



CSCI 415, 61E, GLB/Ethics, Law and Cybersecurity

COURSE SYLLABUS: Fall 2020

INSTRUCTOR INFORMATION

Instructor: Dr. Srujan Kotikela, Assistant Professor
Office Location: ACB1 306
Office Hours: By email and appointment only
Office Phone: 979-317-3429
Office Fax: N/A
University Email Address: Srujan.Kotikela@tamuc.edu
Preferred Form of Communication: **email**
Email Subject: **CSCI 415-61E-blahblahblah**
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

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- between ethical theory and professional ethics
- 2 Summarize the basic concepts of relativism, utilitarianism, and deontological theories.
 - 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 among 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

Ability to use the Internet browser to access MyLeo Learning Management System (LMS), Zoom, Microsoft Word and PowerPoint, and PDF reader.

Instructional Methods

This is a face-to-face course with heavy use of the MyLeo (D2L) Learning Management System (LMS), and remote learning component.

Student Responsibilities or Tips for Success in the Course

Instructor Availability:

To communicate with me about this course you are to use the email address on this syllabus. Please include the course number/name in the beginning of the subject field for every email message (**see the top of the first page of this syllabus for more information**). **Email messages that are missing this information are likely to be automatically redirected to a folder the instructor will seldom check, or will possibly be deleted.** During the week, you can generally expect a response to your emails within a day, 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 not read that email until Monday morning. You can also call me at my office (prefer an email) or stop by my office during office hours.

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

Sharing Your Work

All work produced by students may be shared by the instructor 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. DO NOT EMAIL ME ANY ASSIGNMENTS AS THEY WILL BE 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 instructions and **due dates** provided for each quiz in the course schedule. 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 so that the reference can be verified. References for the final quiz and term paper have the same requirement.

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 a team assignment 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.***

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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 date** is located on the Left Hand Menu (under Term Paper). You are to notify the instructor of your topic choices (**via myLeo email – using correct email protocol**) by **Monday of Week 4**. *This term paper will represent 20% of your total grade.*

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.

To meet this requirement you must place this term paper in your ePortfolio in Mane Sync. A screen shot 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 and be found 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. **For some weeks, it may be possible 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:

<i>Assessment</i>	<i>Percent of Final Grade</i>
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 paper. These methods will be used to assess learning objectives (LO) and related level of learning. State-wide and in most professional industries, there has been a mandate that college students be 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-Requirements>

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-System-Requirements>

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.

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

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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 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/>

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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.

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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 Text Book

Quiz 1: Sunday of week 1 **Due at the end of the first week of class**

Quiz 2: Sunday of week 2

Quiz 3: Sunday of week 3

Term Paper Topic Selection: Monday of week 4

Quiz 4: Sunday of week 4

Quiz 5: Sunday of week 5

Quiz 6: Sunday of week 6

Midterm Week 7

Quiz 7: Sunday of week 8

Quiz 8: Sunday of week 9

Quiz 9: Sunday of week 10

Quiz 10: Sunday of week 11

Quiz 11: Sunday of week 12

Quiz 12: Sunday of week 13

Week of Thanksgiving

TERM PAPER: Wednesday of week 15

Final Exam Week 16

Coronavirus Safety Measures

Students must observe the following practices while participating in face-to-face courses and course-related activities (office hours, transitioning to and between classes, study spaces, academic services, etc.)

Self-monitoring

Students should follow CDC recommendations for self-monitoring. **Students who have a fever or exhibit symptoms of COVID-19 should participate in class remotely and should not participate in face-to-face instruction.**

Face Coverings

Face coverings (cloth face covering, surgical mask, neck gaiters, etc.) must be properly worn in all common areas including classrooms, lobbies and hallways, and offices.

- To attend a face-to-face class, students must wear a face covering (or a face shield if they have an exemption letter). If a student refuses to wear a face covering, the instructor should ask the student to leave and join the class

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remotely. If the student does not leave the class, the faculty member should report the incident to Carlos Pinkerton (cpinkerton@rellis.tamus.edu). Carlos will follow-up with the student and initiate the student conduct process. Additionally, the faculty member may choose to teach that day's class remotely for all students.

- Students who refuse to wear face coverings face possible sanctions for violations including failure to comply with university official, failure to comply with federal, state and local laws, disorderly conduct, and disruptive activity.

Physical Distancing

Physical distancing must be maintained between students, instructors, and others in course and course-related activities.

- Students must follow marked pathways for entering and exiting classrooms. Leave classrooms promptly after course activities have concluded. Do not congregate in hallways and maintain 6-foot physical distancing when waiting to enter classrooms and other instructional spaces.
- Students must practice physical distancing while outdoors. If you can maintain 6-foot physical distancing while outdoors, masks are optional.

Quarantine or other reasons to work remotely

Students required to quarantine must participate in courses and course-related activities remotely and **must not attend face-to-face course activities**. Students should notify their instructors of the quarantine requirement. Students under quarantine are expected to participate in courses and complete graded work unless they have symptoms that are too severe to participate in course activities.

Remote Learning

Every face-to-face class will have a remote learning option. All details for the remote learning option will be updated in D2L and announced in the class.