PHPM 631 Review for Final
Due date: Submit on E-Campus by 11:59pm Sunday 4/24

Submission. Submit on E-Campus. See Requirements Section Below for details
- **Each group** should submit 1 word document combining the following for all group members
  - Groups 2-5, 7-8 (3 member groups): This is individual activity. Each person should be doing this.
    - [Total 7 questions] 5 multiple choice questions, 1 T/F, 1 short answer open ended question (NOT short essay, but one word answers), using class take away slides, assignments, or lab materials
    - [Total 3 questions] multiple choice questions OR T/F using the reading log on E-Campus. You might want to split up the log entries or reading materials among group members.
  - Groups 1 or 6 (4 member groups):
    - [Tables for SQL questions]: This is group activity. As a group set up 3 tables **per group** to write SQL questions against
    - [Total 5 questions] This is individual activity. Each person should be doing this.
      - 4 SQL questions: write the following SQL statement type questions based on the 3 tables for your group. Two of the questions must come from the second lecture (week 7)
      - 3 short answer: using the 3 tables for your group, short answer questions (e.g., how many patients did Dr. Smith have?).
  - All of these questions will be collated and posted by Tues 4/25 on the class website. It will not include the answers,
- **BONUS**: +20 points (Your feedback will be graded on how constructive and useful your feedback is for modifying the class for next year. Reasonable effort will get +10 with reasons for more allowed for up to +20.)
  - Email grader: Affan will keep the response anonymous to me, but able to give you credit.
    - Ghaffari, Affan <aghaffari@sph.tamhsc.edu>
  - In all responses, try to be specific (i.e. which assignment, lab, lecture, guests, group presentations, readings, etc.) and why?
  - Name three things you liked about this class so far?
  - Name three things you did not like about this class so far?
  - Name anything you would change? Why and how?
  - Name three things you learned (what do you remember most)?
  - On average, how many hours did you spend a week on this class outside of lecture?

Late Assignments: Given that this assignment is a group review for the class final and needs to be shared with everyone in class before the final, no late submissions will be accepted.

Guideline for assignment grading (2%)
- 70% (70 points): Bad (√ --) Did NOT follow all instructions
- 80% (80 points): Reasonable (√ -) Followed all instructions
- 90% (90 points): Good (√) Followed all instructions, and did good work
- 100% (100 points): Great (√ +) Followed all instructions and did great work

Objective
By the end of this assignment, you should be able to
- Summarize the gestalt of the lecture, readings, and assignments into multiple choice and short answer questions.

Review for Final
We as a class will review for the final together by dividing up the class materials and developing study material that will be shared with everyone in the class. All submitted questions will be collated and posted on the class

website for anyone to study from.   Some of the good questions *may be* used to form part of the final exam as is or revised. <u>Note that the final will an open book in class exam in the computer lab, but remember you do not know the correct confirmed answer for the questions.</u>

<mark>Designation: Please note that the group designation below is the same as the class presentation groups.</mark>
<mark>   Group 2: Weeks 1 – 2, Assignment1, Assignment2, Lab1, Lab2, R1</mark>
<mark>   Group 3: Weeks 3, Assignment3, Lab3, R2</mark>
<mark>   Group 4: Weeks 4 – 5, Assignment3, Lab4, R3, R4</mark>
<mark>   Group 1 & 6 (4 member groups): Weeks 6 – 7, Assignment4, Assignment5, Lab5</mark>
<mark>   Group 5: Weeks 8 – 9, (coding exercises & handouts included), R5, R7</mark>
<mark>   Group 7: Weeks 10 – 11, Assignment6, and Lab6, R8, R9</mark>
<mark>   Group 8: Weeks 12 & Assignment7, R10</mark>

Final

- In class (on laptop), open book. May be in the computer lab 119. If using personal laptop, must be able to do all assignments and labs from class on your computer.
- Part 1 (estimated 2h) : multiple choice, short answer, match type questions on E-Campus
- Part 2 (estimated 1h): given instructions in word doc, do them, and submit on E-Campus
- Most of the final will be from
  - Class take away slides, assignments, or lab materials. For lab 6, you have to be able to make line, pie, bar, map charts in whatever software. You will be asked to make these charts in class during the exam for part 2.
  - Reading log questions developed by your class mates (the full list of google docs will be posted on the class website) which may be modified and no answer is provided.
  - May be from the questions developed by your classmates as is or modified.
- I reserve the right to have some questions that are not from the above material, but in the general material covered in class throughout the semester. As a graduate level class, I would be insulting your intelligence if I did not. These questions will test your general knowledge of the topics in HIMS that we covered in class and would be difficult for you to study for specifically. My aim will be to check that whatever mental model of HIMS you developed internally over the semester is not fundamentally flawed. Hopefully if that happened, this will catch and correct it before you leave class ☺

Thank you in advance for your constructive input and being genuinely interested in this topic to be a good partner in improving the course. **Please do the course evaluation**. I adjust my class based on the feedback, so getting complete feedback from everyone is very important. I find that if only students who did not like the class give comments, I drop good parts of the class. So I need to hear what students liked in the class to balance the complaints to better assess what to keep and what to drop. I would appreciate hearing from you after you have worked for a few years about this class-both good and bad.

I know this class was not easy for you to take. It is also difficult but important content to teach. I tried my best to adjust what I could during the semester to better fit your needs. I hope you have learned useful things that will come in handy throughout your career, and most importantly have developed some fundamentals for understanding HIMS so that as the technology evolves, you can keep up.

Have a great summer!