MET CS 781 Advanced Health Informatics
2026 Spring 2 Online Course Syllabus

Instructor

John D'Amore, jdamore@bu.edu

Course Timing & Duration

Tuesdays: 7:30-9:30pm US ET (sessions will be recorded)
Saturdays: 8:30-10:30am US ET (sessions will be recorded)
Semester Start: Tuesday, March 10, 2026
Semester End: Monday, April 27, 2026
Office Hours: Tuesdays 9:30pm and available on request

Course Credits

4 credits

Course Description

This course presents the details of health care data and information, health care information systems (HCIS), and the management of information technology (IT) challenges. The course is organized into six modules. In each module, readings from peer-reviewed and industry literature complement textbook reading. The first part of the course introduces health care regulations, laws, and standards related to health care information along with core concepts of patient safety and data driven medical decision-making. The second part delves into depth with analytical methods and standards for health data, application design, deployment, lifecycle, governance and achieving value. The course has a term project providing students a hands-on experience in HCIS research or development.

Prerequisites: MET CS580 or instructor approval

Course Learning Objectives

By successfully completing this course, you will be able to:

- Learn regulations, laws, and standards related to health care and information systems
- Learn security and privacy issues related to health information
- Work with various types of health care data, information and standards

- Learn about key issues in application design and human error as it related to IT system
- Understand the process of HCIS acquisition, development, implementation, and support
- Understand the various aspects of managing IT challenges and professional development as it relates to heath informatics

Course Outline

Module	Lecture	Description
Module 1	Lecture 1	Licensure, Accreditation, Certification & Quality Measurement
Module 1	Lecture 2	The Human Element in Health IT
Module 2	Lecture 3	Working with Health Information & Standards
Module 2	Lecture 4	Uncertainty in Medical Diagnosis & Decision Making
Module 3	Lecture 5	NLP & Machine Learning (LLMs & GenAI)
Module 3	Lecture 6	Working with Big Data & Biomedical Simulations
Module 4	Lecture 7	Human-Computer Interaction & Application Design
Module 4	Lecture 8	Methods in Informatics Research & Analysis
Module 5	Lecture 9	System Development Lifecycle
Module 5	Lecture 10	Health Data Privacy and Security
Module 6	Lecture 11	Informatics Discipline, Knowledge Management & Professional Development
Module 6	Lecture 12	Governance & Assessing Value in Health IT

Course Overview

Module 1

- Discuss accreditation, licensure, and certification of health care facilities and how these define the information needs. Understand the legal requirements for managing health records.
- Understand existing and emerging payment models for healthcare and how these affect health information technology use
- Learn about the development and calculation of quality measures
- Review the prevalence and causes of medical error
- Discuss the impact of poorly designed systems on user satisfaction and efficiency
- Review background on federal programs affecting health data and quality
- Learn the strategies for effective change management

Module 2

- Understand the theory and process behind medical decision making
- Explain Bayes Theorem and application to health informatics
- Discuss the causes and consequences of uncertainty in medicine

- Learn about various biases and heuristics that affect decision making
- Review major informatics vocabularies, terminologies and ontologies
- Introduce specific standards used to communicate medical data
- Review the major types of health care information standards and the organizations that develop or approve them
- Discuss multiple models for health information exchange

Module 3

- Introduce natural language processing and its relation to structured medical data
- Introduce machine learning, including the use of associative data mining, large language models (LLMs) and other uses of generative artificial intelligence (GenAI)
- Review sensitivity, specificity, and evaluation of medical diagnostics and therapies
- Define and explore big data in medicine
- Develop hands-on experience working with medical data
- Introduce initiative affecting patient access to medical information
- Review methods for data analysis and simulations in healthcare

Module 4

- Introduce principles of software and user-centered design
- Introduce and perform usability analysis
- Review national guidance and practices to improve the safety of health applications
- Understand how to gather information in the evaluation of clinical systems
- Learn techniques for the evaluation of systems, processed and analytics
- Explore research methods in advanced informatics
- Review qualitative and quantitative methods for system evaluation and model performance

Module 5

- Learn the system development life cycle (SDLC) and the process that a HCO typically goes through in implementing a HCIS
- Review privacy regulations and requirements for patient confidentiality
- Review Health Insurance Portability and Accountability Act (HIPAA) security regulations and discuss advanced topics for informatics professionals
- Understand the importance HCO-wide security programs and the major threats to the security of health care information
- Understand the factors important for system support and evaluation, the things that may go wrong during implementation, and the strategies to alleviate problems
- Appreciate the organizational factors that can affect system acceptance and study strategies for managing change
- Learn about how the culture of an organization affects implementation and performance

Module 6

- Understand complementary strategies, strategy evolution, and governing concepts
- Learn the components of an IT budget and the processes for developing the budget
- Learn various ways to organize IT services and the key attributes of highly effective IT organizations
- Understand IT-enabled value
- Learn the step involved in IT project value realization
- Understand why IT investments can fail to deliver returns
- Review factors that challenge the realization of IT value
- Review the factors that contribute to IT project failures.
- Explore concepts of data, information and knowledge
- Learn about the discipline of health informatics
- Introduce key professional and academic societies
- Understand the roles, responsibilities, and functions of the IT department and key IT staff
- Demonstrate ability to communicate effectively with peers and co-workers

Course Completion

- Complete term research project
- Present research topics to peers and instructor
- Prepare for and take the final exam

Course Instructor

John D'Amore, M.S.
Phone: (917) 733-3735
Email: jdamore@bu.edu
Office hours: Tuesdays 9:30pm – 10:00pm. Other times available on request.

John D'Amore, focuses on improving healthcare through the intelligent application of clinical and financial data. With over twenty years' experience in healthcare and medical informatics, Mr. D'Amore has been the driving force behind enterprise-wide software solutions and performance improvement projects to boost provider efficiency, revenue and care quality.

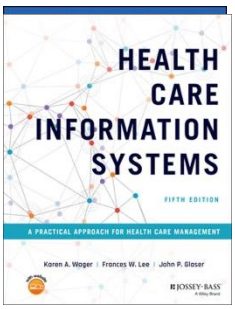
Currently, Mr. D'Amore is the President of More Informatics, Inc. He was previously co-founder and President of Diameter Health, a software company focused on data integrity and normalization to improve the clinical, operational and financial performance of health providers. The company drew on his research on medical interoperability standards and quality measurement. The company raised over $30 million during its growth and was ultimately acquired by Availity in 2022. Prior to that, Mr. D'Amore served as Vice President at Allscripts where he was instrumental in the technical and strategic development of Best-in-KLAS software. Previously, Mr. D'Amore was Director of Decision Support with Memorial

Hermann Healthcare System. During his tenure, the system received the prestigious National Quality Forum award for clinical excellence.

Mr. D'Amore earned a Master's degree in clinical informatics from the University of Texas School of Biomedical Informatics, and a Bachelor's degree in biochemistry from Harvard College. Mr. D'Amore's research in medical informatics has been published in peer-reviewed journals, such as the *Journal of the American Medical Informatics Association*, *Applied Clinical Informatics*, the *American Journal of Public Health* as well as others. Mr. D'Amore has presented at national conferences such as *HIMSS* and *Medical Informatics World* and regularly serves as consultant and invited speaker on health information technology, interoperability and data quality.

Course Materials

Textbook



Wager, K.A., Lee, F.W., & Glaser, J.P. (2022). *Health care information systems: A practical approach for health care management* (5th ed.). Jossey-Bass.

Welcome To First Day™ Delivery For Your Course

To enhance your learning experience and simplify access to the right materials for your class, your course materials have been integrated directly into your course.

Benefits of The Program

- Exclusive preferred pricing
- Guaranteed the right materials
- Single Sign-On
- Ready to go on day one
- Course materials charge will be placed on your student account
- Option to Opt-Out on the first day of class.

Accessing Your Materials

To access the required materials for your course, click on *Course Materials (Barnes & Noble)* in the left-hand menu in Blackboard. To navigate back to the course, click on the course title at the top left of your Blackboard screen.

Boston University will bill you at the discounted price as a course charge for this course. Please be advised it is NOT recommended that you Opt-Out, as these materials are required by your professor to complete the course. You can choose to Opt-Out on the first day of class, but you will be responsible for purchasing your course materials at the Opt-Out price.

For more information and FAQs visit Barnes and Noble at Boston University customer care page.

Online Materials

The course uses readings from the textbook, published peer-reviewed articles, and online sources. Since the course covers a very dynamic topic, the professor tries to regularly provide recent readings. These articles will be available online or be accessible for free through PubMedCentral or may also be accessed through BU Library Link resources.

When a reading assignment says "Review" you are expected to only review and skim the material, understanding what topics it covers and knowing it is available as a reference. You are NOT expected to read the full site or document in depth.

Personal Computer Software

The course uses online materials and software. In addition, quizzes will be completed online using the course Blackboard site. Assignments will need to be completed using Microsoft Office tools—Word, Excel, PowerPoint, and optionally Visio or using Google tools – Docs, Sheets, Slides, and optionally Drawings.

BU participates in several programs that make Microsoft software available at reduced cost or even free. Students should look at the Microsoft Office for Students Distribution page for further information.

Module 1 Study Guide and Deliverables
(March 10 – March 16)

Readings:

Required Textbook:

Wager, K.A., Lee, F.W., & Glaser, J.P. (2022). *Health care information systems: A practical approach for health care management* (5th ed.). Jossey-Bass

- Chapter 1, Chapter 2 (p. 28-35), and Chapter 3

Other Required Readings/Resources

- Understanding Clinical Quality Measures: How CMS is Modernizing Its Approach to Digital Measurement (56 minutes)
- Clinical Decision Support: More than Just 'Alerts' Tipsheet
- To Err is Human: Chapter 2: Errors in Health Care: A Leading Cause of Death and Injury

Optional Readings/Resources

- Unexpected increased mortality after implementation of a commercially sold computerized physician order entry system
- Emotional Aspects of Computer-based Provider Order Entry: A Qualitative Study
- Lessons From "Unexpected Increased Mortality After Implementation of a Commercially Sold Computerized Physician Order Entry System"
- 2022 MIPS Overview Webinar (89 minutes)

Discussions:

- Discussion 1 due **Tuesday, March 17** at 6:00 PM ET.

Assignments:

- Assignment 1 due **Tuesday, March 17** at 6:00 PM ET

Assessments:

- Quiz 1 due **Tuesday, March 17** at 6:00 PM ET

Module 2 Study Guide and Deliverables
(March 17 – March 23)

Readings:

Required Text

Wager, K.A., Lee, F.W., & Glaser, J.P. (2022). *Health care information systems: A practical approach for health care management* (5th ed.). Jossey-Bass

- Chapter 4

Other Required Readings/Resources

- Health Information Exchange Implementation: Lessons Learned and Critical Success Factors From a Case Study
- Bayes Theorem
- Visualization of Bayes Theorem (2 minutes)
- Clinical problem solving and diagnostic decision making: selective review of the cognitive literature (Elstein, Schwarz)
- Emerging paradigms of cognition in medical decision-making (Patel, Kaufman, Arocha).

Optional Readings/Resources

- Braunstein, M. L. (2018). Health Informatics on FHIR: How HL7's New API is Transforming Healthcare ISBN 9783319934136 Chapter 5 (Data and Interoperability Standards)
- Identifying reasoning strategies in medical decision making: A methodological guide
- Evidence-based Medical Decision Making: Deductive versus Inductive Logical Thinking
- HL7 Fast Health Interoperability Resource (Release 4B)
- Introduction to DICOM
- "Bayes' Theorem and the Physical Examination: Probability Assessment and Diagnostic Decision-Making"
- Big Data In Health Care: Using Analytics To Identify And Manage High-Risk And High-Cost Patients
- Approaching Semantic Interoperability
- The Meaningful Use Regulation for Electronic Health Records

Discussions:

- Discussion 2 due **Tuesday, March 24** at 6:00 PM ET.

Assignments:

- Assignment 2 due **Tuesday, March 24** at 6:00 PM ET

Assessments:

- Quiz 2 due **Tuesday, March 24** at 6:00 PM ET

Module 3 Study Guide and Deliverables
(March 24 – March 30)

Readings:

Required Text

Wager, K.A., Lee, F.W., & Glaser, J.P. (2022). *Health care information systems: A practical approach for health care management* (5th ed.). Jossey-Bass

- Chapter 11: Data Governance and Analytics
- Chapter 13: Emerging Technology Management

Other Required Readings/Resources

- Natural Language Processing: An Introduction
- An automated technique for identifying associations between medications, laboratory results and problems
- "AI revolution in medicine", The Harvard Gazette article
- The rise of artificial intelligence in healthcare applications
- Peter Lee Distinguished Lecture (69 minutes)
- Simulation Shows Hospitals That Cooperate on Infection Control Obtain Better Results Than Hospitals Acting Alone
- AHIMA Data Governance
- Data Quality by Office of the National Coordinator for Health IT
- How ChatGPT Works

Optional Readings/Resources

- Braunstein Chapter 10: Big Data Meets Healthcare
- S Lohr. For Big-Data Scientists, 'Janitor Work' Is Key Hurdle to Insights
- Importance of epidemiology and biostatistics in deciding clinical strategies for using diagnostic tests
- Virtual Global Health: Computational Modeling and Simulation
- The AI Revolution in Medicine: GPT-4 and Beyond

Discussions:

- Discussion 3 due **Tuesday, March 31** at 6:00 PM ET.

Term Project Outline (in lieu of weekly Assignment):

- Term Project Outline due **Tuesday, March 31** at 6:00 PM ET

Assessments:

- Quiz 3 due **Tuesday, March 31** at 6:00 PM ET

Module 4 Study Guide and Deliverables (March 31 – April 6)

Readings:

Required Text

Wager, K.A., Lee, F.W., & Glaser, J.P. (2022). *Health care information systems: A practical approach for health care management* (5th ed.). Jossey-Bass

- Chapter 4, HCIS Usability and Safety Concerns (pages 77-87)

Other Required Readings/Resources

- NIST Integrating EHRs into Clinical Workflow: Ambulatory Care
- Graphical Display of Diagnostic Test Results: Comparison of 8 systems
- Electronic health record usability: analysis of the user-centered design processes of eleven electronic health record vendors
- Enhancing Patient Understanding of Laboratory Test Results (Review)
- Clinical Tests: Sensitivity and Specificity
- HealthIT.gov Introduction Video to SAFER Guides
- Watch usability video Norepinephrine Difficult Data Entry

Optional Readings/Resources

- Donald Norman The Design of Everyday Things: Revised and Expanded Edition ISBN 978-0465050659
- Steve Krug Don't Make Me Think, Revisited: A Common Sense Approach to Web Usability (3rd Edition) ISBN 978-0321965516
- Computational Technology for Effective Health Care: Immediate Steps and Strategic Directions

Discussions:

- Discussion 4 due **Tuesday, April 7** at 6:00 PM ET.

Assignments:

- Assignment 3 due **Tuesday, April 7** at 6:00 PM ET

Assessments:

- Quiz 4 due **Tuesday, April 7** at 6:00 PM ET

Module 5 Study Guide and Deliverables
(April 7 – April 13)

Readings:

Required Text

Wager, K.A., Lee, F.W., & Glaser, J.P. (2022). *Health care information systems: A practical approach for health care management* (5th ed.). Jossey-Bass

- Chapter 7 (pages 143-146)
- Chapter 8: System Implementation & Support
- Chapter 12: Privacy and Security

Other Required Readings/Resources

- Video on Believing Change in Healthcare (Video 14 minutes)
- How Do We Heal Medicine (Video 19 minutes)
- HIPAA Privacy (REVIEW)
- HIPAA Security (REVIEW)

Optional Readings/Resources

- Gawande, A. The Checklist Manifesto: How to Get Things Right. ISBN: 978-0312430009
- Pronovost, P, Vohr, E. Safe Patients, Smart Hospitals: How One Doctor's Checklist Can Help Us Change Health Care from the Inside Out. ISBN 978-0452296862
- Roberta Ness Beyond the HIPAA Privacy Rule: Enhancing Privacy, Improving Health Through Research ISBN 978-0309124997
- A Case Study of the Application of the Systems Development Life Cycle (SDLC) in 21st Century Health Care: Something Old, Something New?

Discussions:

- Discussion 5 due **Tuesday, April 14** at 6:00 PM ET.

Assignments:

- Assignment 4 due **Tuesday, April 14 at 6:00 PM ET.**

Assessments:

- Quiz 5 due **Tuesday, April 14** at 6:00 PM ET

Module 6 Study Guide and Deliverables
(April 14 – April 20, 2025)

Readings:

Required Text

Wager, K.A., Lee, F.W., & Glaser, J.P. (2022). *Health care information systems: A practical approach for health care management* (5th ed.). Jossey-Bass

- Chapter 9: Assessing & Achieving Value in Health IT
- Chapter 13: Data Governance and Management
- Review Appendix B: Sample Chart and Job Descriptions

Other Required Readings/Resources

- Definition of Health Informatics
- What is Biomedical Informatics?
- Core Content for the Subspecialty of Clinical Informatics
- Video: Why AMIA (2 minutes)
- Video: HIMSS: What's Next for Health (2 minutes)
- Video: Careers in Health Informatics (watch first 7 Minutes)
- Calculating ROI for Healthcare IT investments

Optional Readings/Resources

- Wager, Appendix A: Overview of the Health Care IT Industry
- HIMSS Professional Development
- Health Information and Technology Job Descriptions
- AMIA Background

Discussions:

- No discussion due this week.

Term Project (in lieu of Assignment):

- The **Term Project** is due **Tuesday, April 21** at 6:00 PM ET.

Assessments:

- No Quiz this week.

Course Evaluation:

Please complete the course evaluation once you receive an email or Blackboard notification indicating the evaluation is open. Your feedback is important to MET and the professor, as it helps us make improvements to the program and the course for future students.

Final Exam

The Final Exam is a proctored exam available from **Wednesday, April 22, 2026, at 6:00 AM ET to Saturday, April 25, 2026, at 11:59 PM ET**.

The Computer Science department requires that all final exams be administered using an online proctoring service, which you will access via your course in Blackboard. In order to take the exam, you are required to have a working computer, webcam, speakers, and microphone that meet the proctoring service's system requirements. A detailed list of those requirements can be found in the Proctored Exam Information module located on the course home page. Additional information regarding your proctored exam will be forthcoming from the Assessment Administrator. You will be responsible for scheduling your proctored exam session within the defined exam window.

Course Grading Information

Course Structure

This course is presented as a series of modules covered over two lectures. The course material is grouped in six modules. Modules 1–5 will have two lectures, one discussion topic, one quiz, and a combined total of four assignments. Module 6 will cover additional topics which may be on the final but have no associated assignment or quiz. In addition, Module 6 includes review sessions covering key points taught in the course and student project presentations of the term project. The final term project will be a written submission with details below.

Reading materials—Introduced in each module. When a reading assignment says "Review" you are expected to only review and skim the material, understanding what topics it covers and knowing it is available as a reference. You are NOT expected to read the full site or document in depth.

Quizzes—This course will have 5 graded quizzes.

Assignments—This course will have 4 graded assignments

Discussions—There are 5 graded discussion forums that involve posting and reviewing other student answers to the discussion topics.

Course Term Project—The class course term project will test students' overall understanding and grasp of the course content. It will be submitted in written, or other appropriate format depending on the project. The term project will have the format of either original research (data analysis or application design) or a structured argument. A generalized review of informatics topics is **NOT** appropriate for your term project. Your teaching team will review a proposed outline during Module 3 and provide feedback. We will schedule a short presentation to the teaching team as well.

Final Examination—The Computer Science department requires that all final exams be administered using an online proctoring service that you will access via your course in Blackboard. Detailed instructions regarding your proctored exam will be forthcoming from the Assessment Administrator. You will be responsible for scheduling your own appointment within the defined exam window. You will have three hours to complete it; there should be plenty of time. The intent of the final exam is to evaluate your mastery of the course material, so that if you learn the course material well, you will do well on the final exam. The final exam consists of a combination of true/false, multiple choice, multiple answer, matching, short written answer, or short written essay questions. The format of the questions is similar to those in the quizzes although the essays will be longer and require analysis/synthesis across multiple informatics topics.

Recorded Live Classrooms—In the Live Classrooms, the professor will review of the current module's material, including discussion of key points and reviewing the current assignment. The sessions can also include presentation and/or discussion on important items based on student requests/feedback, articles or industry.

To participate in Live Classroom sessions, you will need to go to the Live Classrooms/Offices link on the course Blackboard site. In addition, Live Classrooms are recorded and available on the site. Participation during the Live Classroom is optional but all students are expected to either participate live or review recordings.

Course Weighting

The final grade for this course will be based on the following:

Deliverable	Weight	Description
Assignments	20%	4 formal assignments. Assignments will vary between short written assignments and practical hands-on work with healthcare information.
Quizzes	15%	5 graded quizzes.
Discussions	15%	5 facilitated informatics discussions.
Final Exam	25%	Three hours online, proctored final exam.

Class Project	25%	Outline and 8 – 15 pages plus live presentation to the teaching team.

The final letter grade in the course will correspond approximately with the following numeric grade range:

Letter Grade

The final letter grade in the course will correspond approximately with the following numeric grade range:

Letter	Percentage
A	≥ 94
A–	≥ 90 < 94
B+	≥ 86 < 90
B	≥ 81 < 86
B–	≥ 76 < 81
C+	≥ 71 < 76
C	≥ 66 < 71
C–	≥ 61 < 66
D	≥ 56 < 61
F	< 56

Course Policies

Assignment and Quiz Completion & Late Work

Because of the fast pace of this course, strict following of deadlines is crucial. The teaching team will assess a penalty of 10% per day unless an extension has been pre-approved:

- In case of an emergency, students are required, if at all possible, to contact their facilitators or the professor BEFORE the deadline and discuss their situation. In the case of serious or emergency situations, or if, for any reason, you are unable to meet any deadline, contact your facilitator or the professor as soon as possible.

Several other policies are in place for course submissions.

- Assignments submitted or quizzes completed late near the end of the term may not be graded, because our facilitators are very busy grading course projects and the final exam, resulting in a zero score for those assignments.

- Class projects need to be submitted by the due date and presented per the schedule that will be given out during the course
- If you are stuck, and just can't complete part of an assignment, then submit what you can complete to your facilitator, asking for help. Your facilitator may then choose to provide you with guidance in the areas where you are stuck and return the partial assignment to you for further work and resubmission. Your facilitator will deduct from your score on the resubmission for any portion of the solution that your facilitator provided to help you. Your professor authorizes the facilitators to re-grade based on resubmissions. Whether a particular resubmission should be re-graded is up to the judgment of the facilitator or the professor. Resubmissions are intended to help struggling students who are stuck. Resubmissions are not intended for routine use.
- The course follows the MET Academic Status policies which can be reviewed.

Artificial Intelligence and Generative AI (GenAI)

Artificial Intelligence (AI) and machine learning including generative artificial intelligence (GenAI) are increasingly available and accessible. These technologies are having substantial impact on both academics, the use of healthcare care technologies and systems like HIS/EHRs, and in the professional world generally. In recognition of this increased adoption, this course allows the use of GenAI per the following policies. This approval is given to help you to become familiar with AI tools, to increase your AI literacy, and to understand how to use AI in appropriate ways within both academic and professional contexts.

- You may use one or more GenAI tools for this class for all assignments, discussion posts, and the final term research project
    - Note that discussion posts are meant to reflect the personal perspectives and opinions of students; there are generally not right or wrong answers. While use of GenAI is permitted, it's important that the perspectives represented reflect the students and not that of the GenAI tool used
- You are **not** allowed to use GenAI on the quizzes or the final exam
- In all cases, as with any source you use, you are required to cite your use of GenAI or a similar tool and show the prompt(s) you used. For additional guidance on the disclosure of GenAI/LLMs see https://www.bu.edu/files/2023/02/GAIA-Final-2023.pdf
- If you do not provide attribution and we find out that you used an AI tool, we will take the following actions:
    - The first time you use AI or GenAI without a citation, you will receive a warning. This may result in a partial penalty for that submission depending on the assessment of the teaching team.
    - The second time you use AI or GenAI without a citation, you will receive an automatic zero on that assignment, quiz, or course project and the teaching

team will review whether to proceed under the Boston University Academic Conduct Code.

The Final Exam is proctored and does not allow use of the Internet, so you are NOT allowed to use any AI tools for the Final Exam.

AI, GenAI, and automated content tools are known to return incomplete, incorrect, and/or biased information, along with possible fake citations or sources. Therefore, they are not considered a completely reliable resource. It is the student's responsibility to ensure that all information is accurate. If you submit false information supplied by GenAI, you remain responsible for your work according Boston University's Academic Conduct Code: https://www.bu.edu/academics/policies/academic-conduct-code/

Many AI and GenAI tools require that you supply personal information, such as an email address. Please review the privacy information supplied by the tool so that you are aware of the uses of your information. As your instructors, the facilitators/teaching assistants and I abide by FERPA (Family Educational Rights and Privacy Act) Guidelines and will not create or respond (for example, through feedback or grades) to assignments in any way that will impact the privacy of your student records.

Academic Conduct Code

Academic Integrity: Plagiarism is the passing off of another's words or ideas as your own, and it is a serious academic offense. Plagiarism and cheating also defeat the purpose of getting an education. Plagiarism and cheating cases will be handled in accordance with the disciplinary procedures described in the College of Arts and Sciences Academic Conduct Code. You are expected to know and abide by the code, which can be read online: Academic Conduct Code. Penalties range from failing an assignment or course (first offense) to suspension or expulsion from BU. If in doubt, cite your source. If you have any questions about academic integrity, please ask your instructor.

Incidents of academic misconduct will be reported to the Academic Conduct Committee (ACC). The ACC may suspend/expel students found guilty of misconduct.

Important Message on Final Exams

Dear Boston University Computer Science Online Student,

As part of our ongoing efforts to maintain the high academic standard of all Boston University programs, including our online MSCIS degree program, the Computer Science Department at Boston University's Metropolitan College requires that each of the online courses includes a proctored final examination.

By requiring proctored finals, we are ensuring the excellence and fairness of our program. The final exam is administered online.

Specific information regarding final-exam scheduling will be provided approximately two weeks into the course. This early notification is being given so that you will have enough time to plan for where you will take the final exam.

I know that you recognize the value of your Boston University degree and that you will support the efforts of the University to maintain the highest standards in our online degree program.

Thank you very much for your support with this important issue.

Regards,

Professor Lou Chitkushev, Ph.D.
Associate Dean for Academic Affairs
Boston University Metropolitan College

Disability and Access Services

In accordance with university policy, every effort will be made to accommodate students with respect to speech, hearing, vision, or other disabilities. Any student who may need an accommodation for a documented disability should contact Disability and Access Services at 617-353-3658 or at access@bu.edu for review and approval of accommodation requests.

Once a student receives their accommodation letter, they must send it to their instructor and/or facilitator each semester. They must also send a copy to their Faculty & Student Support Administrator, who may need to update the course settings to ensure accommodation is in place. Accommodation cannot be implemented if the students do not send their letters.