58:160 Intermediate Mechanics of Fluids
Instructions and Grading for CFD Lab Report

Section		Points
1	**Title Page** 1.1 Course Name 1.2 Title of report 1.3 Submitted to "Instructor's name" 1.4 Your name (with email address) 1.5 Your affiliation (group, section, department) 1.6 Date and time lab conducted	5
2	**Test and Simulation Design** Purpose of CFD simulation	10
3	**CFD Process** Describe in your own words how you implemented CFD process (Hint: CFD process block diagram)	20
4	**Data Analysis and Discussion** Answer questions given in **Exercises** of the CFD lab handouts	45
5	**Conclusions** Conclusions regarding achieving purpose of simulation Describe what you learned from CFD Describe the "hands-on" part Describe future work and any improvements	20
	Total	100

Additional Instructions:

1. Each student is required to hand in individual lab report.
2. Conventions for graphical presentation (**CFD**):
   * Color print of figures recommended but not required
3. Reports will not be graded unless section 1 is included and complete
4. CFD Process block diagram (next page)

CFD Process Block Diagram