Master Course Syllabus

This master course syllabus is meant simply as a guide and overview of the course. Each instructor will further clarify their criteria for grading, classroom procedures, attendance, exams and dates, etc. on his/her course syllabus.

Course Title: HCM 2750 – Electronic Healthcare Apps
Credits 3
Class Hours 3
Course description from catalog including prerequisites and co-requisites.

This course covers EMR/EHR systems, design, implementation, and application. Topics include EHR, Health Informatics, information/network security, troubleshooting, medical office hardware and software applications, and on- and off-site medical record storage. Upon completion, students should be able to facilitate usage of electronic health record systems and other technologies. Prerequisite(s): BUSN 1360 and HCM 2000 with a grade of “C” or higher. Student must maintain a grade of “C” or higher in order to progress in program. This is the same course as ADMN 2304 – Intro to Electronic Healthcare Records.

Instructor Information:
Name:
Email:
Office Phone:
Office Location:
Office Hours:

Textbook and Other Materials:
Supplies: Computer with Internet access, computers in the Computer Lab can be used.

Course Outcomes:
Upon successful completion of this course, students should be able to:

1. Use, evaluate, and maintain health-data.
2. Utilize technology, including hardware and software to ensure data collection, storage, analysis, and reporting of information.
3. Discuss Health IT standards, health-related data structures, software applications
4. Analyze current Healthcare IT needs for a provider and suggest real world solutions to adhere to Meaningful Use Standards
5. Demonstrate an understanding of the health workflow process.

Course Competencies:
The following are detailed course competencies intended to support the course outcomes:
Understand the core functions of an electronic health record as defined by the Institute of Medicine
1. Explain why electronic health records are important
2. Discuss social forces that are driving the adoption of electronic health records
3. Describe the flow of medical information into the chart
4. Compare the workflow of an office using paper charts to that of an office using electronic health records
5. Explain why patient visits should be documented at the point
6. Explain how the format of EHR data determines functional benefits
7. Compare different EHR data formats
8. Discuss the limitations of certain types of data
9. Describe the importance of codified electronic health records
10. Have an understanding of prominent EHR code sets such as SNOMED-CT, MEDCIN, and LOINC
11. Name different methods of capturing and recording EHR data
12. Describe the functional benefits derived from using an EHR
13. Access the Symptoms, History, Physical Exam, Assessment, and Therapy tabs to add appropriate findings in each portion of a SOAP note

The following are general education competencies intended to support the course outcomes:
1. Write clear, well-organized documents.
2. Know how to locate, evaluate, and use information sources.
3. Prepare and deliver well-organized oral presentations.
4. Use critical thinking skills.

Topics to Be Covered:
1. Electronic Health Records
2. Functional EHR Systems
3. Learning Medical Records
4. Increased Familiarity with the Software
5. Learning to Use Search and Prompt
6. Entering EHR Data using Forms
7. EHR Coding and Reimbursement
8. Comprehensive Evaluation

Grading Policy

Attendance: 10%
Homework Assignments: 5%
Tests: 15%
Case Studies: 20%
Midterm Exam: 25%
Final Exam: 25%

Grading Scale:

A (90-100%)
B (80-89%)
C (70-79%)
D (60-69%)
F (59% or below)
FA (for students who do not comply with the attendance requirements of the course)

Make-up procedures for missed assignments and work.

All work must be submitted to the instructor by the due date. LATE WORK WILL NOT BE ACCEPTED AND A GRADE OF ZERO WILL BE ASSIGNED. Please do not wait until the last day to turn in homework, because last minute computer problems could prevent the assignment from being submitted prior to the deadline. Computer problems will not be considered an excuse for late homework; the online environment requires planning, it is a good idea to submit all assignments 24 hours prior to the deadline to allow time to correct potential technical problems.

Attendance Policy

A student is expected to attend all scheduled classes and laboratories. Each instructor will formulate an attendance policy and provide it on the course syllabus. Absences are counted from the first scheduled meeting of the class, and it is the responsibility of each student to know the attendance policy of each instructor in whose class he/she is enrolled. If a student is absent from a class, he/she should give an advanced explanation to the instructor. Absences in a course may affect a student’s final grade. The student is responsible for all assigned work in the course regardless of excused or unexcused absences. Tardiness may also affect a student’s final grade.
Failure to attend class will result in a final course grade of “FA” or “FN” (see explanation below) depending on the individual instructor’s course policy.

FA = failure, attendance-related (unofficial withdrawal) Last recorded date of attendance required.
FN = failure, never attended class (unofficial withdrawal)

**Student Communication Channels**
It is the student’s responsibility to check D2L and MyNSCC email on a regular basis. These are the official communication channels between the college and students. Students are responsible for the information communicated through those channels. D2L contains specific course information and MyNSCC contains information important for other purposes.

**ADA Compliance Statement**
Nashville State complies with the Americans with Disabilities Act. If you wish to request any special accommodations for any courses in which you are enrolled, contact the Student Disabilities Office at 615.353.3721.

**Classroom Misconduct**
Nashville State Community College has a zero tolerance policy for disruptive conduct in the classroom. Students whose behavior disrupts the classroom will be subject to disciplinary sanctions. Please consult your Student Handbook for more specific details.

The instructor has primary responsibility for control over classroom behavior and maintenance of academic integrity. He/she can order temporary removal or exclusion from the classroom of any student engaged in disruptive conduct or in conduct which violates the general rules and regulations of the College.

Disruptive behavior in the classroom may be defined as, but is not limited to, behavior that obstructs or disrupts the learning environment (e.g., offensive language, harassment of students and professors, repeated outbursts from a student which disrupt the flow of instruction or prevent concentration on the subject taught, failure to cooperate in maintaining classroom decorum, etc.), the continued use of any electronic or other noise or light emitting device which disturbs others (e.g., disturbing noises from beepers, cell phones, palm pilots, lap-top computers, games, etc.).

Please be aware that children are not allowed in class or unattended on campus.

**Academic Dishonesty (Honor Code)**
Any form of academic dishonesty, cheating, plagiarizing, or other academic misconduct is prohibited. “Plagiarism may result from: (1) failing to cite quotations and borrowed ideas, (2) failing to enclose borrowed language in quotation marks, and (3) failing to put summaries and paraphrases in your own words (A Writer’s Reference 331). Academic dishonesty may be defined as, but is not limited to, intentionally trying to deceive by claiming credit for the work of another person, using information from a web page or source without citing the reference, fraudulently using someone else’s work on an exam, paper, or assignment, recycling your own work from another course, purchasing papers or materials from another source and presenting
them as your own, attempting to obtain exams/materials/assignments in advance of the date of administration by the instructor, impersonating someone else in a testing situation, providing confidential test information to someone else, submitting the same assignment in two different classes without requesting both instructor’s permission, allowing someone else to copy or use your work, using someone else’s work to complete your own, altering documents, transcripts or grades, and forging a faculty/staff member’s signature.

In addition to other possible disciplinary sanctions that may be imposed through regular college procedures as a result of academic dishonesty the instructor has the authority to assign an “F” or a “Zero” for the exercise, paper, or examination or to assign an “F” for the course. Students may appeal through the appropriate college grade appeal procedures.

Inclement Weather Policy
In the event of an inclement weather event, check the Nashville State web site home page at www.nssc.edu for announcements on campus closures. Campus closures will also be announced on local television stations (channels 2, 4, 5, and 17).

When classes are cancelled, an online assignment will be posted in NS Online. Check your NS Online email for a message from your instructor regarding your online assignment requirements. Even though classes may be cancelled, some areas, i.e. Testing Center, may be open. However, you should check before commuting to campus.

The Vice President for Academic Affairs and the Director of Security are responsible for cancellation decisions during an inclement weather event for the Nashville State main campus and the Southeast campus. Cookeville, Waverly, and Dickson Campus Directors will make class cancellation decisions based on conditions in their respective areas. Decisions about class cancellations are based on actual conditions, not forecasts. The perspective used for making decisions is that of the college as an employer, not as a K-12 institution. Students should use their own best judgment in determining whether to report to campus during inclement weather when classes are not cancelled.