

Princeton University

Woodrow Wilson School
of Public and International Affairs

October 10, 2006

Dear WWS Summer Program Instructor:

Enclosed are copies of the Instructor Evaluations provided by the students in your course(s).

If you have any questions or concerns regarding these evaluations, please contact Melissa Lee, Director of Graduate Programs in WWS. Her contact information is: 609-258-4809 or melissa@princeton.edu .

Thank you again for your participation in our 2006 WWS Math Camp and/or MPP Summer Program..

Regards,



Karen Williams
WWS
Graduate Program Office

Math Camp 2006
Calculus Review Evaluation – b/c Track

Instructor: Marco Gonzalez-Navarro

Rating Key: 1=Unacceptable 2=Poor 3=Fair 4=Good 5=Excellent
 NA=Not Applicable

INFORMATION ABOUT THE COURSE

1. Rate the general quality of textbook(s) or readings. 4
2. Rate the contribution to your education of problem sets and similar exercises in this course. 4
3. Rate the contribution of this course to increasing your interest in the subject matter. 5
4. Rate the overall quality of this course. 5

PLEASE USE THIS FORM FOR YOUR WRITTEN COMMENTS ON THE FOLLOWING TOPICS.

1. Class assignments. Which problem sets, exercises, papers, or exams were most helpful in learning the course subject matter? Which did not help at all? Did you receive constructive and timely feedback? Were there too many assignments? Too few?

The homework was a bit more tedious in the final week because unlike in the rest of the weeks, the material was new. It was not so much difficult as too long (and repetitive).

2. Coverage of topics. Did the course attempt to cover too much? Too little? Are there topics that were not covered that would have been appropriate for the course? If so, what would you delete to make room for them?

The topics covered were fine. See above.

3. Overall quality. How would you summarize the overall quality of this course? If you could offer only one suggestion for improving the course, what would it be? Would you recommend this course to other students? Why?

Good pace, I'd recommend the course.

4. Relative to my knowledge at the beginning of the course, I learned:

Yes, it was a good review.

5. Other Comments:

Instructor: Marco Gonzalez-Navarro

Course Title: Calculus – b/c Track

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INFORMATION ABOUT THE INSTRUCTOR

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| 1. Give your sense of the overall preparedness of this instructor. | <u>4</u> |
| 2. Rate the overall quality of the lectures. | <u>3</u> |
| 3. Rate the quality of lectures in terms of clarity and organization. | <u>3</u> |
| 4. Rate the quality of lectures in terms of pace and level of difficulty. | <u>4</u> |
| 5. Rate the instructor's responsiveness to questions in class. | <u>5</u> |
| 6. Rate the instructor's ability to raise challenging questions and stimulate discussion. | <u>4</u> |
| 7. Rate the instructor's ability to conduct discussion, including the ability to encourage wide student participation. | <u>4</u> |
| 8. Rate the instructor's general responsiveness to student concerns. | <u>5</u> |
| 9. Keeping in mind your educational objectives, give an overall rating of the instructor's value to you as a teacher. | <u>5</u> |

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1. Class assignments. Which problem sets, exercises, papers, or exams were most helpful in learning the course subject matter? Which did not help at all? Did you receive constructive and timely feedback? Were there too many assignments? Too few?

I FOUND ALL THE PROBLEM SETS AND TAKE-HOME EXAMS HELPFUL. FEEDBACK WAS TIMELY AND ASSIGNMENTS WERE WELL SPACED.

2. Coverage of topics. Did the course attempt to cover too much? Too little? Are there topics that were not covered that would have been appropriate for the course? If so, what would you delete to make room for them?

WE COULD HAVE SPENT MORE TIME ON PROBABILITY AND PERHAPS LESS TIME ON HESSIANS.

3. Overall quality. How would you summarize the overall quality of this course? If you could offer only one suggestion for improving the course, what would it be? Would you recommend this course to other students? Why?

HIGH.

IT WAS USEFUL TO BEGIN WITH REVIEW OF BASIC CONCEPTS AND MOVE ON TO CALCULUS CONCEPTS.

4. Relative to my knowledge at the beginning of the course, I learned:

MULTIVARIABLE TECHNIQUES.

5. Other Comments:

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PLEASE USE THIS FORM FOR YOUR WRITTEN COMMENTS ON THE FOLLOWING TOPICS.

1. Class assignments. Which problem sets, exercises, papers, or exams were most helpful in learning the course subject matter? Which did not help at all? Did you receive constructive and timely feedback? Were there too many assignments? Too few?

The main problem was that the assignments jumped too quickly from very easy problems to very difficult problems without enough in between. I often found I understood a concept broadly in class, and could apply it to an easy problem, but needed more practice with intermediate problems before I could really apply it to a tough problem.

2. Coverage of topics. Did the course attempt to cover too much? Too little? Are there topics that were not covered that would have been appropriate for the course? If so, what would you delete to make room for them?

Hard to say until we've studied 507/511, but seemed about right

3. Overall quality. How would you summarize the overall quality of this course? If you could offer only one suggestion for improving the course, what would it be? Would you recommend this course to other students? Why?

Smaller class sizes!

4. Relative to my knowledge at the beginning of the course, I learned:

A lot – I was borderline B, and now feel ready to take on C

5. Other Comments:

Marco was excellent

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Each assignment contributed to my understanding of the material. During the 2nd week of Math Camp when we had diversity training & the presentation skills workshop, it was hard to find time to complete problem sets.

2. Coverage of topics. Did the course attempt to cover too much? Too little? Are there topics that were not covered that would have been appropriate for the course? If so, what would you delete to make room for them?

The course covered a lot of material, but we were able to complete most of it. I would like to do less about optimization & more about probability & basic statistical concepts.

3. Overall quality. How would you summarize the overall quality of this course? If you could offer only one suggestion for improving the course, what would it be? Would you recommend this course to other students? Why?

The course was an immense help and refreshed my understanding of mathematic concepts. My only suggestion for improving the course is to make abundant use of practical examples to demonstrate concepts. I would definitely recommend this course to others.

4. Relative to my knowledge at the beginning of the course, I learned:

A lot!! The first two weeks were much-needed refreshers but the 3rd week covered a lot of new material. I also feel like I understand the ideas behind the math better than I ever have.

5. Other Comments:

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I think there were a good number of assignments, but not all were that constructive in learning the material (specifically toward the end of the course). Some of these were problem sets assigned by the 2005 instructor that proved not to be so useful once we did them with Marco.

2. Coverage of topics. Did the course attempt to cover too much? Too little? Are there topics that were not covered that would have been appropriate for the course? If so, what would you delete to make room for them?

Hard to say since a true analysis of the course would be after taking the exam classes this year and discerning how adequate or preparation was.

3. Overall quality. How would you summarize the overall quality of this course? If you could offer only one suggestion for improving the course, what would it be? Would you recommend this course to other students? Why?

Adding to #1, the notes from Liz Taylor (math camp 2005) were often incorrect, so as the course proceeded we discovered this ~~from~~ with Marco. He corrected these and expanded explanations but it was often after we covered the material (a day later for example). This took lots of effort from Marco to improve next year's course, but we were quite pigs in a sense.

4. Relative to my knowledge at the beginning of the course, I learned:

The first week and a half of the course was material I had already learned and then the following 1.5 weeks was new material that, given the fast pace at which it was covered, was difficult to master or learn properly.

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Return to Karen Williams

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I thought the homework was very helpful in challenging us to apply the skills we had learned in class. Just the right number of assignments. Having homework everyday helped.

2. Coverage of topics. Did the course attempt to cover too much? Too little? Are there topics that were not covered that would have been appropriate for the course? If so, what would you delete to make room for them?

No. Just the right amount was covered.

3. Overall quality. How would you summarize the overall quality of this course? If you could offer only one suggestion for improving the course, what would it be? Would you recommend this course to other students? Why?

I would recommend the course. I would spend less time going over the homework and be more prepared from the very first class meeting.

4. Relative to my knowledge at the beginning of the course, I learned:

A LOT

5. Other Comments:

Class was very helpful. Thanks, Marco!

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