

CRJU 5343 Security and The Future

Spring 2022

Contact Information

Instructor: Dr. Atkins, Ph.D. Office: #MA110 Office hours: M 9-11 Tu 9-11 Wed 9-11 (email for appointment) Office phone: (940) 397-6295 E-mail: ben.atkins@msutexas.edu

Course Description

The course will focus on meeting the changing demands of security in a global environment. Discussion will center on emerging techniques and technologies that will challenge security in the future. This will include examination of how criminal elements utilize the cyberspace of a digital infrastructure on a global scale. and the impact of major economic, demographic, and technological trends on developing strategies for security innovation and growth. The primary objective of this course is to help you gain a working knowledge of both established and potential security challenges of the 21st Century. Obtaining this knowledge should leave you better prepared to design, implement, and integrate the security function in an ever-changing technological world.

Textbook & Instructional Materials

Goodman, Marc (2016). Future Crimes: Inside the Digital Underground and the Battle for Our Connected World. Anchor Books: New York. ISBN: 9780804171458

Jarmon, J. A. (2020). The New Era in National Security: Challenges of the Information Age, 2nd Edition. Rowman & Littlefield: New York. ISBN: 9781538121603

Student Handbook

Refer to: Student Handbook 2017-18

Academic Misconduct Policy & Procedures

Academic Dishonesty: Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of

work not the individuals to whom credit is given). Additional guidelines on procedures in these matters may be found in the Office of Student Conduct.

Grading

Percentage Breakdown

Assignments	%
Participation	15
Bib & Outline	20
Book Reviews	30
Research Paper	35

Grading Scale

Grade	%
А	90-100
В	80-89
С	70-79
D	60-69
F	Less than 60

Participation/Weekly Assignments or Discussions

Weekly assignments, such as discussions, account for 15% of your final grade. Discussions are a key element of the course. This allows me to determine that you are reading and/or watching, comprehending, and applying the course content. Discussion topics/assignments will vary week to week. Some weeks you may be required to write up a summary of the week's readings while other weeks you may complete a small research assignment or answer a set of questions based on the week's readings or a video. Some weeks you will not have any discussion or assignment.

Book Reviews

Two book reviews account for a total of 30% of your final grade and Book Review #1 is due March 6, Book Review #2 is due March 27. Read example book review essay posted in D2L, use this as a guide for organizing your book review essay. Essay should be double spaced in 12-point Times New Roman, Verdana, or Arial Font. Make your review essay as many pages in length as needed to provide a detailed review, organized in a manner akin to the example review essay. This assignment has no minimum or maximum page length, but **I recommend 3-4 pages double-spaced**. When in doubt, write more.

Annotated Bibliography & Paper Outline

An annotated bibliography and research paper outline together account for 20% of your final grade and both are due on April 11. You must submit an annotated bibliography of ten (10) scholarly sources that you will use in your research paper. First, you must locate at least ten (10) scholarly sources to cite in in your paper. The best place to do this is the MSU library or library website. Explore

the print collections and the online databases. You can add additional sources as your paper progresses, but all ten (10) of the sources used in your annotated bibliography must also be used in your final paper. Format: Each source should be listed in APA Reference page format.

Annotation Requirements:

- For each annotation summarize the source (article, chapter, book, etc.)
- Identify the key argument or main point of the writing.
- Rely mostly your own words—use summary and paraphrase.
- Explain in detail how the article relates and contributes to your paper. For example, does it provide a general introduction to the topic or does it provide information about a specific element of your research?
- Each Annotation should be approximately one (1) page in length, double-spaced, 12pt. Times New Roman, Arial, or Verdana font, with 1-inch Margins.

Outline Requirements:

- Detailed outline
- Include key points to be addressed.
- Identify where and how each of your ten (10) annotated sources will contribute to the key points of that section.
- Type in 12pt. Times New Roman, Arial, or Verdana font.

Annotated Bibliography and Research Paper Outline must be submitted to the appropriate D2L drop-box in MICROSOFT WORD FORMAT ONLY. Google-Doc files will not be accepted.

Research Paper

The research paper counts for 35% of your final grade and is due April 27 by 11:30pm. The primary project for this course is to write an original scholarly research paper. Drawing upon your education and your real-world experience, your assignment is to identify and analyze an issue associated with some aspect of security challenges of the future. In general, your paper should include the following sections:

- 1) Introduction: Clearly define and explain the issue or problem you are addressing. Introduce your research question. Why is this question relevant? Will answering the question fill a gap in the literature?
- 2) Literature Review: Review scholarly research articles that are applicable to your research question.
- 3) Methodology: Identify and explain your sample and research methodology. Why is this a good method to answer your research question?

- 4) Results: Report the findings (results) of your research.
- 5) Discuss the relevance of your findings. (Discussion)
- 6) Conclusion: Short summary of your research. Explain any gaps in the research literature/knowledge-base of your issue and recommend future research ideas that might build upon the findings of your paper.

SCOPE: Your paper must be at least 18 substantive pages of text (this DOES NOT include title page, references, and/or appendices). Choose a topic that is broad enough to find adequate resources, yet narrow enough to be managed in this paper. You need not write an encyclopedia, stay focused.

Minimum paper requirements:

- 18 pages, (does not include title page, references, and/or appendices.
- Double-spaced, 12-pt. Times New Roman font, and have 1-inch margins
- Minimum of ten (10) scholarly (peer-reviewed) sources
- APA format and referencing (if you have questions about APA format and citations, visit <u>The Purdue Online Writing Lab.</u>

ATTENTION: Your paper must be your own, original work, created and submitted only for this course. Submitting a paper identical or substantially similar, to a paper submitted for another course, is an act of academic dishonesty. Failure to meet minimum paper requirements will result in a deduction of 1 letter mark from the final paper grade for each missing component. Additionally, failure to meet due-dates/deadlines for any component of the research paper may result a deduction of 1 letter mark from the final paper grade. Your paper must have a minimum of 10 references from scholarly journals. Given that this course is focused on the future of security, all ten (10) of your references must have been written within the last eight years (nothing older than 2010). Limit use of "direct quotes," use only when a summarizing would take away from the idea or diminish the intended emphasis. You should to limit quotes to no more than one (1) direct quote per page of your paper's text (for this assignment that is a maximum18-20 direct quotes in the paper). If a substantial portion of your paper is compiled with direct quotes, you will receive a failing grade.

Plagiarism (uncited sources or quotations) or any other display of academic dishonesty will result in a final course grade of "F." Use APA citation style; double-spaced, 1-inch margins, Times New Roman, 12-pt font. Submission must include a cover page, with paper title, your name, and a References (works cited) page at the end of the paper. Neither the cover nor reference pages count toward the total number of pages. Papers must be submitted to the D2L dropbox in MICROSOFT WORD FORMAT ONLY. Google-Doc files will not be accepted. Early submissions encouraged, late submissions not accepted. By enrolling in this course, students expressly grant MSU a "limited right" in all intellectual property created by the student for the purpose of this course. The "limited right" shall include but shall not be limited to the right to reproduce the student's

Extra Credit Extra credit is not accepted

Late Work

Late work will receive a grade of F unless a prior agreement exists between the student and Dr. Atkins

work product in order to verify originality and authenticity, and for educational purposes. Turnitin.com is available to the professor for the purpose of verifying

Make Up Work/Tests

This is an online course, make-ups not allowed. Missed assignments will automatically receive a grade of F unless a prior arrangement exists between Dr. Atkins and the student or the student missed for a University approved excusable absence.

Important Dates

Last day for term schedule changes: Deadline to file for graduation: Last Day to drop with a grade of "W:" Refer to: <u>Drops, Withdrawals & Void</u>

the originality of a student's work.

January 13 February 14 March 21 by 4:00pm

Desire-to-Learn (D2L)

Extensive use of the MSU D2L program is a part of this course. Each student is expected to be familiar with this program as it provides a primary source of communication regarding assignments, examination materials, and general course information. You can log into <u>D2L</u> through the MSU Homepage. If you experience difficulties, please contact the technicians listed for the program or contact your instructor.

Attendance

Coursework will be completed online.

Online Computer Requirements

Taking an online class requires you to have access to a computer (with Internet access) to complete and upload your assignments. It is your responsibility to have (or have access to) a working computer in this class. Assignments and tests are due by the due date, and personal computer technical difficulties will not be considered reason for the instructor to allow students extra time to submit assignments, tests, or discussion postings. Computers are available on campus in various areas of the buildings as well as the Academic Success Center. Your computer being down is not an excuse for missing a deadline. There are many places to access your class! Our online classes can be accessed from any computer in the world which is connected to the internet. Contact your instructor immediately upon having computer trouble If you have technical difficulties in

the course, there is also a student helpdesk available to you. The college cannot work directly on student computers due to both liability and resource limitations however they are able to help you get connected to our online services. For help, log into D2L.

Change of Schedule

A student dropping a course (but not withdrawing from the University) within the first 12 class days of a regular semester or the first four class days of a summer semester is eligible for a100% refund of applicable tuition and fees. Dates are published in the Schedule of Classes each semester.

Refund and Repayment Policy

A student who withdraws or is administratively withdrawn from Midwestern State University (MSU) may be eligible to receive a refund for all or a portion of the tuition, fees and room/board charges that were paid to MSU for the semester. HOWEVER, if the student received financial aid (federal/state/institutional grants, loans and/or scholarships), all or a portion of the refund may be returned to the financial aid programs. As described below, two formulas (federal and state) exists in determining the amount of the refund. (Examples of each refund calculation will be made available upon request).

Services for Students with Disabilities

In accordance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, Midwestern State University endeavors to make reasonable accommodations to ensure equal opportunity for qualified persons with disabilities to participate in all educational, social, and recreational programs and activities. After notification of acceptance, students requiring accommodations should make application for such assistance through Disability Support Services, located in the Clark Student Center, Room 168, (940) 397-4140. Current documentation of a disability will be required in order to provide appropriate services, and each request will be individually reviewed. For more details, please go to http://www.mwsu.edu/student-life/disability.

Notice: Changes in the course syllabus, procedure, assignments, and schedule may be made at the discretion of the instructor.

Course Schedule: See following page...

Course Schedule See the D2L Calendar for current due dates.

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WEEK or MODULE	Topic/Readings/Assignments	Weekly Assignment			
Week 1 (Jan. 10)	Introductions, syllabusObtain textbooks if you have not already done so	See D2L			
Week 2 (Jan. 17)	Read Goodman	See D2L			
Week 3 (Jan. 24)	Bitcoin Forensics	See D2L			
Week 4 (Jan. 31)	 Cryptocurrency and Global Anti- Money Laundering Governance 	See D2L			
Week 5 (Feb. 7)	 Block Chain Security in Cloud Computing. 	See D2L			
Week 6 (Feb. 14)	Work on Goodman Book Review	See D2L			
Week 7 (Feb. 21)	Goodman Book Review EssayBook Review #1 Due Mar. 6	See D2L			
Week 8 (Feb. 28)	 Collect your first five scholarly articles for your Research Paper 	See D2L			
Week 9 (Mar. 7)	 Collect five more scholarly articles for your Research Paper Complete discussion 	See D2L			
Week 10 (Mar. 14)	SPRING BREAK WEEK	See D2L			
Week 11 (Mar. 21)	Work on Jarmon Book ReviewBook Review #2 Due March 27	See D2L			
Week 12 (Mar. 28)	 Watch video linked in D2L Work on annotated bib and paper outline 	See D2L			
Week 13 (Apr. 4)	• Annotated Bibliography and Paper Outline Due Apr. 11	See D2L			
Week 14 (Apr. 11)	 Receive professor feedback and/or recommendations for your paper. Work on Research Proposal 	See D2L			
Week 15 (Apr. 18)	 Work on Research Proposal Upload Research Proposal to the Dropbox. Due April 27 	See D2L			
Week 16 (Apr. 25)	 Work on Research Proposal Upload Research Proposal to the Dropbox. Due April 27 				