

## IEF Response Fall 2022

Thank you for taking time to give me feedback. It is very helpful to know how things are going. It seems that for most people, things are going fine. I will try to address some common questions or comments here. If I didn't address your comment and you really want an answer, feel free to ask me or email me. Thanks again!

1. Demonstrate or explain more about team project examples/More explanation of the CADLABs
  - a. This is my first semester teaching this course, so I don't have a great sense of where students struggle or need more information. I will try to bring in examples where possible.
2. Show examples of CADLABs and how to use tools.
  - a. I am not sure that we have time for this. I highly encourage you to experiment with the tools and seek out other resources to learn more about Fusion. This course only introduces some basic concepts and there are many powerful tools that can help you in future work.
3. Go over frequent questions in lab.
  - a. I will try to be more proactive about this. Unfortunately, many problems are very individual.
4. In lab we should focus on CADLABs and not just TEAMPROJ.
  - a. With the exception of the HCD in lab activities, what you focus on in lab time is up to you and your group. The intention is that you will do most of your CADLAB work by yourself and make use of office hours as needed.
5. Is attendance after the presentation required.
  - a. If you have completed the CADLABs and your team doesn't have work to do, you can talk to me and I will let you go. I highly recommend lab time for team work.
6. Add more office hours.
  - a. There are close to 20 hours of office hours. You can attend anyone's office hours.
7. Provide more general info about learning CAD.
  - a. Autodesk has their own training videos
  - b. LinkedIn Learning offers courses (free for UIUC Students) – I used these to learn SolidWorks.
  - c. Youtube (Vary greatly in quality)
  - d. Inventor shares a lot with Fusion 360 and may be more useful as you progress in ME classes
8. More Team Project feedback
  - a. I will try to give you more feedback on your team project submissions. Unfortunately, the canvas grader makes this a bit inconvenient.
9. Lots of information on the slides – I can't read it all.
  - a. If you cannot read the slides during the presentation, you can always look at them later on box or via your Canvas email. I don't always cover everything on the slides as some of it is repetitive or copied from canvas. I just put it there as a reminder.
10. Presentation too long.
  - a. In general, most people seem happy with the content and length. I will do my best to keep it concise. You are always welcome to work on other things while I am doing it.
11. I can't hear the presentation.

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- a. I will try to do better. Unfortunately, a mask limits my voice a bit and the room is rather large. I will see if there are any microphones. Please let me know if you cannot hear me.
12. Not everyone pays attention and then they don't know what is going on for the team project.
  - a. Unfortunately this is the nature of team projects. You will have to do many of them in all your classes.
13. Put the slides on canvas.
  - a. I will inquire if I can do this, but otherwise you can find them on Box.
14. Give a suggested plan to work on projects.
  - a. It is hard for me to suggest a plan on how/when to work on CADLABs and TEAMPROJ work as each person has their own schedule. I recommend that you make use of lab time to work with your teammates and focus on CADLABs outside of class. This is the general intention and why there are so many office hours available.
15. Make presentation more interactive.
  - a. I am not really sure how this would work. It would also make the presentations longer. It is just intended to be a quick reminder of what is going on.
16. Problem with assignment due dates.
  - a. If there is an issue with CADLAB or TEAMPROJ due dates, please let me know. LCAs would be through Rakib.
17. Can we use an iclicker for lab attendance
  - a. Not sure if this is even possible, but attendance is only taken through the CADLABs, then you are free to do what you will.
18. Is this real-world experience?
  - a. You are unlikely to use Fusion 360 outside of school, but the basic techniques apply to almost all of the 3D modelling software so you can quickly apply your skills (logical design intent) to whatever software is used. You might not ever use this exact form of human centered design, but you will likely find that the company has a design procedure and the basic ideas will be the same – just different names and emphasis.
19. What do I call you?
  - a. Please just call me Ben. I am not a professor.