

Instructions for Preparing Presentation Slides

The presentation must include the following components in the same order:

- **Title:** Include the title of the project, your name and affiliation, course title, and date, on the first slide.
- **Outline:** List all the main topics that will be presented.
- **Introduction/Motivation:** Explain why you are studying this problem. More than one slide may be needed.
- **Problem Formulation:** Show the main governing equations and provide schematics as necessary. More than one slide may be needed.
- **Numerical Formulation:** Provide a concise description of the numerical formulation and give the final form of the equations used in the code. Explain how you input the grid information and set up the boundary conditions for your specific problem. More than one slide may be needed.
- **Results and Discussions:** *This is the most important part of your report.* Present your results on all items asked in the project and discuss them. Use subsection titles (e.g. Resolution Study, or Effect of Boundary Condition) for more clarity. Include various graphs and/or tables based on your results. More than one slide may be needed.
- **Conclusions/Future Work:** Provide your main conclusions in a few bullet items. You may also suggest ideas for the extension of this work in future.

NUMBER ALL SLIDES.

TIME YOURSELF FOR PRESENTATION.