

**57:020 Mechanics of Fluids and Transfer Processes
Instructions and Grading for EFD Lab Report**

Section	Points
PreLab Questions	10
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 experiment	10
3 EFD Process Describe in your own words how you implemented EFD process (Hint: EFD process block diagram)	15
5 Data Analysis and Discussion Answer questions given in Data Analysis section of the lab handouts	40
7 Conclusions Conclusions regarding achieving purpose of experiment and simulation Describe what you learned from EFD Describe the "hands-on" part Describe the cooperation between the group members Describe future work and any improvements	20
	Total 100

Additional Instructions:

1. Each student is required to hand in individual lab report and PreLab questions.
2. Prelab should be turned in at the beginning of the Lab experiment.
3. Conventions for graphical presentation:
 - * The axes should be properly labeled; variable names and units should be specified
 - * The graphs and tables should be numbered and captioned.
4. Reports will not be graded unless section 1 is included and complete

EFD Process block diagram

