

### PHPM 631 Group Presentation: Innovative Technology in Healthcare

**Due date: Submit presentation on E-campus by 11:59pm Sunday AFTER presentation week**

**Midpoint due date: email by 11:59pm Sunday 1/29**

**Submission.** Submit on E-campus by 11:59pm the day before the class they are due.

1. Midpoint email (5 points): by Sunday
  - Submit an email to Dr. Kum with the following (1 per group, cc other members)
    - Tentative topic
    - List of team members (name, role & email)
    - Presentation date requested (list three in priority)
2. Assignment (80 points)
  - 20 minute presentation (see requirements below) 5 minute Q &A
3. Submit final slides (15 points)
  - Submit final slides on Blackboard by one week after presentation

**Late Assignments:** This assignment is not eligible for a LATE assignment due to the class schedule. Your group must present on the day you are scheduled.

#### Guideline for assignment grading (7%)

- Midpoint Check Email (5 points) – Remember to email (1 per group, cc other members).
- Presentation (80 points)
  - 70% (56 points): Bad (√ --) *Did NOT follow all instructions*
  - 80% (64 points): Reasonable (√ -) *Followed all instructions*
  - 90% (72 points): Good (√) *Followed all instructions, and did good work*
  - 100% (80 points): Great (√ +) *Followed all instructions and did great work*
- Final Slides (15 points) – 1 per group.

#### Objective

By the end of this assignment, you should be able to

- Articulate one innovative use of technology in health care and describe its importance and impact
- Work well as a team

#### Group Presentation: Innovative Technology in Healthcare

This presentation is meant for you to learn to work in groups to research, learn, and describe one innovative technology in healthcare. There are three submission requirements, the first of which is **due by the second week of class**. See the submission section on top for deliverables. In this section, we describe the requirements

#### **Recommended Action Plan**

1. Form a group of three people you will work with **this week**
2. Meet to discuss and select one topic to present on **this week**
3. Discuss what date you want to make the presentation on (pick three and prioritize). Note, to encourage groups to present early (and give credit for getting work done early) there is 3 bonus points for the first two groups presenting. This is first come first serve. So whoever emails to ask for these first will get them. See the syllabus for detailed schedule of presentations (section: Assignments & Exam Schedule).
4. EMAIL the instructor as discussed in the submission section above (BY second week of class)
5. WAIT to get confirmation from the instructor about final presentation date and topic.
6. Prepare a 20 minute presentation, present on the assigned date, and submit final slides (one week after presentation)

**Requirements for the Presentation**

1. Identify and describe the fundamental technology being used in plain language
2. Describe the innovative technology application in healthcare to a lay person
3. Describe the importance of the fundamental technology being used to healthcare
4. Describe the impact of the healthcare application
5. Discuss the groups opinion on its potential
6. End with an acknowledgement of all sources of your information and the role/contribution of each group member

**Grading**

1. 5 points for midpoint email: all (submitted on time) or nothing
2. 80 points for presentation – Peer Review, Instructor & TA Assessment
  - a. 50% of the grading for the presentation will be peer review. During the presentation, you will all submit an assessment of the presentation on a scale of 1(Did not follow all instructions) to 4 (Great)
  - b. The other 50% will be graded by the instructor on the same scale
  - c. The conversion of the scale to a percentile is the standard used in the class (see above)
3. 15 points for the final slides: graded on a scale of 1(Did not follow all instructions) to 4 (Great)

**Example Topics from Previous Semester**

1. 3D Printing in Health Care
2. Enterprise Data Warehouse Presentation
3. Decision Support Software
4. Telemedicine
5. Fitbit in Health Care