University of Arkansas - Fort Smith
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General Syllabus

IS 3113 Patient Information Management

Credit Hours: 3   Lecture Hours: 3   Laboratory Hours: 0

Effective Catalog: 2018-2019

I.   Course Information

   A. Catalog Description
   Provides the basic concepts in managing patient information. Topics for
   medical records management include privacy and regulatory issues,
   accreditation standards regarding accountability and protection, management
   models, charting HIPAA, and informatics systems.

   B.   Additional Information
   This is a required course for all majors in Imaging Sciences (Leadership and
   Sonography).

II.   Student Learning Outcomes

   A. Subject Matter
   Upon successful completion of this course, the student will be able to:

   1. Examine the concepts of: medical malpractice, professional negligence,
       standard of care, and vicarious liability.
   2. Explain TORT Reform.
   3. Evaluate medical-legal case studies.
   4. State the purposes of patient care documentation.
   5. Describe the contents and format of patient care records.
   6. Evaluate patient care records case studies.
   7. Explain how patient care records can be used in legal proceedings.
   8. Review legal case studies involving patient care records.
   9. Describe the legal ramifications of informed consent.
   10. Explain the concept of informed consent.
   11. Evaluate case studies involving informed consent issues.
   12. Discuss the components of a Health Care Quality Management Program.
   13. Describe current issues in patient care documentation.

14. Discuss case studies involving current issues in patient care documentation.
15. Understands the basics of informatics.
16. Understand the basics of a computer system and its applications to patient health records.
17. Describe the problems related to health record security.
18. Describe the components of Picture Archiving Communication System (PACS).
19. Set up a program for implementing and monitoring a PACS.
20. Understand terminology related to DICOM and IHE.

B. University Learning Outcomes
This course enhances student abilities in the following areas:

Analytical Skills
Critical Thinking Skills: Students will use critical thinking skills to identify problems and develop solutions in managing patient information.

Communication Skills (written and oral)
Students will compose coherent documents concerning HIPPA and the privacy of patient information. Students will effectively communicate through online discussions and blogs.

Ethical Decision Making
Students will apply ethical frameworks to resolve a variety of dilemmas faced when dealing with the privacy of patient information.

III.   Major Course Topics

A. The Legal Environment and Documentation-Related Health Care Malpractice
B. Clinical Documentation: Methods and Management
C. Patient Care Records in Legal Proceeding
D. Informed Consent Documentation Issues
E. Documentation Issues in Patient Care Quality and Risk Management
F. Current Issues in Patient Care Documentation
G. HIPPA
H. Protection of Health Information
I. Computers and Informatics
J. Introduction to Digital Imaging and PACS
K. DICOM and IHE
L. PACS Implementation