

**HCA 446 - Healthcare Informatics
Spring 2019 (3 credit hour course)
Instructions for Group Project Presentation**

Each Group will investigate a particular topic that they will teach to the rest of the class.

Each Group will be expected to do the following:

1. Research and prepare coordinated presentation (20 minutes including set-up, presentation, class engagement exercise and questions)
2. Meet as frequently as needed to assign roles and prepare for presentation
3. Produce high level project plan with tasks, owners, progress made, and due dates
4. Dress appropriately for formal business presentation
5. Utilize each group member in presentation
6. Use appropriate presentation media (Powerpoint, overheads, handouts, etc.)
7. Provide slide handouts for instructor the morning of the presentation
8. Turn in bibliography, URLs, and one copy of all print resources used
9. Constructively evaluate members' performance in group

Each member should:

1. Contribute to planning, research, preparation, presentation
2. Be prepared to answer questions on any part of the presentation

Presentation should include:

1. Introduction of topic, members, agenda
2. Definition of key concepts/considerations for the assigned health information technology, impact to workflow, steps in the implementation process, project management methodology, challenges, etc.
3. Review popular vendors and their product offerings.
4. A view of the future for the health information technology systems specific to your topic.
5. Engagement of class in further discussion (have prepared class exercise)

Evaluation Criteria

Evaluation for grade

1. Clear and accurate definitions of concepts
2. Appropriateness of bibliography
3. Organization of presentation
4. Engagement of class
5. Professionalism of presentation
6. Individual contribution to presentation

Evaluation for individual feedback

1. Group participation feedback
2. Presentation style/techniques

Potential topics are listed below. Group members will be assigned by early February.

Ambulatory Information Systems, Continuing Care Retirement Community Information Systems, Hospital Information Systems, Ancillary Information Systems, Long Term or Post-Acute Care Information Systems, Memory Care Information Systems, Payer Clearinghouse or Health Information Exchange Information Systems, Rehab/Therapy Information Systems, Robotics in Healthcare, Remote Monitoring Systems, Precision Medicine Technology, Employee Wellness Program Technology, Population Health and Big Data Technology, Ransomware and Cybersecurity, Telemedicine Systems