Syllabus

| Boston University | |
|-----------------------------------------|--|
| MET CS693 Digital Forensics (4 credits) | |
| Fall Semester 2025 | |

| Professor & Contact Info | Dustin Navarro, BS EE, M.S. CIS | Email: dnavarro@bu.edu Tel: (530) 400-5178 |
|--------------------------|------------------------------------|-----------------------------------------------|
| Live Classroom | Attend Live Session | ons via Zoom Link in Blackboard (optional) |
| Class Time | September 2 to O | ctober 20, 2025 |
| Class Location | Online in Blackboa | ard |

Course Description

This course presents students with a comprehensive understanding of digital forensic principles and the collection, preservation, and analysis of digital evidence. Students will learn about the importance of forensic principles and procedures, legal considerations, digital evidence controls, and the documentation of forensic analysis. Course topics will include computer and network technologies, operating system architectures, disk structures, and file system analysis. Students will develop an understanding of the different applications and methods for conducting network and digital forensic acquisition and analysis. This course will incorporate laboratory exercises and demonstrations to reinforce practical applications of digital forensic theory.

Course Objectives

At the successful completion of the course, you will have developed a comprehensive understanding of digital forensic principles. You will be able to:

- · Describe the attributes of file systems and storage media.
- Identify potential sources of electronic evidence.
- Understand the importance of maintaining the integrity of digital evidence.
- Demonstrate the ability to perform basic forensic data acquisition and analysis using computer and network-based applications and utilities.
- Demonstrate the ability to accurately document forensic procedures and results.
- Identify career opportunities for digital forensic professionals.

 Demonstrate the ability to conduct research to develop an in depth understanding of a topic relating to digital forensics.

Course Outline

- Readings Each module has both textbook readings and online readings. Your professor may suggest additional readings during the course.
- Discussions There are both class and group threaded discussions for each module. These
 discussions are moderated by your facilitator. Postings for each discussion should be completed
 by the assigned due dates. There are also general discussions boards, which are not graded, for
 you to use to discuss any issues with your classmates.
- Assignments and labs There are assignments and labs that are due throughout the course.
- Midterm and Final Exams Assessments can be accessed in the module in which they are assigned.

Module 1: Digital Forensics and Incident Response

Overview of Digital Forensics and Incident Response and Investigations: Legal Aspects of Digital Forensics.

Module 2: Computing and Network Devices

Introduction to Computing and Network Devices and Operating System Architecture and Disk Structures.

Module 3: Digital Forensic Acquisition and Authentication

Principles of Digital Forensic Acquisition and Authentication and Digital Evidence Handling and Processing Digital

Forensic Media Acquisition, Midterm Examination

Module 4: Digital Forensic Analysis

Principles of Digital Forensic Analysis and Applications and Digital Forensic Media Analysis (UNIX/Linux).

Module 5: Network Forensic Analysis

Principles of Network Forensic Analysis (Laboratory Session) and Digital Forensic Media Analysis (Microsoft Windows)

Module 6: Forensic Reports and Testimony

Forensic Reports and Testimony Special Topics in Digital Forensics

Module 7: Final Exam and Wrap-up

You will prepare for and take the proctored final exam.

The course will remain open two weeks after the final exam so that you can continue discussions and ask any questions about Digital Forensics, your grades, or the course. This is also a time when we enter into a dialogue to learn from you how we can modify the course so that it better meets student needs.

Instructor

Dustin Navarro, BS EE, M.S. CIS



Computer Science Department
Metropolitan College
Boston University
1010 Commonwealth Ave, Room 250
Boston, MA 02215

Office Hours: Email me in Online Campus to arrange a time to meet online. I am always happy to connect with students outside of the live classrooms.

Dustin Navarro is a part-time faculty member of Boston University and has many years of experience in IT System Management and Administration in both the government sector and in private industry. Mr. Navarro has been exposed to some significant digital forensics cases in his travels, particularly during stints in e-discovery at an AMLAW 100 law firm.

Mr. Navarro has substantial business experience in network communications, project management, and digital forensics and has frequently been asked to develop coursework in these subjects.

Mr. Navarro holds a Bachelor of Science in Electrical Engineering from the University of California at Davis, a Master of Science in Computer Information Systems Security from Boston University, and is a VMWare Certified Professional (VCP).

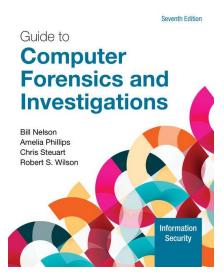
Original Course Instructor

Vijay Kanabar is a professor at Boston University and has been consulting and teaching in the applied areas of IT and Project Management for more than 25 years in the US and Canada. He has authored two database books—An Introduction to Structured Query Language (Wm C Brown now McGraw-Hill) and XBase for the True Beginner (McGraw-Hill)—and has been recognized with awards for outstanding teaching and research. He has substantial business experience and is frequently invited to present seminars at conferences. Dr. Kanabar holds graduate degrees in Computer Science from Florida Tech and a PhD in Information Systems from University is a certified Project Management Professional (PMP).



Course Materials and Resources

Required Book and Online Access



Guide to Computer Forensics and Investigations 7th ed. and MindTap Access

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 <u>customer care page</u>.

An optional loose-leaf print book is also available through Barnes and Noble at Boston University

Course Downloads and References

Forensic Examination of Digital Evidence: A Guide for Law Enforcement

NCJ 199408, April 2004, Special Report, National Institute of Justice

Electronic Crime Scene Investigation: A Guide for First Responders

NCJ 187736, July 2001, NIJ Guide, National Institute of Justice

Digital Evidence in the Courtroom: A Guide for Law Enforcement & Prosecutors

Investigations Involving the Internet and Computer Networks

NCJ 210798, January 2007, Special Report, National Institute of Justice

Cloud Computing Forensic Science Challenges

GRIZZLY STEPPE - Russian Malicious Cyber Activity: Joint Analysis Report

GRIZZLY STEPPE - Russian Malicious Cyber Activity: Indicators

Additional References

Incident Response

Purdue University Incident Response Policy (VII.B.3)

- Conditions on Use and Policy on
 - **Computing Ethics** Boston University
- United States Code
- <u>Investigations Involving the Internet and Computer Networks</u>

NCJ 210798, January 2007, Special Report, National Institute of Justice

Copyright Information

Some of this course is based on copyrighted material from Cengage textbooks and the DOJ reference material on Digital Forensics. To maintain readability, no formal references are used in the course lectures. Original copyright content from James Burrell and Vijay Kanabar (and from former students with their permission) is noted in the course content. Other material including multimedia is developed and owned by Boston University.

Study Guide

This course starts on a Tuesday. The modules in this course run from Tuesday to Monday

The following material is collected here for your convenience but the required readings, discussion details, and assignment particulars can be found within the modules.



In preparation for this course you should read:

Forensic Examination of Digital Evidence: A Guide for Law Enforcement NCJ 199408, April 2004, Special Report, National Institute of Justice

Digital Evidence in the Courtroom: A Guide for Law Enforcement & Prosecutors

Library eReserves

This course requires readings provided through library eReserves. The <u>Course eReserves CS 693</u> reading will open in a new browser window.

Live Classroom Discussions and Archives

There will be synchronous Live Classroom discussions that will be announced during the course. These sessions will be archived for further viewing. Your participation, while not mandatory, will be valuable to you and the entire

class. In order to participate in these discussions or to access the archived sessions, you will need to go to the Live Classroom links.

| Module 1 Study Guide and Deliverables | | |
|---------------------------------------|-----------------------------------------------------------------------------------------------------|--|
| September 2 - September 8 | | |
| Readings | Online lecture material | |
| | Guide to Computer Forensics and Investigations | |
| | Module 1: Understanding the Digital Forensics Profession and Investigations | |
| | Optional: File System Forensic Analysis, Chapter 1 (Available in | |
| | eReserves.) | |
| Discussions | Please post your introduction as soon as possible. | |
| | Discussion 1 postings end Tuesday September 9 at 6:00 AM ET | |
| Assignments | Assignment 1 due Tuesday September 9 at 6:00 AM ET | |
| Labs | Please try to login to the MET IT Hosted Virtual Lab machine this week. | |
| Live Classrooms | Tuesday September 2 from 4:00-5:00 PM ET | |
| | Sunday September 7 from 3:30-4:30 PM ET | |

| Module 2 Study Guide and Deliverables September 9 - September 15 | | |
|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Readings | Online lecture material Guide to Computer Forensics and Investigations Module 3: Investigators Laboratory and Digital Forensics Tools Module 6: Working with Microsoft File Systems and the Windows Registry Read FTK 8.0 User Guide Optional: File System Forensic Analysis, Chapter 2 (Available in eReserves.) | |
| Discussions | There are no discussions this week. | |
| Assignments | There are no assignments this week. | |
| Labs | Module 2 Lab due Tuesday, September 16 at 6:00 AM ET | |
| Live Classrooms | Tuesday September 9 from 4:00-5:00 PM ET | |
| | Sunday September 14 from 3:30-4:30 PM ET | |

| | Module 3 Study Guide and Deliverables |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | September 16 - September 22 |
| Readings | Online lecture material Guide to Computer Forensics and Investigations Module 4: Data Acquisition Module 11: Cloud Forensics and the Internet of Everything Optional: File System Forensic Analysis, Chapter 3 (Available in eReserves.) NIST, Cloud Computing Forensic Science Challenges (Available in eReserves.) Optional: File System Forensic Analysis, Chapter 1 (Available in eReserves.) |
| Discussions | There are no discussions this week. |
| Assignments | Assignment 3 due Tuesday September 23 at 6:00 AM ET |
| Labs | Module 3 Lab due Tuesday, September 23 at 6:00 AM ET |
| Live Classrooms | Tuesday September 16 from 4:00-5:00 PM ET Sunday September 21 from 3:30-4:30 PM ET |

| Module 4 Study Guide and Deliverables | | |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| September 23 - September 29 | | |
| Readings | Online lecture material Guide to Computer Forensics and Investigations Module 5: Processing Crime and Incident Scenes Module 8: Media Files & Digital Forensics | |
| Discussions | There are no discussions this week. | |

| Assignments | The midterm exam opens on Tuesday, September 23 at 6:00 AM ET and is due on Sunday, September 28 at 6:00 AM ET. |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| | This open book test covers all assigned material across the first three weeks of the course. This includes all book, module, and non-optional |
| | supplemental texts assigned during these weeks. Refer to the live classroom midterm review for details. |
| Labs | Module 4 Lab due Tuesday, September 30 at 6:00 AM ET |
| Live Classrooms | Tuesday September 23 from 4:00-5:00 PM ET |
| | Sunday September 28 from 3:30-4:30 PM ET |

| Module 5 Study Guide and Deliverables | | |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| | September 30 - October 6 | |
| Readings | Online lecture material Guide to Computer Forensics and Investigations Module 9: Virtual Machine Forensics & Live Aquisitions Forensics Module 10: Network Forensics Module 13: Email and Social Media Investigations Investigations Involving the Internet and Computer Networks (DOJ Special Report) (Available in eReserves.) Tactics, Techniques, and Procedures of Indicted APT40 Actors Associated with China's MSS Hainan State Security Department (CISA Cybersecurity Advisory, July 20, 2021) Cybersecurity Incident & Vulnerability Response Playbooks (CISA, November 2021) (Available in eReserves) | |
| Discussions | Discussion 5 postings end Tuesday October 7 at 6:00 AM ET | |
| Assignments | There are no assignments due this week. | |
| Labs | Module 4 Lab due Tuesday, October 7 at 6:00 AM ET | |
| Live Classrooms | Tuesday September 30 from 4:00-5:00 PM ET Sunday October 5 from 3:30-4:30 PM ET | |

| Module 6 Study Guide and Deliverables | | |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| October 7 - October 13 | | |
| Readings | Online lecture material | |
| | Guide to Computer Forensics and Investigations | |
| | Module 2: Report Writing and Testimony for Digital Investigations | |
| | Module 12: Mobile Device Forensics | |
| Discussions | There are no discussions this week. | |
| Assignments | There are no assignments 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, as it helps us make improvements to the program and the course for future students. | |

| Labs | Module 6 Lab due Tuesday, October 14 at 6:00 AM ET |
|-----------------|----------------------------------------------------|
| Live Classrooms | Tuesday October 7 from 4:00-5:00 PM ET |
| | Sunday October 12 from 3:30-4:30 PM ET |

| Final Exam October 15 - October 18 | | |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Final Exam Details | The Final Exam is a proctored exam available from Wednesday, October 15 at 6:00 AM ET to Saturday, October 18 at 11:59 PM ET. The exam is only accessible during the final exam period. | |
| | 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. | |
| | Final Exam Duration: 3 hours This is an open book/open notes exam . However, you cannot bring calculators to the exam. | |
| | You can take the exam only once. The exam features essay questions and multiple choice or true/ false questions. | |

Microsoft Azure Dev Tools for Teaching

Microsoft Azure Dev Tools for Teaching is a Microsoft program that supports technical education by providing access to Microsoft software for learning, teaching, and research purposes. Our membership allows faculty and students currently enrolled in MET courses to obtain certain Microsoft products free of charge. All MET students are granted access to download the software for the duration of their study at MET College.

FAQ and basic information are at <u>Microsoft Azure Dev Tools for Teaching</u>, (You may have to enter your personal BU login credentials to access this page.)

VMware Workstation Pro and Fusion

As VMware Academy products become integrated into Broadcom, VMWare Workstation and Fusion are now freely available for students who wish to download and run the labs on their own hardware—not using the MET IT Virtual Lab. See the following for more information: VMware Desktop Hy pervisor Pro
Apps Now Available for

Personal Use

Course Grading Structure

Please check the **Study Guide** for Live Classroom dates and specific due dates for assignments and assessments.

Each module in this course will cover one or more core digital forensic principles, along with details on the collection, preservation, and analysis of digital evidence. Most modules will also have at least one lab component. Students will be able to demonstrate their understanding of the fundamental of digital forensics through these assignments.

Grading Policy

All students will be expected to demonstrate digital forensics knowledge and techniques. To obtain an exceptional grade you have to exceed expectations in your projects, quizzes and assignments.

Grading Structure and Distribution

The grade for the course is determined by the following:

| Grading Scheme | |
|---------------------------|-----|
| Homework Assignments | 10% |
| Labs | 25% |
| Discussions/Participation | 10% |
| Midterm Examination | 25% |
| Final Examination | 30% |

| Grade | Approximate Numeric Grade Range | Grade Points |
|-------|---------------------------------|--------------|
| Α | 95–100 | 4.0 |
| A- | 91–94.9 | 3.7 |

| B+ | 87–90.9 | 3.3 |
|------|---------|-----|
| В | 83–86.9 | 3.0 |
| В- | 80–82.9 | 2.7 |
| C+ | 75–79.9 | 2.3 |
| С | 65–74.9 | 2.0 |
| C- | 60–64.9 | 1.7 |
| D | 50–59.9 | 1.0 |
| Fail | < 50 | 0 |

Course Requirements

Participation

• Graded Discussions - all discussions will be graded on a 100-point scale.

Assignments and Labs

Assignments will be assigned during the semester to reinforce topics presented during classroom lectures. Homework assignments and student submissions will be facilitated using the Boston University online learning management system. All homework must be the original effort of the student submitting the assignment.

Expectations

Many learning activities require sharing your assignments and opinions with your classmates. For example, you may be given a set of criteria on the basis of which to evaluate other classmates' assignments and asked to submit the results to your facilitator by a specified date. It is, therefore, very important that you, as well as your classmates, submit your assignments on a timely basis. Timely submission by all will result in each of you being able to evaluate each other's assignments. Due dates are indicated for each assignment in the Study Guide.

Delays

If, for any reason, you are unable to meet any assignment deadline, contact your Course Facilitator instructor. All assignments must be completed and must be turned in by their due dates and due times. Extensions may be granted, though only under mitigating circumstances.

Discussion Grading Rubric

Graded discussion periods are held From Tuesday of each module until 6:00 AM ET on Tuesday of the following module. You are certainly welcome to continue a discussion past the grading period, but additional material posted beyond the due date will not affect your discussion grade. The discussion grading rubric below is the guide we use to evaluate your discussion contributions. You will receive a grade and comments from your facilitator for each module's discussions.

| Discussion Grading Rubric | | | | | | | |
|---------------------------|----------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--|--|
| Criteria | 5–6 | 6–7 | 7–8 | 8–9 | 9–10 | | |
| Participation | Very limited participation | Participation generally lacks frequency or relevance | Reasonably useful relevant participation during the discussion period | Frequently relevant and consistent participation throughout the discussion period | Continually relevant and consistent participation throughout the discussion period | | |
| Community | Mostly indifferent to discussion | Little effort to keep discussions going or provide help | Reasonable effort to respond thoughtfully, provide help, and/or keep discussions going | Often responds thoughtfully in a way that frequently keeps discussions going and provides help | Continually responds thoughtfully in a way that consistently keeps discussions going and provides help | | |

| Content | No useful, on- topic, or interesting information, ideas, or analysis | Hardly any useful, on- topic, or interesting information, ideas, or analysis | Reasonably useful, on- topic, and interesting information, ideas, and/or analysis | Frequently useful, on-topic, and interesting information, ideas, and analysis | Exceptionally useful, on-topic, and interesting information, ideas, and analysis |
|--------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Reflection and Synthesis | | | No significant effort to clarify, summarize, or synthesize topics raised in discussions | Contributes to group's effort to clarify, summarize, or synthesize topics raised in discussions | Leads group's effort to clarify, summarize, or synthesize topics raised in discussions |

Academic Conduct Policy

Please visit Metropolitan College's website for the full text of the department's Academic Conduct Code

A Definition of Plagiarism

"The academic counterpart of the bank embezzler and of the manufacturer who mislabels products is the plagiarist: the student or scholar who leads readers to believe that what they are reading is the original work of the writer when it is not. If it could be assumed that the distinction between plagiarism and honest use of sources is perfectly clear in everyone's mind, there would be no need for the explanation that follows; merely the warning with which this definition concludes would be enough. But it is apparent that sometimes people of goodwill draw the suspicion of guilt upon themselves (and, indeed, are guilty) simply because they are not aware of the illegitimacy of certain kinds of "borrowing" and of the procedures for correct identification of materials other than those gained through independent research and reflection."

"The spectrum is a wide one. At one end there is a word-for-word copying of another's writing without enclosing the copied passage in quotation marks and identifying it in a footnote, both of which are necessary. (This includes, of course, the copying of all or any part of another student's paper.) It hardly seems possible that anyone of college age or

more could do that without clear intent to deceive. At the other end there is the almost casual slipping in of a particularly apt term which one has come across in reading and which so aptly expresses one's opinion that one is tempted to make it personal property."

"Between these poles there are degrees and degrees, but they may be roughly placed in two groups. Close to outright and blatant deceit-but more the result, perhaps, of laziness than of bad intent-is the patching together of random jottings made in the course of reading, generally without careful identification of their source, and then woven into the text, so that the result is a mosaic of other people's ideas and words, the writer's sole contribution being the cement to hold the pieces together. Indicative of more effort and, for that reason, somewhat closer to honest, though still dishonest, is the paraphrase, and abbreviated (and often skillfully prepared) restatement of someone else's analysis or conclusion, without acknowledgment that another person's text has been the basis for the recapitulation."

The paragraphs above are from H. Martin and R. Ohmann, *The Logic and Rhetoric of Exposition, Revised Edition*. Copyright 1963, Holt, Rinehart and Winston.

Academic Conduct Code

I. Philosophy of Discipline

The objective of Boston University in enforcing academic rules is to promote a community atmosphere in which learning can best take place. Such an atmosphere can be maintained only so long as every student believes that his or her academic competence is being judged fairly and that he or she will not be put at a disadvantage because of someone else's dishonesty. Penalties should be carefully determined so as to be no more and no less than required to maintain the desired atmosphere. In defining violations of this code,

the intent is to protect the integrity of the educational process.

II. Academic Misconduct

Academic misconduct is conduct by which a student misrepresents his or her academic accomplishments, or impedes other students' opportunities of being judged fairly for their academic work. Knowingly allowing others to represent your work as their own is as serious an offense as submitting another's work as your own.

III. Violations of this Code

Violations of this code comprise attempts to be dishonest or deceptive in the performance of academic work in or out of the classroom, alterations of academic records, alterations of official data on paper or electronic resumes, or unauthorized collaboration with another student or students. Violations include, but are not limited to:

- A. **Cheating on examination**. Any attempt by a student to alter his or her performance on an examination in violation of that examination's stated or commonly understood ground rules.
- B. **Plagiarism.** Representing the work of another as one's own. Plagiarism includes but is not limited to the following: copying the answers of another student on an examination, copying or restating the work or ideas of another person or persons in any oral or written work (printed or electronic) without citing the appropriate source, and collaborating with someone else in an academic endeavor without acknowledging his or her contribution. Plagiarism can consist of acts of commission-appropriating the words or ideas of another-or omission failing to acknowledge/document/credit the source or creator of words or ideas (see below for a detailed definition of plagiarism). It also includes colluding with someone else in an academic endeavor without acknowledging his or her contribution, using audio or video footage that comes from another source (including work done by another student) without permission and acknowledgement of that source.
- C. Misrepresentation or falsification of data presented for surveys, experiments, reports, etc., which includes but is not limited to: citing authors that do not exist; citing interviews that never took place, or field work that was not completed.
- D. **Theft of an examination**. Stealing or otherwise discovering and/or making known to others the contents of an examination that has not yet been administered.
- E. **Unauthorized communication during examinations**. Any unauthorized communication may be considered prima facie evidence of cheating.
- F. Knowingly allowing another student to represent your work as his or her own. This includes providing a copy of your paper or laboratory report to another student without the explicit permission of the instructor(s).
- G. Forgery, alteration, or knowing misuse of graded examinations, quizzes, grade lists, or official records of documents, including but not limited to transcripts from any institution, letters of recommendation, degree certificates, examinations, quizzes, or other work after submission.
- H. Theft or destruction of examinations or papers after submission.
- I. Submitting the same work in more than one course without the consent of instructors.
- J. Altering or destroying another student's work or records, altering records of any kind, removing materials from libraries or offices without consent, or in any way interfering with the work of others
 - so as to impede their academic performance.
- K. Violation of the rules governing teamwork. Unless the instructor of a course otherwise specifically provides instructions to the contrary, the following rules apply to teamwork: 1. No team member shall intentionally restrict or inhibit another team member's access to team meetings, team work-in-progress, or other team activities without the express authorization of the instructor. 2. All team members shall be held responsible for the

content of all teamwork submitted for evaluation as if each team member had individually submitted the entire work product of their team as their own work.

- L. Failure to sit in a specifically assigned seat during examinations.
- M. Conduct in a professional field assignment that violates the policies and regulations of the host school or agency.
- N. Conduct in violation of public law occurring outside the University that directly affects the academic and professional status of the student, after civil authorities have imposed sanctions.
- O. Attempting improperly to influence the award of any credit, grade, or honor.
- P. Intentionally making false statements to the Academic Conduct Committee or intentionally presenting false information to the Committee.
- Q. Failure to comply with the sanctions imposed under the authority of this code.

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

Who's Who: Roles and Responsibilities

You will meet many BU people in this course and program. Some of these people you will meet online, and some you will communicate with by email and telephone. There are many people behind the scenes, too, including instructional designers, faculty who assist with course preparation, and video and animation specialists.

People in Your Online Course in Addition to Your Fellow Students

Your Facilitator. Our classes are divided into small groups, and each group has its own facilitator. We carefully select and train our facilitators for their expertise in the subject matter and their excellence in teaching. Your facilitator is responsible for stimulating discussions in pedagogically useful areas, for answering your questions, and for grading homework assignments, discussions, term projects, and any manually graded quiz or final-exam questions. If you ask your facilitator a question by email, you should get a response within 24 hours, and usually faster. If you need a question answered urgently, post your question to one of the urgent help topics, where everyone can see it and answer it.

Your Professor. The professor for your course has primary responsibility for the course. If you have any questions that your facilitator doesn't answer quickly and to your satisfaction, then send your professor an email in the course, with a cc to your facilitator so that your facilitator is aware of your question and your professor's response.

Your Lead Faculty and Student Support Administrator, Jennifer Sullivan. Jen is here to ensure you have a positive online experience. You will receive emails and announcements from Jen throughout the semester. Jen represents Boston University's university services and works for BU Virtual. She prepares students for milestones such as course launch, final exams, and course evaluations. She is a resource to both students and faculty. For example, Jen can direct your university questions and concerns to the appropriate party. She also handles general questions regarding Online Campus functionality for students, faculty, and facilitators, but she does not provide tech support. She is enrolled in all classes and can be contacted within the course through Online Campus email as it is running. You can also contact her by external email at jensul@bu.edu or call (617) 358-1978.

People Not in Your Online Course

Although you will not normally encounter the following people in your online course, they are central to the program. You may receive emails or phone calls from them, and you should feel free to contact them.

Your Computer Science Department Online Program Coordinator, Michelle Younger. Michelle

administers the academic aspects of the program, including admissions and registration. You can ask her questions about the program, registration, course offerings, graduation, or any other program-related topic. She can be reached at metasol@bu.edu or (617) 353-2566.

Your Computer Science Department Program Manager, Crystal Kelley. Crystal is responsible for administering most aspects of the Computer Science Department. You can reach Crystal at kelleycr@bu.edu or (617) 353-2566.

Professor Guanglan Zhang, Computer Science Department Chairman. You can reach Professor Zhang at guanglan@bu.edu or at 617-358-5688.

Professor Lou T. Chitkushev, Associate Dean for Academic Affairs, Metropolitan College. Dr. Chitkushev is responsible for the academic programs of Metropolitan College. Contact Professor Chitkushev with any issues that you feel have not been addressed adequately. The customary issue-escalation sequence after your course facilitator and course faculty is Professor Zhang, and then Professor Chitkushev.

Professor Tanya Zlateva, Metropolitan College Dean. Dr. Zlateva is responsible for the quality of all the academic programs at 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 <u>Disability and Access Services</u> 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 accommodations are in place. Accommodations cannot be implemented if the student does not send their letter.

Registration Information and Important Dates

View the drop dates for your course

Withdraw or drop your course

- If you are dropping down to zero credits for a semester, please contact your college or academic department.
- Nonparticipation in your online course does not constitute a withdrawal from the class.
- If you are unable to drop yourself on MyBU Student Portal, please contact your college or academic department.
- Online courses will open to students in Blackboard on the first day of the term.
- Online courses close to students three weeks after the last day of the term. Please plan to download and save any assignments or material you'd like to keep by that date.

Boston University Metropolitan College