

**UNIVERSITY OF CALIFORNIA
COLLEGE OF ENGINEERING
STUDENT DESCRIPTION OF TEACHING**

COURSE ME 104

Professor: Tongue

Spring 2004

PLEASE COMMENT ON THE STRENGTHS AND WEAKNESSES OF THE INSTRUCTOR IN CLASSROOM PRESENTATION AND PROVIDE SUGGESTIONS, IF ANY, FOR IMPROVEMENT.

- By far the best instructor at Cal's engineering department. Suggestions: have him back for other students to have an opportunity to be in his class
- He keeps the class very interesting. Definetly one of the best processors I've had. Makes the material easy to understand.
- I find the reader very helpful in doing HW. (HW is great too!) but sometimes I feel like the notes on the board is every where idea-wise. So it's hard to focus.
- Good @ engaging attention, but sometimes he gets a little confusing on the board w/his examples.
- He is very lively & interesting to listen to.
- Very good at communicating his ideas & getting points across.
- Very lively. Interesting.
- He's fine.
- Great lecturer, good examples.
- Speaks slightly quickly at times.
- Very interesting entertaining lectures.
- Great professor. Very effective in teachings.
- Great teacher
- Professor Tongue has the gift of being able to explain complicated issues in a way so that understanding these issues is possible. This shows his strength in his knowledge of the material while being able to convey it to his students.
- Professor Tongue keeps lecture lively and interesting with his unique style of teaching. The material is difficult, but he makes it more understandable by applying it to the real world, which I appreciate and enjoy.
- He is very enthusiastic about the subject. And when he likes something, he jumps up and down.
- Very entertaining and makes the material understandable.

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- Best professor ever
- I like the physical demonstrations. He is very enthusiastic about the material, which translates to our (the students') enjoyment.
- Maybe talk a little bit slower, enjoy having a prof who talks loud and happy
- Discussion of real world applications of the material learned in class is very interesting.
- Lectures were always interesting and his style of teaching is awesome!
- Has a lot of character and personality. It keeps me interested in his lecture and always listening. Applies material to real world as well.
- Great style of presentation
- Lectures are very entertaining, well thought out
- He makes his horrible subject tollerable and easier to stomach. He's an engaging and excellent professor.
- Lecture style is great keep getting student involved
- He's good.

WHAT IS YOUR OPINION OF THE INSTRUCTOR'S EFFECTIVENESS IN INTERACTING WITH STUDENTS? ANY SUGGESTIONS FOR IMPROVEMENT?

- Very funny, talented and cool man. Good ish!
- Very helpful during office hours
- I really got a lot out of the course
- He is very open to students concerns
- You are awesome! Keep up the good work. Have fun in France.
- Great.
- He's helpful in Office Hours
- Very personal -- good.
- Very personable
- Very good during class, but is very intimidating during office hours.
- Great interaction with students, makes lectures interesting.
- No need for improvement.

- I have gone to OH several times, and he is always willing to help. He is patient and makes sure students understand.
- I went to so many office hours because I always had questions on homework. He was always willing to teach and help.
- Thanks for learning our names.
- Applause
- He obviously loves to teach.
- He is very enthusiastic and approachable.
- The only professor I know who learns the name of all in class, this shows that he cares for us as individuals and not just another class to teach.
- Perfect, good you talk about ME 170 to get them thinking about taking a higher level dynamics class.
- He never once said my name. It makes me sad.
- Still don't get how can memorize all names & faces by first day.
- He's good.

PLEASE GIVE YOUR OPINION ON THE NATURE AND QUALITY OF THE EXAMS AND ASSIGNMENTS/PROJECTS:

- He's good
- Assignments and answers should be proofread more thoroughly before they are posted.
- Assignments & test correlate to material very straight-forward
- Exams and assignments are I'd like it if you gave one more difficult Matlab problem per assignment.
- I liked the characters used for the problems.
- HW is challenging, tests may be due more to chance.
- Homework is difficult but stimulates understanding.
- I believe the exams are fair and possible to do well on if the student has kept up w/the homework & readings.
- Good assignments, some homeworks too hard for help given (relative to other "easy" homeworks)
- Makes exams fair
- Tough but feasible hw assignments. He shouldn't include matlab in the midterm.

- The exams are hard.
- Great HW's! Thanks for providing answers in advance --- helps a lot!
- The exams are relatively good, except they are a bit long for time allotted.
- Very good homework assignments that are pretty straightforward
- They're good
- Fair and balanced
- Homework is challenging and exams are graded fairly. Exam material is fair.
- They were not that bad, however, it would be helpful if they were a bit like the Hwks.

PLEASE GIVE ANY COMMENTS OR SUGGESTIONS ABOUT THE ORGANIZATION OF THE COURSE AND THE TEXT/NOTES:

- He's good
- The lectures cover things well; I don't use the text much unless I'm stuck.
- The pace isn't that fast but the amount of info can be overwhelming.
- The text is really helpful in understanding the material.
- I like the way most of the lecture is made up of example problems.
- Pace of the course is about right but need to stress what is important...Please put the goal of the problem on board. Sometime I forget what we are solving for.
- Not too rough
- Why are all the engineering courses only 3 units?
- He wrote the book, so he knows it cover to cover. The pace is just right to keep me stimulated. The hw ?'s were interesting because they apply to real life.
- Sometimes I have trouble understanding the material taught during lecture, but when I do the HW and the reading, it is good.
- ME 104 is a very hard course, Benson makes it fun & approachable.
- Talks fast
- The reader is very helpful.
- Good reader, hw problems were good prep for test
- The class is fine.

- The reader is extremely helpful. One of the few texts I actually read. You should be honored.
- The book could have more organized appendixes, but is generally good.
- I think the pace is fine.
- Very good. Like the fact he has his own reader and goes back to it in lecture. It's like you have Benson at home!

YOU ARE INVITED TO PROVIDE ANY ADDITIONAL COMMENTS OR SUGGESTIONS ABOUT THE COURSE AND/OR INSTRUCTOR:

- I love when he talk about BMW, because I have one too. The only BMW owner can understand that what other people are missing.
- I learned alot of things over in this class from phuyics and now I feel like I know what is really going on.
- Ths is definitely the best ME course in Berkeley. I like how the instructor gives real life examples to all the difficult concepts. I love the material about cars! Very interesting.
- Best teacher I've had at Berkeley.
- I am very pleased and refreshed to see a professor with such enthusiasm for his work and his students. By far this was my most enjoyable class of my Berkeley career so far.
- I want my midterm back!
- My favorite class of the semester. Prof. Toungue really keeps things interesting. The examples used are a very useful and by continually relating course material to real world situations I can see the applications of my knowledge. It's nice to know that what I've learned can be useful. Learning my name in the first week made a really good impression on me.
- Blargh!!
- Benson is one of the most enjoyable teachers I've ever had.
- Very very fun class. I enjoy being in the class.
- Homeworks were sometimes out of sync with lectures. Try to coordinate more. Fun class. Thanks! Go Bears
- Wonderful. Interesting. Humouros. Very practical
- One of the best Prof. I've had so far. Makes the class interesting and make sthe materil easy to understand.