are left unused and are only a loss for both students and faculty. By making use of such methods we can not only increase a students knowledge but also save time on both the students and professors behalf but also save time that may be wasted asking trivial questions (something most students shy away from asking)

Q21 - Please provide your instructor with helpful suggestions for improving his/her effectiveness

Faculty: Badawi, Ayman R	
Response Rate: 16.67% (5 of 30)	
1	The professor needs to understand that it really is not easy for students to visualize something when they are doing such a course for the first time when compared to a professor who specializes in it. Secondly, I really think his lecture should be recorded in order to increase students understanding. Thirdly, I know he doesn't raise his voice intentionally (it rarely happens) but maybe he should let some students know that because they might feel he is angry at them which prevents them from asking further questions. Fourthly, I appreciate how he tries his best to simplify things, but giving out links to good books/ videos that also explain the same concept in a simpler manner would be a great bonus. Finally, the syllabus should have the chapter listed in them
2	Please don't argue for no reason and don't waist the students' time talking about useless things.
3	Dr. Ayman says a lot of random things during the class time that can distract the students and retard their understanding of the course material. Also, sometimes, when the students ask questions, he replies in a rude way and doesn't directly clear their doubts.

4	<p>Ayman Badawi has very clear problems in teaching this course. His methods of teaching are not optimal because there are no lecture notes provided and the in-class notes are not reliable as Ayman makes so many mistakes whilst writing on the board that students give up copying. An example of this was during the sessions of the Chinese Remainder Theorem, he'd make a mistake at nearly every line. Even the assignments had changes made to them at 1 or 2 am ON THE DAY of the quiz since the questions were written wrong. He makes numerous assumptions on students past learned material. Another example of his poor teaching ways is when he was teaching the Axioms of equivalence relations, he has mixed up reflexive and symmetric, despite the mistake being pointed out to him, he stuck to it till the end of the semester. His reasoning being that "it doesn't matter what you call it", I disagree.</p>
5	<p>Amazing teacher, knows his subject well and knows how to keep a class awake.</p>

Q22 - Please enter specific comments, if relevant, on the role that Information Technology plays or could play in this course

Faculty:	Badawi, Ayman R
Response Rate:	10.00% (3 of 30)
1	Video lectures would assist a lot because it is really not easy to visualize something at the same level as the professor.
2	Use slides
3	Use smart board
4	No role, nothing except for ungraded assignments are provided.

Q23 - Other comments

Faculty:	Badawi, Ayman R
Response Rate:	10.00% (3 of 30)
1	The assignments were very helpful in understanding the material
2	I respect the professor because of his age and I am sure he has tonnes of knowledge that could benefit us. I also respect how he tries his best to simplify things. Although the course is really challenging for me because I am unable to visualize I try my best to understand what is going on and do not skip any classes whatsoever while watching video lectures ahead of class to understand what we might do in the next class.
3	Dr. Ayman is one of the best professors that has ever taught me in my entire life. He has a very deep and extensive understanding of the course material which helped me understand the course inside out. Moreover, his classes are really fun and interesting which leaves me always wanting to learn more. Dr. Ayman's teaching methods were very effective and helpful in making me continuously thinking throughout the class time. If I had another chance to take any other course with him I would never hesitate to do so. He is really THE BEST PROFESSOR in Math Department.