**IS 472 – Project “E-health”**

**Weight**: 5 points for project report and remaining 5 points for presentation.

**Project Guidelines:**

* Project Report and PDF of Power Point Presentations are due by Thursday December 15th.,2016 (16/03/1438)
* Project Presentations/discussion are conducted on Thursday December 22nd. , 2016 (23/03/1438).
* Project consist of (i) comprehensive report (in word format) and (ii) presentation (in power point format)
* Students are advice to actively participate (question & answer) during project presentation.
* Project describes and may include introduction, functionalities, modules, key players, clinical guidelines, benefits, barriers for implementation and technologies used architectural diagram, future direction, etc.

**Presentation and Report Guidelines**

**1. Presentation**

First, students need to find a group and pick a topic from the following:

1. Electronic Health Record

2. Ehealth prospect: Mobile health/Virtual reality

3. Telehealth and telemedicine

4. Health Information System/Technology/Exchange (HIS/HIT/HIE)

5. Diagnosis Support System (DSS)

6. EHomecare

7. EPrescribing

8. Privacy and Security in ehealth data integration and aggregate

9. Enetworking in Healthcare

10. Emedicine

11. Ehealth Standards

12. Picture Archiving and Communication System (PACS)

**1.2 Details and Expectations**

● Students should work together in groups of two/three.

● The topics will be assigned as first come first served basis.

● You will have 15-20 mins for each group to present.

● All members of the group must take an equal role in the presentation.

● Bring interesting information into your presentation.

● The Presentation should be well organized (outline, introduction, subtopics, your thoughts, conclusion)

● Do not put too much text on your presentation.

● Avoid reading directly from slides.

● Make the presentation easy to follow.

● Do not assume the audience know what you are talking about, therefore make everything clear.

● Be prepared for questions and clarifications.

**1.3 Grading Policy**

● The quality & relevance of the material that is presented (what research did you do for your presentation).

● Organization and integration of your talk.

● Clarity of slides and presentation.

● How interesting you make the topic.

**2. Comprehensive Report**

With the same group, you will have to write up a short paper ( 8 – 10 pages) on the same topic you will be presenting.

**2.1 Report Guidelines**

● It should be well written.

● The report should be well organized (title, abstract, introduction, subtopics, conclusion, references)

● You are free to follow any report format you like.

● The font size should be 12pt.

● If you cite any piece of information, make sure to mention that in the references section.