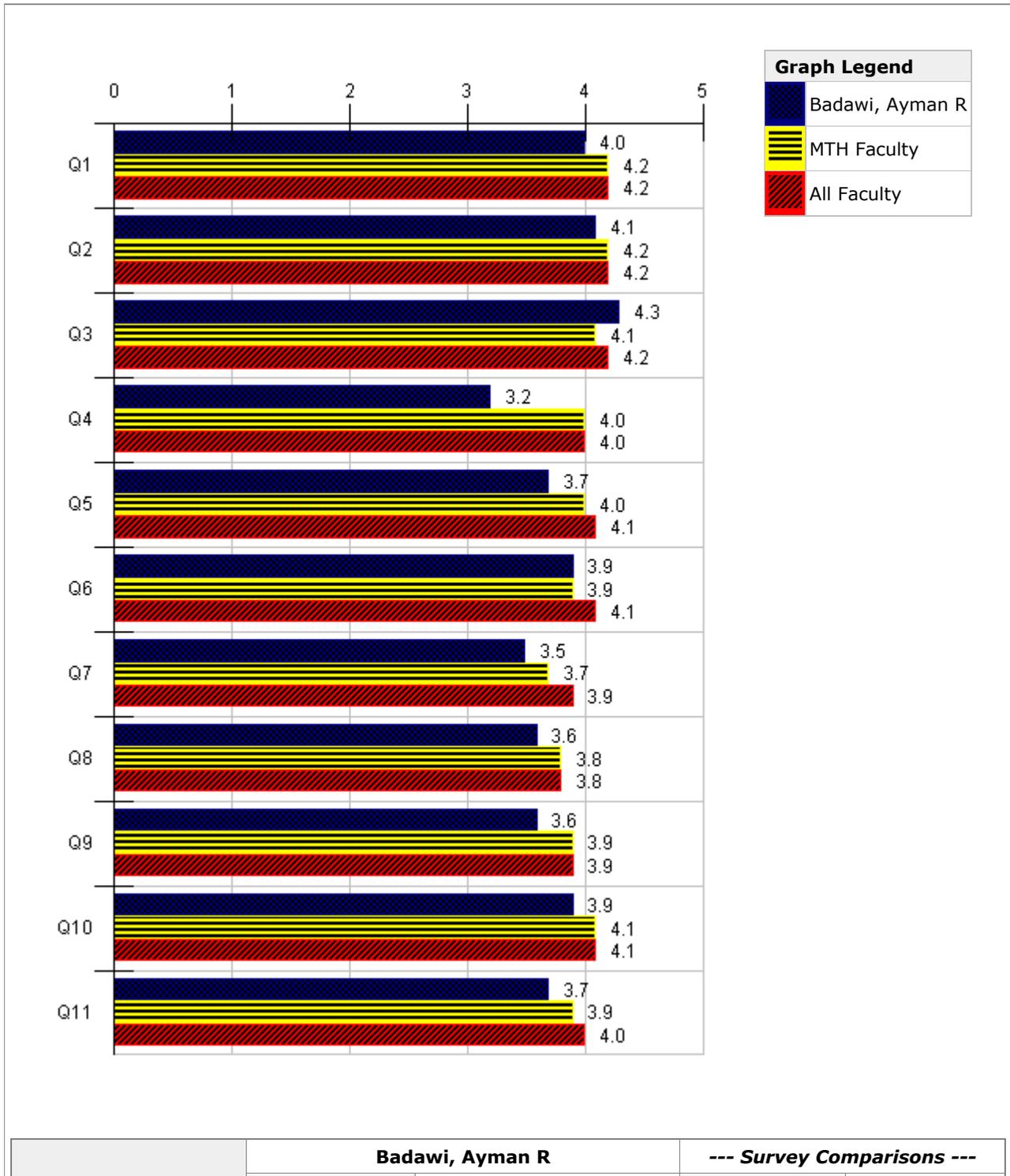


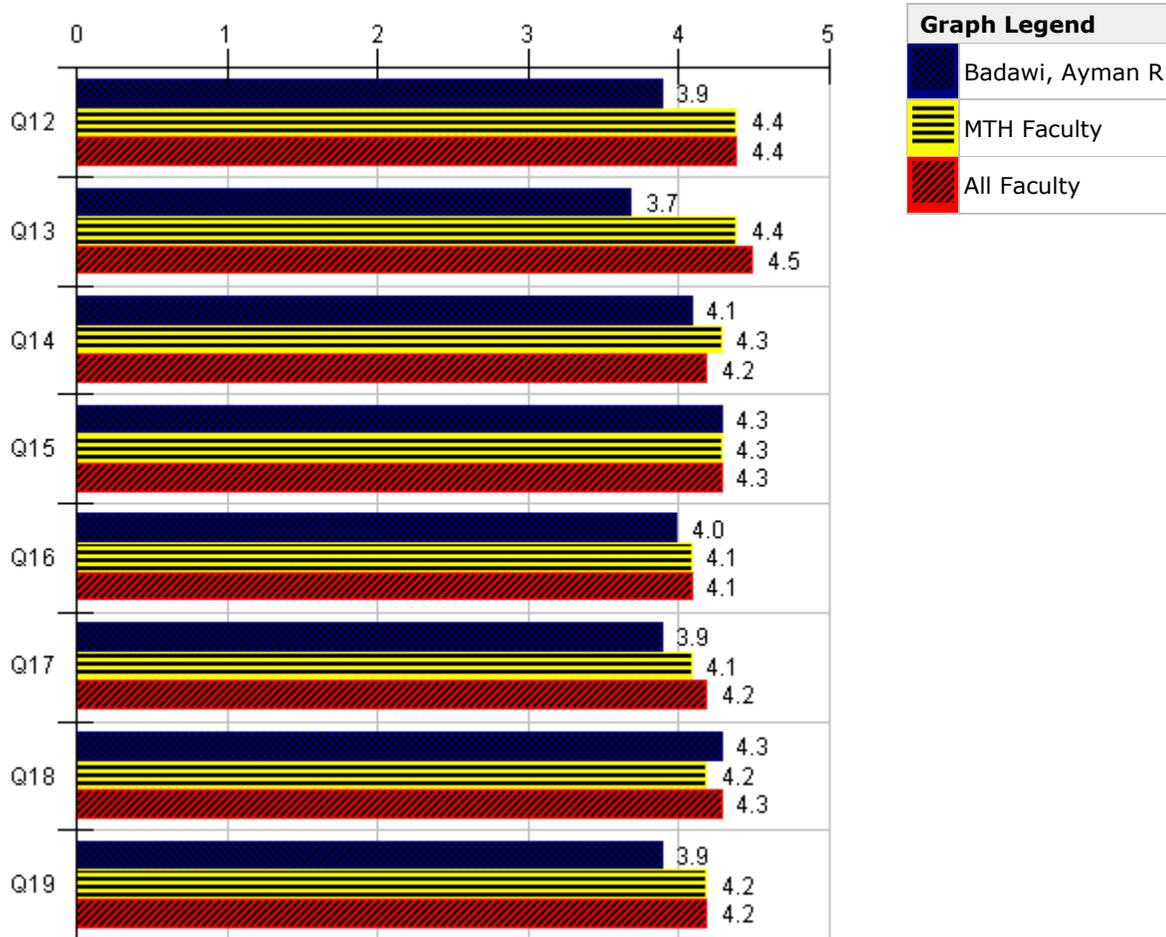
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| College of Arts and Sciences Survey 201210_Fall_2011 | American University of Sharjah College of Arts & Sciences |
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|-----------------------------|----------------------------------|------------------------------|---------|
| Course: | MTH213 01 - Discrete Mathematics | Department: | MTH |
| Responsible Faculty: | Ayman Badawi | Responses / Expected: | 31 / 32 |



| CAS Course Related Questions | | 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 | 10 | 14 | 5 | 1 | 1 | 31 | 4.0 | 4 | 4 | .95 | 2.3K | 4.2 | 28 | 10K | 4.2 | 26 |
| Q2 | The course objectives were carefully and clearly defined | 12 | 13 | 4 | 0 | 2 | 31 | 4.1 | 4 | 4 | 1.05 | 2.3K | 4.2 | 35 | 10K | 4.2 | 29 |
| Q3 | The course grading scheme was clearly defined | 12 | 15 | 4 | 0 | 0 | 31 | 4.3 | 4 | 4 | .67 | 2.3K | 4.1 | 57 | 10K | 4.2 | 53 |
| Q4 | The textbook(s) and supplemented material were useful to your understanding of the course content | 5 | 11 | 5 | 6 | 4 | 31 | 3.2 | 4 | 4 | 1.29 | 2.3K | 4.0 | 4 | 10K | 4.0 | 6 |
| Q5 | The assignments and reading material were helpful in improving your understanding of the subject | 8 | 13 | 5 | 4 | 1 | 31 | 3.7 | 4 | 4 | 1.08 | 2.3K | 4.0 | 26 | 10K | 4.1 | 18 |
| Q6 | The classroom interaction helped you learn and understand the material | 7 | 15 | 7 | 2 | 0 | 31 | 3.9 | 4 | 4 | .83 | 2.3K | 3.9 | 36 | 10K | 4.1 | 23 |
| Q7 | The course made you want to learn more about the subject | 9 | 8 | 6 | 4 | 4 | 31 | 3.5 | 4 | 5 | 1.36 | 2.3K | 3.7 | 22 | 10K | 3.9 | 18 |
| Q8 | The course was demanding compared to other courses | 7 | 9 | 9 | 1 | 3 | 29 | 3.6 | 4 | 3,4 | 1.19 | 2.3K | 3.8 | 20 | 10K | 3.8 | 18 |
| Q9 | The course had high standards compared to other courses | 7 | 10 | 10 | 3 | 1 | 31 | 3.6 | 4 | 3,4 | 1.04 | 2.3K | 3.9 | 24 | 10K | 3.9 | 21 |
| Q10 | The course objectives were accomplished | 9 | 13 | 6 | 1 | 1 | 30 | 3.9 | 4 | 4 | .96 | 2.3K | 4.1 | 33 | 10K | 4.1 | 25 |
| Q11 | Overall, this course was excellent | 8 | 11 | 6 | 3 | 2 | 30 | 3.7 | 4 | 4 | 1.16 | 2.3K | 3.9 | 26 | 10K | 4.0 | 21 |

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 Instructor Related Questions | 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 | | | | | | | | | | | | | | | |
| | 9 | 14 | 4 | 3 | 1 | 31 | 3.9 | 4 | 4 | 1.04 | 2.3K | 4.4 | 5 | 10K | 4.4 | 5 |
| Q13 | The instructor was ready to answer your questions | | | | | | | | | | | | | | | |
| | 9 | 11 | 5 | 5 | 1 | 31 | 3.7 | 4 | 4 | 1.14 | 2.3K | 4.4 | 10 | 10K | 4.5 | 4 |
| Q14 | The instructor evaluated your work fairly | | | | | | | | | | | | | | | |
| | 12 | 11 | 4 | 3 | 0 | 30 | 4.1 | 4 | 5 | .96 | 2.3K | 4.3 | 27 | 10K | 4.2 | 30 |
| Q15 | The instructor evaluated your work on time | | | | | | | | | | | | | | | |
| | 14 | 13 | 2 | 2 | 0 | 31 | 4.3 | 4 | 5 | .84 | 2.3K | 4.3 | 38 | 10K | 4.3 | 41 |
| Q16 | The instructor's comments on your work were clear, specific and helpful | | | | | | | | | | | | | | | |
| | 10 | 13 | 5 | 3 | 0 | 31 | 4.0 | 4 | 4 | .93 | 2.3K | 4.1 | 30 | 10K | 4.1 | 27 |
| Q17 | | | | | | | | | | | | | | | | |
| | 11 | 10 | 6 | 3 | 1 | 31 | 3.9 | 4 | 5 | 1.10 | 2.3K | 4.1 | 27 | 10K | 4.2 | 17 |

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|------------|---|----|----|---|---|---|-----------|------------|---|---|------|-------------|------------|----|------------|------------|----|
| | The instructor was very effective in helping you understand the course material | | | | | | | | | | | | | | | | |
| Q18 | The instructor demonstrated a thorough knowledge of the subject | 17 | 10 | 2 | 1 | 1 | 31 | 4.3 | 5 | 5 | .96 | 2.3K | 4.2 | 46 | 10K | 4.3 | 37 |
| Q19 | Overall, the instructor was excellent | 12 | 9 | 7 | 1 | 2 | 31 | 3.9 | 4 | 5 | 1.15 | 2.3K | 4.2 | 28 | 10K | 4.2 | 22 |

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)

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| Faculty: | Badawi, Ayman R |
| Question: | Please enter below any comments on how the course should be improved |
| Response Rate: | 9.68% (3 of 31) |

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| 1 | the textbook is note helpful at all even the suggested problems is different than the types of the questions given in class |
| 2 | let students know exactly what this is. the course has random topics. nothing specific. it would make a difference if it were offered as CMP AND MTH. why combine them?! some of the topics are needed by CMP students. |
| 3 | The course is well organized, however the book we use I find ineffective. It is confusing and the sample questions appear to be "too easy" compared to what is expected of us in the exam. |

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| Faculty: | Badawi, Ayman R |
| Question: | Please provide your instructor with helpful suggestions for improving his/her effectiveness |
| Response Rate: | 22.58% (7 of 31) |

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| 1 | please at least tell us we are in which chapter so that we can follow the book. give us more examples as its really difficult to get anything from the theory part given in class |
| 2 | Sometimes the professor expects from his students to understand something that he actually just passed by and gets something in the quiz or a HW related to it and a large majority does really bad. However, the explanation after the quiz or the HW is really good and if it was given at the time the material was given the students might have done better in that particular quiz or HW. The professor has high expectations from his students until he gets the opposite and then realizes the fact that we won't know it unless you mention it clearly and directly. |
| 3 | ask the students to make a portfolio |
| 4 | not to get angry when we don't know the answer, or when we get bad grades on hw's. we are here to learn, if we already know the material there is no use of this course. |
| 5 | Dear Dr.Ayman, Having a PHD in mathematics does not give you the right to make fun of us whenever you felt so. I really believe you are good in what you do, but in terms of treatment.. you need to change a lot. Your personalty |

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| | effect me, I usually like the courses where their instructors respect and value their students, but you did not meet the half of it. I remember everytime you have laughed at us while giving back the quiz paper or the midterm and quoting you "my 7 years old son can do this and do that".. Please give respect to get respect in back. |
| 6 | The instructor should use more examples in class to help us understand the concept. |
| 7 | should follow the chapters in the book and should post notes, seeing as if u miss writing whats on the board you will not be able to study it later, further more the professor does not use the same notations as the book so if you study from the book the exam will still be pure gibberish. Finally, the professor does not respect the privacy of the students performance and publicly humiliates them in front of the whole class. |

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| Faculty: | Badawi, Ayman R |
| Question: | Please enter specific comments, if relevant, on the role that Information Technology plays or could play in this course |
| Response Rate: | 3.23% (1 of 31) |

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| 1 | as i said, this course has random topics, and what concerns CMP students has been cancelled out because this is a MTH course, and it was not offered as CMP. |
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| Faculty: | Badawi, Ayman R |
| Question: | Other comments |
| Response Rate: | 12.90% (4 of 31) |

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| 1 | Great Professor. It is clear that he is passionate about Math, and likes teaching. His ways of explaining concepts are very helpful to understand the course material. He never misses anything, and he always gave us all the information we need to understand new material. If he teaches any Math course, I am always willing to register with him. |
| 2 | open more than 1 section so at least we can attend in both sections to understand more |
| 3 | remember that some students who take this course are CMP. it is crucial that this course is seperated into CMP AND MTH.. |
| 4 | Dr. Ayman is one of THE best mathematicians in the world. Period. |