



Course ITSS 4362 Cybersecurity Governance
Instructor Professor Khan
Term Spring 2022
Meetings Tuesday 7pm JSOM 2.115

Instructor: Professor Khan

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Please use your UTD account for all email correspondence.

Office Hours: After Lecture, or by Appointment

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Course Modality and Expectations

Instructional Mode	Traditional – In Person.
Course Platform	In Person & eLearning
Expectations	Students should understand the course structure, deliverables, syllabus and self-initiative / own work throughout the semester
Asynchronous Learning Guidelines	No asynchronous option.

COVID-19 Guidelines and Resources

The information contained in the following link lists the University's COVID-19 resources for students and instructors of record.

Please see <http://go.utdallas.edu/syllabus-policies>.

Class Participation

Regular class participation is expected regardless of course modality. Students who fail to participate in class regularly are inviting scholastic difficulty. A portion of the grade for this course is directly tied to your participation in this class. It also includes engaging in group or other activities during class that solicit your feedback on homework assignments, readings, or materials covered in the lectures (and/or labs). Class participation is documented by faculty. Successful participation is defined as consistently adhering to University requirements, as presented in this syllabus. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

Class Recordings

Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

The instructor may record meetings of this course. Any recordings will be available to all students registered for this class as they are intended to supplement the classroom experience. Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. If the

instructor or a UTD school/department/office plans any other uses for the recordings, consent of the students identifiable in the recordings is required prior to such use unless an exception is allowed by law. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

Class Materials

The Instructor may provide class materials that will be made available to all students registered for this class as they are intended to supplement the classroom experience. These materials may be downloaded during the course, however, these materials are for registered students' use only. Classroom materials may not be reproduced or shared with those not in class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

Course Pre-requisites, Co-requisites, and/or Other Restrictions

NA

Course Description

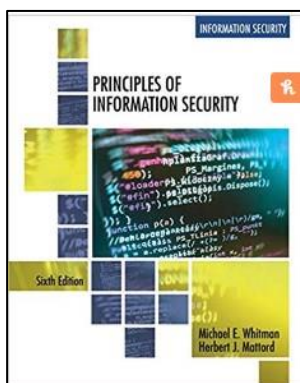
Gain a better understanding of the importance of Cybersecurity Governance, Risk, and Compliance. This course will cover governance methodologies, audit relating to information security, internal and external information security policy, standards and baselines, as well as compliance driven by laws, rules and regulations. The course will also focus on developing an understanding of the viral role that Information and Cyber Security plays in achieving and supporting the overall objectives of an organization. (3 semester hours)

Student Learning Objectives/Outcomes

1. Comprehension and understanding of the importance of Cybersecurity and Governance programs in relation to organizational goals.
2. The ability to build a Cybersecurity Program.
3. Explain and understand Risk Management in relation to Information Technology.
4. Explain and understand Technology Audits, InfoSec Policy, Standards, and LRRs.

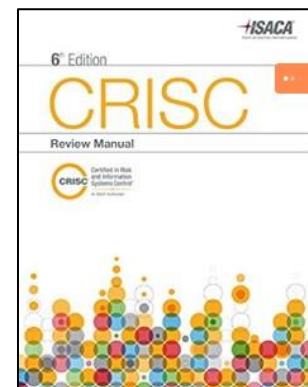
Required Texts & Materials

Textbooks & Material:



Recommended: *Principles of Information Security 6th Edition*
ISBN-13: 978-1337102063
ISBN-10: 9781337102063

Recommended: *CRISC Review Manual, 6th Edition 6th Edition*
ISBN-13: 978-1604203714
ISBN-10: 1604203714



Textbooks and some other bookstore materials can be ordered online or purchased at the [UT Dallas Bookstore](#).

Technical Requirements

In addition to a confident level of computer and Internet literacy, certain minimum technical requirements must be met to enable a successful learning experience. Please review the important technical requirements on the [Getting Started with eLearning](#) webpage.

Course Access and Navigation

This course can be accessed using your UT Dallas NetID account on the [eLearning](#) website.

Please see the course access and navigation section of the [Getting Started with eLearning](#) webpage for more information.

To become familiar with the eLearning tool, please see the [Student eLearning Tutorials](#) webpage.

UT Dallas provides eLearning technical support 24 hours a day, 7 days a week. The [eLearning Support Center](#) includes a toll-free telephone number for immediate assistance (1-866-588-3192), email request service, and an online chat service.

Communication

This course utilizes online tools for interaction and communication. Some external communication tools such as regular email and a web conferencing tool may also be used during the semester. For more details, please visit the [Student eLearning Tutorials](#) webpage for video demonstrations on eLearning tools.

Student emails and discussion board messages will be answered within 3 working days under normal circumstances.

Distance Learning Student Resources

Online students have access to resources including the McDermott Library, Academic Advising, The Office of Student AccessAbility, and many others. Please see the [eLearning Current Students](#) webpage for more information.

Server Unavailability or Other Technical Difficulties

The University is committed to providing a reliable learning management system to all users. However, in the event of any unexpected server outage or any unusual technical difficulty which prevents students from completing a time sensitive assessment activity, the instructor will provide an appropriate accommodation based on the situation. Students should immediately report any problems to the instructor and also contact the online [eLearning Help Desk](#). The instructor and the eLearning Help Desk will work with the student to resolve any issues at the earliest possible time.

Academic Calendar

WEEK	DATE	CONTENT	ASSIGNMENTS
1	1/18	Introduction to the Course / Orientation	Individual Discussion Board – Due 1/25
2	1/25	Introduction to Cybersecurity / Basics	Peer Presentation Signup – Due 2/1 Groups Assigned for Term Project – 2/1
3	2/1	Cybersecurity Law, Rules, and Regulations (LRRs) Cyber Security Frameworks	Quiz I – On 2/1
4	2/8	Change Management & Cyber Security	Assignment I – 2/22
5	2/15	Peer Presentation Block I	
6	2/22	Group Working Session Exam Prep	Quiz II – On 2/22 Group Milestone I – 3/1
7	3/1	Exam I	
8	3/8	Risk Management & Technology Audits Quality Assurance / Quality Control Methodologies	
9	3/15	No Lecture This Week – Spring Break	
10	3/22	Cybersecurity Discussion Board	Discussion Board Responses – 3/29
11	3/29	Security Education, Training, and Awareness Documentation Framework / Governance Routines	Quiz III – On 3/29 Group Milestone II – 4/5 Assignment II – 4/5
12	4/5	Peer Presentation Block II	
13	4/12	Cyber Defense and Protection Overview	
14	4/19	Group Working Session Exam Prep	Quiz IV – On 4/19 Group Milestone III – 4/26 Group Peer Evals. – 5/3
15	4/26	Group Presentations – All Group Work Due	
16	5/3	Exam II	

Grading Policy

This course will feature a mix of activities and written and verbal assignments that may be in class or on campus. Homework will include readings from the text, assignments, and activities that usually require the student to complete some type of task. The instructor will provide detailed instructions as well as the grading criteria for each assignment. Please consult the course schedule for deadlines. Your grade will be based on the total score of the following:

Grade Component	Details	Percentage
Exams	2 Exams	30%
Assignments	2 Assignments	15%
Quizzes	4 Course Quizzes	20%
Group Project	1 Group Project – multiple milestones	15%
Participation / Peer Eval	Participation / Peer Eval	10%
Individual Presentation	Peer Case Presentation	10%

You can determine your grade at any point by calculating your earned average vs. possible points & weighted average of each category

**Out of fairness to all students, there will be no makeup assignments or late assignments accepted.
There will be no end of semester, or assignment curves provided – all earned grades are final.**

Final Point Total	Letter Grade
A+	97-100
A	93-96
A-	90-92
B+	87-89
B	83-86
B-	80-82
C+	77-79
C	73-76
C-	70-72
D+	67-69
D	63-66
D-	60-62
F	59 & below

Comet Creed

This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:

“As a Comet, I pledge honesty, integrity, and service in all that I do.”

Academic Support Resources

The information contained in the following link lists the University’s academic support resources for all students.

Please go to [Academic Support Resources](#) webpage for these policies.

UT Dallas Syllabus Policies and Procedures

The information contained in the following link constitutes the University’s policies and procedures segment of the course syllabus.

Please go to [UT Dallas Syllabus Policies](#) webpage for these policies.

The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.