

Guides for preparing the Course Project (Physical Chemistry of Polymers class):

1. The written text should be 7-10 pages long (including Figures and references).
2. The presentation should be ~15 minutes.
3. I recommend to find a few (~3-5) recent reviews on the topic you choose, and then study them well. Can also add a few original papers. What you learn from the reviews and other papers should be the basis of your text and presentation.
4. Both should be on a general level, presenting an overview of the chosen topic. Remember, you present it to your classmates most of whom don't know any details of the problem. So, don't go into details, try to stay on a general level.
5. Try to connect the project to the material we studied in this class.
6. I would suggest the following structure:
 - Formulate the overall problem, why this topic is interesting and important, what kinds of implications it has;
 - Then describe the state-of-the-art, formulate the current problems and challenges;
 - Next present the ideas how people are trying to resolve these problems and challenges. At this point feel free to add your own ideas and critical view.