**CLASS INFORMATION**

Benedictine University  
**MIS 649 – Advanced Topics in Health Information Systems Management**  
Spring 2016  
May 2nd – May 23rd  
Mondays, 6:30 – 9:30 PM  
Classroom location: Refer to MyBenU

**COURSE PREREQUISITES**  
MIS 648

**INSTRUCTOR INFORMATION**  
Nathan Patrick Taylor, MPH, MS, CHDA  
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**COURSE OBJECTIVES**  
- Understand the functionality of an electronic health record including common clinical workflows and standardized coding schemas.  
- Describe the purpose of ancillary components of an electronic health record.  
- Know the process and goals of health care business systems.  
- Gain the ability to analyze health statistics, research findings, and be able to create a quality improvement plan.

**CLASS OVERVIEW & GRADING**

Content:  
- Reading text, class lecture and discussion  
- Group/individual exercises  
- Weekly one-page article reviews  
- Final exam

Grading:  
- Class preparation and participation 10%  
- Weekly exercises 30%  
- Weekly article reviews 20%  
- Final exam 40%

**REQUIRED TEXT**  

**IMPORTANT REMINDERS**  
Remember to complete your article reviews and required reading before each class. Be prepared to host a discussion about your article with the class.

Depending on class size, there may be group or individual exercises in class.

Students are expected to check the class Desire2Learn (D2L) site prior to the first night of class and on an on-going basis.

**PRE-CLASS ASSIGNMENT**  
- Read Chapters 18 and 19.  
- Submit one article review about Healthcare statistics or Healthcare Data Analysis. The article you review must have a publication date within the last year.