

CWR 4204 – HYDRAULIC ENGINEERING – SPRING 2024

Instructor: Professor Fuentes

Office: EC 3671 – Office Hours: M & W: 10:30AM-12:00PM

Assigned Study Material: Chapters 5 and 6

Homework Set No 4:

(Each homework is graded over 100 points; each question is worth 20 points maximum)

Required Problems:

5.1.3, 5.5.4, 5.6.1, 5.9.3* and 5.11.7*

In Problem 5.11.7, report a solution with the highest efficiency.

****These problems may be solved either individually or in teams of up to two students.
Team members will write both names and include a copy of their solution in their individual assignments.***

Due date:

Anytime earlier than March 11, 2024, at the start of the first lecture. You are encouraged to discuss your solutions with the instructor in advance to the due date.

**Recommended Practice Problems: 5.1.4, 5.5.1, 5.5.5, 5,5,6, 5.5.7, 5.6.2, 5.7.1, 5.9.2, 5.10.1, 5.11.1
(You are encouraged to practice solving these recommended problems either individually or in a team effort with your classmates)**

Project Proposal: Monday, March 4, 2024

Exam No. 2: Monday, March 25, 2024

Written Report Due: Friday, April 19, 2024

Oral Presentation: Monday, April 22, 2024 (See Project Addendum)