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Dr. Orlando Ayala

MET 350 Thermal Applications CRN 33464

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Homework 1: Syllabus Reflection

Question 1

What assignments or activities look familiar and manageable, and why?

- The assignment and grading structure of this class is almost identical to my previous experience in Thermodynamics (MET 300). Although the subject matter will be slightly different, I am already familiar with this pacing and I anticipate that the activities will be manageable as a result
- Additionally, the allowance of a post-test reflection is familiar from Thermodynamics. I appreciated this opportunity because it allowed me to review my mistakes before repeating them on a future assignment

Question 2

Where are we meeting for our classes on Tuesdays and Thursdays?

- While MET 350 CRN 33464 is an asynchronous class with pre-recorded lectures, Dr. Ayala is available at 11-A Kaufman Hall on Tuesdays and Thursdays for office hours

Question 3

What assignments or activities look more challenging or difficult for you, and why?

- Unfortunately, the assignments are locked for viewing until a specified release date. However, I see from the recorded lectures that we will be analysing thermal systems and applying thermodynamic laws to various cycles. Based on previous experience, these assignments can be challenging, but the modules provide plenty of resources

Question 4

What parts of your reading, writing, research background and skills make you confident about some parts of the course and hesitant about others?

- My experiences in other MET courses like Statics, Dynamics, and Thermodynamics makes me confident about most parts of this course. I am unsure of how much writing and research will be involved, which would be different to my previous experiences

Question 5

Explain briefly how the instructor will grade each of the tests.

- Dr. Ayala will assign 90 total points for each test. 80 points will come from the procedure used to find the result and 10 points will come from a rubric used to analyse our technical writing structure

Question 6

What happens if you miss a test? Could you miss any test?

- The syllabus states that Dr. Ayala will “allow you to make-up ONLY ONE TEST if you missed it” and that “you will make-up the exam the week prior to finals week”

Question 7

What are the different options to gain extra points?

- There is an optional post-test activity that is composed of two smaller activities. For one, the students can write reflection statements to compare their work to the solutions. For the other, students can update an ePortfolio archive which contains our tests and reflections
- Students also have the opportunity to gain up to three points toward our final grade by participating in the Final eP Course Reflection by following all the instructions in the ePortfolio assignment prompt