



CSCI 415-01W, CSCI 415-61W GLB/Ethics, Law, and Cybersecurity
Course SYLLABUS: Spring 2023

INSTRUCTOR INFORMATION

Instructor: Dr. Gregory Newman, Professor, TAMUC
Office Location: By appointment
Office Hours: Virtual office hours Sunday 7:00 PM until 9:00 PM CST US
Office Phone: 903-886-5409
Office Fax: None
University Email Address: Gregory.Newman@tamuc.edu
Preferred Form of Communication: Email and schedule appointment(s)
Communication Response Time 24 hours or sooner

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Textbook(s) Required

Ethics and Technology: Controversies, Questions, and Strategies for Ethical Computing, Fifth Edition, by Herman T, Tavani, Publisher: John Wiley and Sons, 2016.
ISBN: 978-1-119-23975-8

Course Description

This course introduces students to various technical and administrative aspects of cybersecurity as it relates to law, computing, and ethics. We will define ethics, morality, and moral systems and recognize the distinction between ethical theory and professional ethics. Prerequisites: Junior Standing. (Note – course title was modified; catalog course description to match the course title was not changed due to scheduling error.)

Student Learning Outcomes

1. Define ethics, morality, and moral system and recognize the distinction. The syllabus and schedule are subject to change. Between ethical theory and professional ethics
2. Summarize the basic concepts of relativism, utilitarianism, and deontological theories.

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3. Use methods and tools of analysis to analyze an argument to identify premises and conclusion and illustrate the use of example, analogy, and counter-analogy in an ethical argument.
4. Identify the strengths and weaknesses of relevant professional codes as expressions of professionalism and guides to decision-making.
5. Summarize the legal bases for the right to privacy and freedom of expression in one's own nation and how those concepts vary from country to country.
6. Identify the professional's role in security and the tradeoffs involved.
7. Outline the technical basis of viruses and denial-of-service attacks and enumerate techniques to combat the same.
8. Distinguish between patent, copyright, and trade secret protection and explain how patent and copyright laws may vary internationally.
9. Explain the various U.S. legislation and regulations that impact technology and the disadvantages and advantages of free expression in cyberspace.
10. Explain why computing/network access is restricted in some countries.
11. Define a computer use policy with enforcement measures.

COURSE REQUIREMENTS

Minimal Technical Skills Needed

Junior/Senior class standing

Instructional Methods

This is a web-based course which will require you to have a PC and access to the internet. You can also access this course in any computer lab on campus.

Student Responsibilities or Tips for Success in the Course

Instructor Availability:

To communicate with me about this course, you must use the email address on this syllabus. Please include the course number/name at the beginning of the subject field for every email message (**see the top of this syllabus's first page for more information**). **Email messages missing this information are likely to be automatically redirected to a folder the instructor will seldom check or possibly be deleted.** You can generally expect a response to your emails within a day during the week, though sometimes it may take longer. I do not normally log on over the weekends. If you email me a question on Friday afternoon, I may read that email on Monday morning. You can also call me at my office (prefer an email).

The syllabus/schedule are subject to change.

Unless otherwise specified, all assignments are individual assignments and thus must be completely the original work of the student submitting them.

Sharing Your Work

The instructor may share all work produced by students with the class for purposes of example and training. Such work will be as anonymous as possible. Finally, the instructor may share your work anonymously with future classes or in his own writing and research.

Submitting Assignments:

Unless special instructions are provided, assignments are NOT to be posted on any discussion board. Your completed work must be placed in the appropriate Dropbox in D2L Online. Please do not email the assignments, as there is a chance they could be routed to a SPAM file or accidentally deleted. Please follow the rules for naming and posting assignments.

Chapter Quizzes: Beginning with week one, there will be a chapter quiz (short essay format) after each chapter in your textbook. Please give special attention to the course schedule's instructions and due dates for each quiz. A grading rubric will also be included. Quizzes collectively will be worth a total of 30% of your total grade.

Final Quiz: The last quiz will have three questions and will deal with your (1) understanding of professional, ethical, legal, security, and social issues and responsibilities, (2) your ability to analyze the local and global impact of computing on individuals, organizations, and society, and (3) recognition of the need for and an ability to engage in continuing professional development. This quiz will be 5% of your total grade.

For each chapter quiz and final quiz, you are required to find and include at least one reference and reference citation to a current event **less than 4 years old** (a reference with no date (n.d.) is not acceptable) in answer to at least one question. This requires a reference citation in the text of your answer and a reference at the end of the question to which the reference applies. You must include some information obtained from the reference in your answer. The references must be found on the internet, and you must include a URL in your reference to verify the reference. References for the final quiz and term paper have the same requirement. All chapter quizzes essays must be no less than 500 words, double-spaced, in [APA Format](#), and Times New Roman 12 Font.

Exams: You will have two exams during this course. The midterm exam will cover chapters 1 – 6 and any assigned reading materials and will be worth 20% of your total grade. The final exam will cover chapters 7 – 12 and any assigned reading materials and will be worth 25% of your total grade. Exams will be online. You will find **availability times and due dates** on the Course Schedule. *These exams are not team assignments, and there will be no make-up exams. It is the student's responsibility to arrange for an **excused absence before** the exam. A grade of*

zero will be assigned for all exams missed without an excused absence. If an emergency arises the week of the midterm exam, contact the instructor immediately.

Term Paper: You are to write an ethics term paper on a selected topic approved by your instructor. The list of ethics topics with instructions and **due dates** is on the Left Hand Menu (under Term Paper). You must notify the instructor of your topic choices (**via your instructors myLeo email – using the correct email protocol**) by 11:59 PM CST US, **February 28, 2023**. **This term paper will represent 20% of your total grade. The term paper must be no less than 2000 words, double spaced, in APA Format, and in Times New Roman 12 Font.**

This course has been designated as a Global Course, which has the following QEP Student Learning Outcomes. The **Term Paper will be used to evaluate these learning outcomes.**

You must place this term paper in your ePortfolio in Mane Sync to meet this requirement. A screenshot must be attached to your term paper that you submit for grading to prove that the paper was placed in your ePortfolio. Directions for using the ePortfolio can be located at the following URL:

<http://www.tamuc.edu/aboutUs/ier/QualityEnhancementPlan/documents/GlobalFellowPortfolioGuide.pdf>

1. Demonstrate knowledge of the interconnectedness of global dynamics (issues, processes, trends, and systems). (QEP LO1)
2. View yourself as engaged citizens within an interconnected and diverse world. (QEP LO3)

Late Work:

All assignments are due at the time specified. Please keep in mind that no late work will be accepted without penalty. If an assignment is turned in after the due date, 15% of the grade will be forfeited. **No assignment will be graded if submitted 7 or more days after it is due. An assignment must be submitted within 6 days of the due date if you want it graded.** If you have a problem submitting an assignment on time you should contact me before the due date. **It may be possible for some weeks to work ahead and submit the assignment before it is due.**

Cheating on Exams

Students who share information about answers on the exams or receive assistance from external sources during the exam will receive a zero grade for the exam.

GRADING

Final grades in this course will be based on the following scale:

A = 90%-100%

B = 80%-89%

C = 70%-79%

D = 60%-69%

F = 59% or Below

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Assessments

Your Final Grade Distribution is as follows:

Assessment	Percent of Final Grade
Chapter Quizzes	30% (short essay format)
Final Quiz	5% (short essay format)
Term Paper	20%
Midterm Exam	20% (chapters 1-6)
Final Exam	25% (chapters 7-12)
Total	100%

Outcome Assessment:

There will be chapter quizzes, exams, and term papers. These methods will be used to assess learning objectives (LO) and the related level of learning. State-wide and in most professional industries, college students have a mandate that is more proficient in their writing. While this is not a writing class, all writing assignments will be graded for grammar, syntax, and typographical correctness to help address this mandate.

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements: <https://community.brightspace.com/s/article/Brightspace-Platform->

LMS Browser Support:

https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

YouSeeU Virtual Classroom Requirements: <https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-SystemRequirements>

ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a

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backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your Instructor.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

Interaction with Instructor Statement

See Above

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

See Above

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

University Specific Procedures

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

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<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum:

<https://www.britannica.com/topic/netiquette>

TAMUC Attendance

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf> 13.99.99.R0.03

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

[Graduate Student Academic Dishonesty 13.99.99.R0.10](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf>

Students with Disabilities-- ADA Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce

Gee Library- Room 162 Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: studentdisabilityservices@tamuc.edu

Website: Office of Student Disability Resources and Services

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices>

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the Carrying Concealed Handguns On Campus document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M Commerce campuses. Report violations to the University Police Department at 903- 886-5868 or 9-1-1.

COURSE OUTLINE / CALENDAR

Due Dates (all quizzes are due by 11:59pm of the due date) Assignments submitted late will be penalized. **No assignment will be graded if submitted 7 or more days after it is due. An assignment must be submitted within 6 days after the due date if you want it graded.**

Quizzes correspond to the Chapters in the Textbook

Week 1/Quiz 1: - 1/22/23 Due at the end of the first week of class

Week 2/Quiz 2: - 1/29/23

Week 3/Quiz 3: - 2/5/23

Week 4/Quiz 4: - 2/12/23

Week 5/Quiz 5: - 2/19/23

Week 6/Quiz 6: - 2/26/23

Term Paper Topic Selection: Tuesday, 2/28/23

Week 7/Quiz 7 3/5/23 and Midterm Monday 3/6/23 – 3/12/23

Week 8/Quiz 8: - 3/19/23

Week 9/Quiz 9: - 3/26/23

Week 10/Quiz 10: - 4/2/23

Week 11/Quiz 11: - 4/9/23

Week 12/Quiz 12: - 4/16/23

Week 13/ No assignments - 4/23/23

Week 14/Final Quiz - 4/30/23

TERM PAPER: Wednesday, 5/6/23

Finals - Final Exam: 5/8/23-5/10/23