Course: MATH 3273 - Linear Algebra II   **Department:** MATHESTATI

Responsible Faculty: David Tweedle   **Responses / Expected:** 8 / 32 (25%)

MATH 3273

Demographic Questions	Responses			Course			
	M	**F**	**N**	**Mean**	Med.	Mode	Std Dev
Q1 Sex:	2	6	**8**	**1.8**	2	2	.43

Responses: [**M**] M=1 [**F**] F=2

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Demographic Questions	Responses				Course			
	1	**2**	**3**	**4&O**	**N**	**Mean**	Med.	Mode	Std Dev
Q2 Age:	6	1	0	1	**8**	**1.5**	1	1	1

Responses: [**1**] 18-25=1 [**2**] 26-35=2 [**3**] 36-45=3 [**4&O**] 46 & over=4

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Demographic Questions	Responses					Course			
	I	**II**	**III**	**IV**	**N**	**Mean**	Med.	Mode	Std Dev
Q3 Year:	0	0	4	4	**8**	**3.5**	3.5	3,4	.50

Responses: [**I**] I=1 [**II**] II=2 [**III**] III=3 [**IV**] IV=4

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Demographic Questions	Responses				Course			
	1	**2**	**3**	**N**	**Mean**	Med.	Mode	Std Dev
Q4 Semester	7	1	0	**8**	**1.1**	1	1	.33

Responses: [**1**] 1=1 [**2**] 2=2 [**3**] 3=3

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Demographic Questions	Responses					Course			
	1TH	**2H**	**3**	**4**	**N**	**Mean**	Med.	Mode	Std Dev
Q5 Please indicate your attendance at lectures/classes:	1	0	2	5	**8**	**3.4**	4	4	.99

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Section 2	Responses						Course			
	1	**2F**	**3**	**4G**	**5**	**N**	**Mean**	Med.	Mode	Std Dev
Q6 the course/module was	1	5	1	1	0	**8**	**2.3**	2	2	.83

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Section 2	Responses						Course			
	1D	**2**	**3**	**4**	**5A**	**N**	**Mean**	Med.	Mode	Std Dev
Q7 material was presented in a manner I could easily follow	1	3	1	2	1	**8**	**2.9**	2.5	2	1.27
Q8 material covered stimulated my intellectual development	3	2	1	2	0	**8**	**2.3**	2	1	1.20
Q9 textbooks and/or other relevant material were readily available in the library	0	1	5	0	0	**6**	**2.8**	3	3	.37
Q10 textbooks and/or in-course texts were readily available in the bookstore	0	1	5	0	0	**6**	**2.8**	3	3	.37
Q11 assignment instructions were clear	0	0	1	5	2	**8**	**4.1**	4	4	.60
Q12 assignments and/or in-course tests were marked promptly	1	1	1	2	3	**8**	**3.6**	4	5	1.41
Q13 feedback on assignments and/or in-course tests was generally helpful	0	1	0	4	3	**8**	**4.1**	4	4	.93
Q14 feedback on assignments and/or in-course tests were useful	1	0	0	4	3	**8**	**4.0**	4	4	1.22
Q15 (where applicable) online components were useful	0	0	1	1	5	**7**	**4.6**	5	5	.73
Q16 (where used) online components helped improve my learning	0	0	1	2	5	**8**	**4.5**	5	5	.71

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Section 2	Responses						Course			
	1D	**2**	**3**	**4**	**5A**	**N**	**Mean**	Med.	Mode	Std Dev
Q17 (where conducted) were adequate	1	0	2	0	1	**4**	**3.0**	3	3	1.41
Q18 (where conducted) helped me to understand the material covered in the course	0	0	4	0	0	**4**	**3.0**	3	3	0
Q19 (where conducted) were directly linked to lectures	0	0	2	1	1	**4**	**3.8**	3.5	3	.83
Q20 would have been useful for me in this course	1	0	1	1	1	**4**	**3.3**	3.5	1,3,4,5	1.48

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Section 2	Responses						Course			
	1D	**2**	**3**	**4**	**5A**	**N**	**Mean**	Med.	Mode	Std Dev
Q21 helped me understand the material covered in the classroom sessions	0	0	0	0	0	**0**	**0.0**	0		0
Q22 were clearly linked to the theoretical components of the course	0	0	0	0	0	**0**	**0.0**	0		0

		1	2	3	4	5	N	Mean			
Q23	were supported by well produced manuals and/or clear instructions	0	0	0	0	0	**0**	**0.0**	0		0
Q24	were supported by appropriate properly functioning equipment and/or appropriate specimens	0	0	0	0	0	**0**	**0.0**	0		0
Q25	were supported by an adequate number of demonstrators	0	0	0	0	0	**0**	**0.0**	0		0
Q26	reports were quickly marked	0	0	0	0	0	**0**	**0.0**	0		0
Q27	feedback from marked reports was generally helpful	0	0	0	0	0	**0**	**0.0**	0		0

Responses: [**1D**] 1-Strongly Disagree=1 [**2**] 2-Disagree=2 [**3**] 3-Neutral=3 [**4**] 4-Agree=4 [**5A**] 5-Strongly Agree=5

David Tweedle

Section 1				Responses					Individual		
		1	**2F**	**3**	**4G**	**5**	**N**	**Mean**	Med.	Mode	Std Dev
Q28	the lecturer's performance was	2	2	3	0	1	**8**	**2.5**	2.5	3	1.22

Responses: [**1**] 1-Poor=1 [**2F**] 2- Fair=2 [**3**] 3-Good=3 [**4G**] 4-Very Good=4 [**5**] 5-Excellent=5

David Tweedle

Section 1		Responses						Individual			
		1D	**2**	**3**	**4**	**5A**	**N**	**Mean**	Med.	Mode	Std Dev
Q29	explained his/her expectations of students in the course	0	1	3	4	0	**8**	**3.4**	3.5	4	.70
Q30	made the objectives of all sessions clear	0	1	3	4	0	**8**	**3.4**	3.5	4	.70
Q31	outlined strategies for learning the course material	0	0	5	3	0	**8**	**3.4**	3	3	.48
Q32	clearly explained the assessment of the course	0	0	2	5	1	**8**	**3.9**	4	4	.60
Q33	used activities that helped me engage with and understand course material	1	3	3	0	1	**8**	**2.6**	2.5	2,3	1.11
Q34	encouraged me to participate in class activities	1	3	3	1	0	**8**	**2.5**	2.5	2,3	.87
Q35	encouraged my interest in the course	2	3	2	1	0	**8**	**2.3**	2	2	.97
Q36	helped in developing my competence in the subject discipline	1	2	2	3	0	**8**	**2.9**	3	4	1.05
Q37	helped in developing my intellectual self-confidence and knowledge	1	2	4	1	0	**8**	**2.6**	3	3	.86
Q38	generally gave helpful responses to questions asked	0	0	1	4	3	**8**	**4.3**	4	4	.66
Q39	was approachable outside of lectures/classroom sessions	0	0	1	0	7	**8**	**4.8**	5	5	.66
Q40	was open to differing points of view	0	0	3	3	2	**8**	**3.9**	4	3,4	.78
Q41	seemed confident and knowledgeable in the subject matter	0	0	4	3	1	**8**	**3.6**	3.5	3	.70

Responses: [**1D**] 1-Strongly Disagree=1 [**2**] 2-Disagree=2 [**3**] 3-Neutral=3 [**4**] 4-Agree=4 [**5A**] 5-Strongly Agree=5

Question: What did you like BEST about this course?

Response Rate: 100.00%   (**8** of **8**)

1   The videos of the lectures and examples were useful and easy to follow. They helped with understanding the information better. Also the length of time for assignments and exams was good as the questions required you to think so the 3 to 4 day period was useful so you wouldn't feel rushed.

2   The content

3 That it is over and done with.

4 Students were not expected to write everything they knew in order to obtain full marks. Sir seemed to have assumed an underlying understanding of the students, which definitely made the completion of assignments and courseworks less tedious.

5 Mr Tweedle did make an extra effort with his helpful YouTube videos for us. this was a great plus. Very much appreciated

6 I liked that it was really easy to ask him to explain something.

7 I did not think I would have like the course, but, the lecturer made it more understanding. Providing materials that are easy to understand and are related to the course helps tremendously with assignments and assessments. Therefore, I was able to better handle assignments and assessments.

8 Helpful youtube videos with examples that helped with calculation type questions and some helpful with proof type questions

Question: What did you like LEAST about this course?

Response Rate: 87.50% (**7** of **8**)

1 There were topics that I couldn't get a good enough grasp of the course.

2 The way in which this course was taught. The delivery of the course material was extremely poor.

3 The fact that the lecturer used a drawing board to do mathematical examples

4 It is a difficult course and more explanation and concrete examples of exam type questions should be used once the concepts have been taught.

5 I did not dislike anything about the course.

6 Couldn't follow the course material in the actual lectures. More youtube videos needed with greater explanation/detail/examples.

7 A certain level of coherence was not present. The material did not flow smoothly.

Question: How do you think this course could be improved?

Response Rate: 75.00% (**6** of **8**)

1 The details under each topic to be covered can be included in the course outline

2 More examples. A less advanced level of supplementary notes. And the posting of the lecture slides used within class would be very useful

3 I think adding more questions to go through in class.

4 I couldn't follow in his class, but his youtube videos were helpful. I suggest more examples/ application of the course material to help better understand it, this can be done through detailed videos.

5 Better organization of the course page. Clearer notes. More examples and or tutorials to engage students in the concept at

hand. Practice questions relative to the concepts being taught. Supporting material and or resources with the content being taught. Assignments and exams in keeping with material taught.

6 Actual tutorials with lecturers is essential as earlier years in the 90's as that really helps with absorption of the material. Yes we have math helpdesk but not all times can we all as the older working students access those services. A set tutorial hour for each course per week will be appreciated.

Question: **How do you think tutorial course components can be improved?**

Response Rate: **62.50**% (**5** of **8**)

1 Rather than just writing out the solutions, needs better explanations and detail to help understanding.

2 N/A

3 N/A

4 Going through the question videos helped me and I was better off with them than without them.

5 Actual tutorials with lecturers is essential as earlier years in the 90's as that really helps with absorption of the material. Yes we have math helpdesk but not all times can we all as the older working students access those services. A set tutorial hour for each course per week will be appreciated.

Question: **How do you think laboratory work/practical activities course components can be improved?**

Response Rate: **25.00**% (**2** of **8**)

1 N/A

2 N/A

Question: **Any other comments**

Response Rate: **37.50**% (**3** of **8**)

1 This course caused a lot of emotional turmoil and distress due to it's delivery, assignments and exams. It needs to be revamped so as not to have students feel that way as I believe if it is taught properly and the material is delivered well, it is a course that could be just fine in it's entity.

2 NIL

3 I watched the recording of the classes (Due to not being able to attend the live classes most of the time), and getting to pause and rewind the classes helped my understanding.