



Graduate Course Syllabus

HCM 620: Healthcare Information Management

Center: Online

Credits: 3

Course Prerequisites

None

Course Description

This course provides students with a comprehensive overview of the management and technical issues surrounding healthcare information systems today. Information systems are complex and increasingly instrumental in supporting quality patient care and in pursuing cost-saving efficiencies in healthcare settings. The course explores how healthcare information technology is transforming the healthcare delivery system. Significant topics in this field include: patient-centered technologies, privacy laws, electronic medical records, measuring outcomes, and evidence-based practice.

Course Outcomes

- Evaluate healthcare information systems applications for their efficacy in addressing organizational requirements while ensuring information security and privacy and compliance with healthcare legislation
- Determine best courses of action for standardizing data and terminology definitions by comparing terminology schemes
- Evaluate technology that encourages interoperability between internal and external systems while maintaining security and privacy
- Propose technical strategies for achieving meaningful use in order to maximize reimbursement
- Assess technological solutions that utilize business analytics for improving the quality and efficiency of the organization
- Recommend appropriate technology that supports evidence-based practice for ensuring quality care and optimizing reimbursement

Required Materials

Using your learning resources is critical to your success in this course. Please purchase directly through the [SNHU Online Bookstore](#) rather than any other vendor. Purchasing directly from the bookstore ensures that you will obtain the correct materials and that the IT Service Desk, your advisor, and the instructor can provide you with support if you have problems.

American Psychological Association. (2020). *Publication manual of the American Psychological Association* (7th ed.). ISBN: 978-1-4338-3216-1

In addition, you can access the following textbook for this course for free through Shapiro Library using the link below:

Wager, K. A., Frances, W. L., & Glaser, J. P. (2017). [*Health Care Information Systems: A Practical Approach for Health Care Management*](#) (4th ed.). John Wiley & Sons. ISBN: 978-1-119-33708-9

Diversity, Equity, and Inclusion

As indicated in our core values, SNHU is committed to “embrace diversity where we encourage and respect diverse identities, ideas, and perspectives by honoring difference, amplifying belonging, engaging civilly, and breaking down barriers to bring our mission to life.”

This may or will be reflected in SNHU’s curriculum as we embrace and practice diversity, equity, and inclusion (DEI) to provide the most transformative experience for our students, faculty, and staff. Because topics pertaining to DEI can be sensitive, please remember that embodying and practicing diversity, equity, and inclusion is one of our core values that you will encounter throughout the academic experience. In higher education, we are expected to think and engage critically. Use a growth mindset to embrace the diverse readings, course assignments, and experiences of your peers and faculty.

For more information about DEI at SNHU, please visit our website at the [Office of Diversity and Inclusion](#).

Instructor Availability and Response Time

Your class interaction with the instructor and your classmates will take place on a regular, ongoing basis. Your instructor will be actively engaged within the course throughout the week. You will normally communicate with your instructor in the weekly discussions or the General Questions discussion topic so that your questions and the instructor’s answers benefit the entire class. You should feel free, however, to communicate with your instructor via SNHU email at any time, particularly when you want to discuss something of a personal or sensitive nature. Your instructor will generally provide a response within 24 hours. Instructors will post grades and feedback (as applicable) within seven days of an assignment’s due date, or within seven days of a late submission.

Grade Distribution

Assignment Category	Number of Graded Items	Point Value per Item	Total Points
Discussions	5	30	150
Short Paper	1	40	40
Case Studies	2	45	90
Journals	2	35	70
Final Project			
Milestone One	1	75	75
Milestone Two	1	75	75
Milestone Three	1	75	75
Milestone Four	1	75	75
Final Submission	1	350	350
			Total Course Points: 1,000

This course may also contain practice activities. The purpose of these non-graded activities is to assist you in mastering the learning outcomes in the graded activity items listed above.

University Grading System: Graduate

Grade	Numerical Equivalent	Points
A	93–100	4.00
A-	90–92	3.67
B+	87–89	3.33
B	83–86	3.00
B-	80–82	2.67
C+	77–79	2.33
C	73–76	2.00
F	0–72	0.00
I	Incomplete	
IF	Incomplete/Failure *	
W	Withdrawn	

* Please refer to the [policy page](#) for information on the incomplete grade process.

Grading Guides

Specific activity directions, grading guides, posting requirements, and additional deadlines can be found in the Assignments and Rubrics section of the course.

Weekly Assignment Schedule

All reading and assignment information can be found within each module of the course. Assignments and

discussion posts during the first week of each term are due by 11:59 p.m. Eastern Time. Assignments and discussion posts for the remainder of the term are due by 11:59 p.m. of the student's local time zone.

In addition to the textbook readings that are listed, there may be additional required resources within each module.

Module	Topics and Assignments
1	<p>Introduction to Health Information Technology (HIT)</p> <p><i>Health Care Information Systems: A Practical Approach for Healthcare Management</i>, Chapters 1 and 10</p> <p>1-1 Discussion: Portability and Accountability Act (HIPAA)</p> <p>1-2 Short Paper: The Role of the ONC</p> <p>1-3 Final Project: Review</p>
2	<p>Standardized Terminologies and Data</p> <p><i>Health Care Information Systems: A Practical Approach for Healthcare Management</i>, Chapters 2 and 11</p> <p>2-1 Case Study: Merging Two Hospitals</p> <p>2-2 Milestone One: Introduction</p>
3	<p>Quality and Safety</p> <p><i>Health Care Information Systems: A Practical Approach for Healthcare Management</i>, Chapter 14 Case Studies; <i>Case 19, Case 17, Case 12, Case 3, & Case 2</i></p> <p>3-1 Discussion: EMR</p> <p>3-2 Journal: Patient Safety and Service</p>
4	<p>System Life Cycle</p> <p><i>Health Care Information Systems: A Practical Approach for Healthcare Management</i>, Chapters 5 and 6</p> <p>4-1 Milestone Two: Requirements Specifications Part I</p>
5	<p>Health Information Systems Technologies</p> <p><i>Health Care Information Systems: A Practical Approach for Healthcare Management</i>, Chapter 3</p> <p>5-1 Discussion: Meaningful Use</p> <p>5-2 Milestone Three: Requirements Specifications Part II</p>
6	<p>Security</p> <p><i>Health Care Information Systems: A Practical Approach for Healthcare Management</i>, Chapter 9</p> <p>6-1 Milestone Four: System Specifications and Training, Installation, and Service</p>
7	<p>Information Technology Services</p> <p><i>Health Care Information Systems: A Practical Approach for Healthcare Management</i>, Chapters 8 and 12</p> <p>7-1 Discussion: Support Plan</p> <p>7-2 Case Study: Implementing CPOE</p>
8	<p>Information Technology Management</p> <p><i>Health Care Information Systems: A Practical Approach for Healthcare Management</i>, Chapter 13</p> <p>8-1 Journal: Change Management</p> <p>8-2 Final Review: Project and Questions (Non-graded)</p>

Module	Topics and Assignments
9	Achieving Value with IT <i>Health Care Information Systems: A Practical Approach for Healthcare Management</i> , Chapters 4 and 7 9-1 Final Submission: Request for Proposals
10	The Future of Health Information Technology 10-1 Discussion: Future of Health Information Technology

Attendance Policy

Online students are required to submit a graded assignment/discussion during the first week of class. If a student does not submit a graded assignment/discussion during the first week of class, the student is automatically dropped from the course for non-participation. Review the [full attendance policy](#).

Late Assignments Policy

Meeting assigned due dates is critical for demonstrating progress and ensuring appropriate time for instructor feedback on assignments. Students are expected to submit their assignments on or before the due date. Review the [full late assignment policy](#).

SNHU Student Handbook

Review the [student handbook](#).

ADA/504 Compliance Statement

Southern New Hampshire University (SNHU) is dedicated to providing equal access to individuals with disabilities in accordance with Section 504 of the Rehabilitation Act of 1973 and with Title III of the Americans with Disabilities Act (ADA) of 1990, as amended by the Americans with Disabilities Act Amendments Act (ADAAA) of 2008.

SNHU prohibits unlawful discrimination on the basis of disability and takes action to prevent such discrimination by providing reasonable accommodations to eligible individuals with disabilities. The university has adopted this policy to provide for prompt and equitable resolution of complaints regarding any action prohibited by Section 504, the ADA, or the ADAAA.

For questions about **support services, documentation guidelines, general disability issues, or pregnancy accommodations**, please visit the [Online Accessibility Center](#) (OAC).

As a student, you must complete an interactive intake process, with supporting documentation, in order to be granted accommodations. Once reasonable accommodations are approved by the OAC, you will receive an accommodations letter. You are then responsible for sharing the letter with your instructor. Accommodations are not retroactive.

If you feel you've been subject to discrimination on the basis of disability, by any party, you may file a complaint or grievance. For more information on the ADA/504 Grievance Policy, go to the [Disability and Accessibility Services](#) website.

Academic Integrity Policy

Southern New Hampshire University requires all students to adhere to high standards of integrity in their academic work. Activities such as plagiarism and cheating are not condoned by the university. Review the [full academic integrity policy](#).

Copyright Policy

Southern New Hampshire University abides by the provisions of United States Copyright Act (Title 17 of the United States Code). Any person who infringes the copyright law is liable. Review the [full copyright policy](#).

SNHU Withdrawal Policy

Review the [full withdrawal policy](#).

Southern New Hampshire University Policies

More information about SNHU policies can be found on the [policy page](#).