

teach

What was your motivation to take this class originally?

i felt comfortable with the material, wanted to teach a mechanics class that was not too theoretical but yet fundamental, i wanted to learn & experiment with different teaching styles & material
Were your original interests covered in class?

i was totally surprised by the quality of students, their engagement & excitement, the class went a totally different way than i had originally planned but that was most probably because i was used to a different teaching style
What will you remember about this class?

definitely the tennis players! i'll turn it into a paper, promised!, and maybe even present it at a conference, you were great!

What do you think about the teaching material used in class?

- Slides took me years to prepare because i had never(!) done powerpoint before
- Handouts hope that was okay...
- Matlab code i had to re-code most of it so it took quite some time... maybe i should have forced you to use
- Internet access, course webpage, updates it more frequently!

easy for me, hopefully usefull for you

What did you like about this class?

it was kind of an experiment to me when it first started, i didn't know what you expected me to do, but it was exciting, the tennis player was totally your input, it would have been way more abstract & theoretical if i had to propose your project!
What could be improved? syllabus, planning, force you to do homeworks, clearly define tasks, put strict deadlines, have more examples, maybe integrate a commercial finite element program

What should be kept the way it was?

i guess i'll stick to the intro slides, thanks for asking for the "tensor calculus" introduction, the "tennisplayer" the "astronaut", the "tumorgrowth" and all those examples!

Which aspects of class would you like to be covered more / less in the future

- more / less theory and equations, because it needs @ least some theory - sorry - after all it's a "mechanics" class, i hope it was not too much though!
- more / less simple analytical examples, because they are ~~sooo~~ difficult to find though! thanks for forcing me to include at least the astronaut, the cancer, the tennis player, etc...
- more / less finite element algorithms / matlab, because i think the "amount" was okay, the timing wasn't, next time i'll force you more to use it
- more / less group projects
@ least projects for two, but the group was somehow a bit too small to do it this time...
- more / less flexible syllabus to adapt to students' interest, because i somehow wanted to keep it as flexible as possible which was good and bad, i'll improve on syllabi :-)

What kind of grading basis / grading system would you suggest in the future?

- Homework (if so how many, graded or non-graded) i'd like to do 3 homeworks, more strict with deadlines, maybe graded
- One final examn } i think exams don't make sense
- Three small exams } if this was a project/hands-on class
- One final project based on a poster or paper i'd like to do either or, i guess we're not enough people for a poster session but the papers would be nice

Would you like to see a final result of the class?

- Poster session cool But too few people for now
- Project presentation cool, my fault, i should have defined your projects more precisely & earlier!
- Conference contribution poster / paper i'd send someone to a conference!
- Final journal paper of the group

for this term, i promised i'd write the journal paper, i hope i'll get enough input from you to finish it soon!