


## 7.6 Annexure 2C: MATH105:2011 - student evaluations

REPORT ON STUDENT EVALUATION OF AUGMENTED QUANTITATIVE METHODS (MATH105W) SEMESTER 1, 2011, WESTVILLE CAMPUS					
Lecturer: Dr. S. Mkwembi					
<p>The following report is based on student evaluation questionnaire data, administered to students registered for the module. A total of about 109 students were registered for this module, 32 (29%) of whom answered the questionnaire.<sup>1</sup></p> <p>In this questionnaire, students were presented with positively phrased statements (with one or two exceptions) to which they could respond on a five-point scale; they could either:</p> <p>A. Strongly disagree, B disagree, C be neutral, D agree, or E strongly agree.</p> <p>For purposes of analysis, and to gauge a mean response, each category was awarded a numerical value, i.e. 1 for strongly disagree, 5 for strongly agree. Categories A &amp; B were considered to be negative responses, D &amp; E positive ones.</p> <p>All student comments included in the report are quoted verbatim.</p>					
MODULE					
Question	Total	Number of Respondents			Mean
		% Positive	% Neutral	% Negative	
1 I thought this module was well organized.	32	94	6	0	4.6
2 A detailed and useful course outline was provided (which included detailing course outcomes and how the course would be assessed).	31	87	3	10	4.4
3 It was clear to me how the different topics and sections of the module fit together.	31	68	26	6	3.9
4 There was a good balance between the theory and its application.	32	81	19	0	4.3
5 I found that I could apply things that I learned in this module in my other modules.	32	94	3	3	4.4
6 As a result of studying this module I have learned to think in new ways.	32	84	16	0	4.3
7 As a result of studying this module I have grown and developed personally.	32	66	31	3	4.0
8 I believe that I have been given sufficient guidance in order to cope with this module.	32	81	19	0	4.3
9 I found that the workload for this module was manageable.	32	72	9	19	3.9
10 I attended all or almost all the lectures in this module.	32	97	3	0	4.7
11 The teaching environment (lecture room/laboratory) is conducive to learning.	32	81	16	3	4.3
LECTURER					
Question	Total	Number of Respondents			Mean
		% Positive	% Neutral	% Negative	
12 I found that Dr. Mkwembi was always well prepared.	32	100	0	0	4.9
13 I found that Dr. Mkwembi were clear and well-delivered.	32	97	3	0	4.7
14 I found that the level at which these lectures were pitched was just right for me.	32	91	9	0	4.4
15 I found that I could always understand the language used in these lectures.	32	88	9	3	4.4
16 I found that Dr. Mkwembi explained concepts clearly.	32	97	3	0	4.7
17 I found that Dr. Mkwembi used examples that helped me to understand the concepts.	32	97	3	0	4.8
18 I found that Dr. Mkwembi emphasized important information.	32	91	9	0	4.6
19 I found that Dr. Mkwembi presented the material in ways that were interesting and stimulated my enthusiasm for the subject.	31	77	19	3	4.4
20 Dr. Mkwembi pointed out links between the material and other areas in the field.	32	78	19	3	4.2
21 I found that Dr. Mkwembi used the data projector effectively.	32	91	9	0	4.7
22 I found that this method of teaching (lectures with data projector) increased my understanding.	32	78	9	13	4.0
23 Dr. Mkwembi encouraged questions in lectures.	32	88	6	6	4.4
24 I felt comfortable enough to ask questions in lectures.	31	71	13	16	3.9
25 I thought that Dr. Mkwembi had a good relationship with the class.	32	91	9	0	4.6
26 The lecturer was sensitive to the different cultural and social backgrounds of the students.	31	52	29	19	3.6
27 I found that Dr. Mkwembi was approachable.	32	97	3	0	4.8
28 The lecturer was available to offer guidance and support to students when needed.	32	97	3	0	4.6

<sup>1</sup> Low response rates reduce the reliability of the feedback. It is recommended that data be treated with caution when response rates are less than 50% for classes of 100 or more, less than 60% for classes 50-100, less than 75% for classes 20-50, and less than 80% for classes less than 20.

**ASSESSMENT**

Question	Total	Number of Respondents			Mean
		% Positive	% Neutral	% Negative	
29 The way in which we were going to be assessed was made clear from the start.	30	90	3	7	4.3
30 I think there is a good link between what we learn in the module and how we are assessed.	30	70	27	3	4.1
31 I think that the time and effort required to complete the assessment tasks was reasonable.	30	73	20	7	4.0
32 The lecturer provided useful feedback on tests and tutorials.	29	90		3	4.5
33 I found that assessment tasks were returned within a reasonable time frame.	30	83	10	7	4.4

**TUTORIALS**

Question	Total	Number of Respondents			Mean
		% Positive	% Neutral	% Negative	
34 I felt comfortable enough to participate in tutorials.	30	80	17	3	4.3
35 I found the tutorials helped me to understand the course material better.	30	80	13	7	4.3
36 I found that the tutor was always well prepared.	30	73	20	7	4.1
37 I found the tutor helpful.	29	72	17	10	4.1
38 I found that the tutorials related well to the content of the lectures.	30	90	10	0	4.5
39 I found that it was useful to work through the problems before the tutorials.	29	97	3	0	4.6
40 I attended (almost) all tutorials in this course.	30	97	3	0	4.7

**NOTES AND WEBSITE**

Question	Total	Number of Respondents			Mean
		% Positive	% Neutral	% Negative	
41 I found that the prescribed book for the course was understandable.	30	77	20	3	4.1
42 I found that this book related well to the content of the lectures.	30	77	20	3	4.1
43 I found that Dr. Mkwembi's method of posting material on the Website (Moodle) is helpful and convenient.	30	100	0	0	4.8
44 I found that Dr. Mkwembi's slide lecture notes were clear and understandable.	28	93	0	7	4.5

**COMMENTS**

**45 What aspects of the module did you find most useful?**

- The tutorials x3.
- What I find most useful was visiting Dr Mkwembi personal in he's office for help in the course.
- The way Dr Mkwembi lecturing makes things clear and understandable.
- The tutorials but its better to have morning tutorials than late in the afternoon, due to transport etc.
- The method of teaching and the way the topics were explained. And that mathematics is not hard but you just need to practice it after each and every lecture.
- Attend tutorials as if I have problem I was able to ask and tutor explain it to me and understand.
- Matrix, differentiation
- The tutorials are very useful because the tutors are able to assist us one-by-one
- Lecture slides were clearly explained and easy to understand
- Tutorials were helpful
- Posting lecture slides
- Attending lecture classes
- Asking questions where I do not understand
- The consultation with the lecturer
- The notes on the websites
- The open environment to ask questions.
- The tutorials are truly useful and they are the reason I actually do well in maths. This I have proof because in the last test I did very badly, because before we went for the ester we did not attend tutorials for the section in which we wrote the test on and I still don't understand it.
- All of the aspects I find them useful, especially tutorials and posting of the lecture slides.
- The aspect of course that I find most useful are those that link to economics e.g elasticity, marginal cost.
- All aspects of this course are useful.
- The financial mathematics
- The lectures and consultation times
- Almost everything he is perfect and useful, the person that contribute positive
- Giving us home works and previous questions papers to practice
- The tutorials are mostly useful because if you are finding difficulties the tutors help, and even if you didn't understand well in a lecturers lecture.
- I am so happy about the derivatives
- The information posted on Moodle, the lecture slides and the tutorials.

46. What suggestions do you have as to how the lecturer could improve her/his teaching?

- None that I can think! All was well prepared. Well done and all thanks to Dr Mkwenti. He is the best I ever had since my first grade.
- I think Dr Mkwenti is doing very well at the moment when it comes to teaching.
- The lecture is perfect.
- Dr Mkwenti's lecture is good there is nothing that needs to be improved. So far me I think Dr Mkwenti is the best lecturer for Math105/134.
- Post his slide on moodle before he comes to lecture or post it after teaching it so that student can get it on time.
- I wouldn't suggest anything because his doing a very good job. He always on time, gives us breaks and has approachable.
- Give more examples.
- Do trick examples in class so that if we face the test we have an idea for what to write.
- Encourage tutors to develop more relationship with all students, including those who are struggling with the course.
- I found Mr Mkwenti as a good lecturer, ever, and he must carry on with his awesome work to help others, as from me I've gained a lot material from him that was useful.
- Put more lecture slides and give past test for MATH134 to moodle.
- I don't have any suggestions that are based on his teaching. He is perfect the way he is.
- He should try not to be too fast when he explains a method of calculation or when he does the calculation in lectures because some of us including me are slow learners. But surely not stupid.
- I find Dr Mkwenti's teaching good, because he try to explain everything clear to us. There must be no improvements.
- Dr Mkwenti's teaching is excellent.
- None, his pretty good!
- He is excellent, why he please keep up the good work he is the best.
- He should do online test for weddy basis for student on the moodle.
- I think Dr Mkwenti is doing a very good job. I don't think that Dr Mkwenti should change anything. He is perfect for the job.
- Dr Mkwenti's lecture is outstanding, he is so dedicated, always intime. What I can say is that he must keep good work up!!
- He may use the blackboard for drawing graphs.

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47. Any other comments?

- Keep it up.
- I would want to comment about the lecture room. I think the aircondition must be at least reduced. We get cold and cant concentrate.
- Every thing was on top.
- Math 134 is giving use problems, easy examples in class but difficult ones in tests.
- I wish God may help Mr Mkwenti and his family in all they doing and I wish Mr Mkwenti may help us in our math modules as we carry on.
- The tutors should be more helpful!!!
- Maths 105 is of great help in helping us pass maths 134, I have no problem with my lectures nor do I have one with the tutors.
- Dr Mkwenti is a great lecture.
- Dr Mkwenti keep it up what you doing.
- He is the good lecture.
- He is explaining clearly.
- Patient.
- The lecture rooms are too cold.
- It was nice receiving lecturer from Dr Mkwenti.
- Mr Mkwenti is helpful and kind enough to help us revise for the maths 134 tests. He offers help even after working hours. Lecture venues are cold.

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