

# Course Syllabus



## CSCE3550 / Foundations of Cybersecurity

### Instructor Information

**Name:** Dr. Jacob Hochstetler (he/him)

**Office Location:** E250D

**Student Hours:** T/Th 1500-1600 or via Zoom (please email to schedule)

**Email:** [Jacob.Hochstetler@unt.edu](mailto:Jacob.Hochstetler@unt.edu) (<mailto:Jacob.Hochstetler@unt.edu>)

#### TA information:

Name	Email	Student Hours
Asrar Ali H Qassem	<a href="mailto:Asrar.Qassem@unt.edu">Asrar.Qassem@unt.edu</a> ( <a href="mailto:Asrar.Qassem@unt.edu">mailto:Asrar.Qassem@unt.edu</a> )	Thursday: 1:30 - 4:30 PM, F267
Khoa Ho	<a href="mailto:KhoaHo@my.unt.edu">KhoaHo@my.unt.edu</a> ( <a href="mailto:KhoaHo@my.unt.edu">mailto:KhoaHo@my.unt.edu</a> )	Wednesday: 3:30 - 5:30 PM, F223 Other time by appointment (in office or on Zoom)

### Course Description, Structure, and Objectives

This course covers cybersecurity terminology, principles, and technologies and introduces students to security issues related to hardware, software, cryptography, and policy to make better, safer decisions. Topics include cyber threats and vulnerabilities, information security frameworks and policies, cryptography, penetration testing, and defense in depth. Many of the techniques will be demonstrated and practiced using a modern programming language. The goal is to develop a foundation for further study in cybersecurity. This course takes place in-person, and all assignments will be submitted through Canvas.

#### Course Outcomes

Course outcomes are measurable achievements to be accomplished by the completion of a course. These outcomes are evaluated as part of our ABET accreditation process:

1. Describe basic security terminology and concepts as well as analyze security threats, vulnerabilities, and attacks.
2. Describe the role of computers and networks in a security context.
3. Develop basic organizational security policies.
4. Demonstrate basic principles and concepts of cryptography and general cryptanalysis.
5. Demonstrate various types of penetration testing to measure the security posture.
6. Discuss the legal and ethical issues involved with securing computer systems, networks, and information.
7. Apply security design principles using a modern programming language to solve various cybersecurity problems.

## Prerequisites and Corequisites

Prerequisite(s): None.

Corequisite(s): CSCE 2110

## Important Notice for F-1 Students taking Distance Education Courses

### Federal Regulation

To read detailed Immigration and Customs Enforcement regulations for F-1 students taking online courses, please go to the **Electronic Code of Federal Regulations website** [\(http://www.ecfr.gov/\)](http://www.ecfr.gov/). The specific portion concerning distance education courses is located at Title 8 CFR 214.2 Paragraph (f) (6)(i)(G).

The paragraph reads:

(G) For F-1 students enrolled in classes for credit or classroom hours, no more than the equivalent of one class or three credits per session, term, semester, trimester, or quarter may be counted toward the full course of study requirement if the class is taken on-line or through distance education and does not require the student's physical attendance for classes, examination or other purposes integral to completion of the class. An on-line or distance education course is a course that is offered principally through the use of television, audio, or computer transmission including open broadcast, closed circuit, cable, microwave, or satellite, audio conferencing, or computer conferencing. If the F-1 student's course of study is in a language study program, no on-line or distance education classes may be considered to count toward a student's full course of study requirement.

## University of North Texas Compliance

To comply with immigration regulations, an F-1 visa holder within the United States may need to engage in an on-campus experiential component for this course. This component (which must be approved in advance by the instructor) can include activities such as taking an on-campus exam, participating in an on-campus lecture or lab activity, or other on-campus experience integral to the completion of this course.

If such an on-campus activity is required, it is the student's responsibility to do the following:

(1) Submit a written request to the instructor for an on-campus experiential component within one week of the start of the course.

(2) Ensure that the activity on campus takes place and the instructor documents it in writing with a notice sent to the International Student and Scholar Services Office. ISSS has a form available that you may use for this purpose.

Because the decision may have serious immigration consequences, if an F-1 student is unsure about his or her need to participate in an on-campus experiential component for this course, s/he should contact the UNT International Student and Scholar Services Office (telephone 940-565-2195 or email [internationaladvising@unt.edu](mailto:internationaladvising@unt.edu) (<mailto:internationaladvising@unt.edu>)) to get clarification before the one-week deadline.

## Student Verification

UNT takes measures to protect the integrity of educational credentials awarded to students enrolled in distance education courses by verifying student identity, protecting student privacy, and notifying students of any special meeting times/locations or additional charges associated with student identity verification in distance education courses.

See [UNT Policy 07-002 Student Identity Verification, Privacy, and Notification and Distance Education Courses](https://policy.unt.edu/policy/07-002)  (<https://policy.unt.edu/policy/07-002>) (<https://policy.unt.edu/policy/07-002>).

## Use of Student Work

A student owns the copyright for all work (e.g. software, photographs, reports, presentations, and email postings) he or she creates within a class and the University is not entitled to use any student work without the student's permission unless all of the following criteria are met:

- The work is used only once.
- The work is not used in its entirety.
- Use of the work does not affect any potential profits from the work.
- The student is not identified.
- The work is identified as student work.


If the use of the work does not meet all of the above criteria, then the University office or department using the work must obtain the student's written permission.

Download the UNT System Permission, Waiver and Release Form

## Transmission and Recording of Student Images in Electronically-Delivered Courses

1. No permission is needed from a student for his or her image or voice to be transmitted live via videoconference or streaming media, but all students should be informed when courses are to be conducted using either method of delivery.
2. In the event an instructor records student presentations, he or she must obtain permission from the student using a signed release in order to use the recording for future classes in accordance with the Use of Student-Created Work guidelines above.
3. Instructors who video-record their class lectures with the intention of re-using some or all of recordings for future class offerings must notify students on the course syllabus if students' images may appear on video. Instructors are also advised to provide accommodation for students who do not wish to appear in class recordings.

## Required/Recommended Materials

This course has digital components. To fully participate in this class, students will need internet access to reference content on the Canvas Learning Management System. If circumstances change, you will be informed of other technical needs to access course content. Information on how to be successful in a digital learning environment can be found at [Learn Anywhere](https://online.unt.edu/learn)  (<https://online.unt.edu/learn>).

### Required:

*Security in Computing, 5<sup>th</sup> Edition*

Pfleeger, Pfleeger, & Margulies

Prentice Hall, 2015, ISBN 978-0-13-408504-3

### Recommended (free/online):


*Introduction to Computer Security*

Matt Bishop

# How to Succeed in this Course

## Netiquette

Netiquette, or online etiquette, refers to the way students are expected to interact with each other and with their instructors online. Here are some general guidelines:

- Treat your instructor and classmates with respect in email or any other communication.
- Remember that all college level communication should have correct spelling and grammar (this includes discussion boards).
- Avoid slang terms such as “totes magotes” and abbreviations such as “u” instead of “you.”
- Humor and sarcasm are highly encouraged. People who take the world seriously are in for a rough journey.
- Don't lead your emails off with your social security and bank account numbers, password manager master password, home address, credit score, and dental record jpegs. 3 of those will suffice.
- No extra credit will be given for mentioning my [kitten](https://knowyourmeme.com/memes/orange-cat-behavior)  [. \(https://knowyourmeme.com/memes/orange-cat-behavior\)](https://knowyourmeme.com/memes/orange-cat-behavior).

See these [Netiquette Guidelines](https://digitalstrategy.unt.edu/clear/online-communication-tips.html)  [. \(https://digitalstrategy.unt.edu/clear/online-communication-tips.html\)](https://digitalstrategy.unt.edu/clear/online-communication-tips.html) for more information.

## Communication Expectations

Please send all communication as email via your official student UNT email (my.unt.edu).

Just like you, I receive a virtual ton of spam to my email address, and if it has *[EXT]* in the subject line, there's a ~95% chance I'm just deleting it. Additionally, I cannot discuss any student issues through external email due to FERPA, i.e. I cannot confirm that I *know* it's *you* I'm conversing with.


I have a 48 hour reply policy on all emails, excepting weekends and holidays. All grades will be posted promptly after grading has been completed.

Please come to me with any issues. Sending an email is free and if I can't resolve it, we can move the issue up the chain.


In your emails please include:

**Subject** the course (e.g. CSCE3550) that you are emailing about and a few words (aka, *the Subject*)

**Body** a signature with your email with your name and UNT ID number.

This helps me not only help you, but if there are multiple issues with the course (i.e. a module is broken for instance), I can quickly collate the issue. I flag these emails with my preferred **color**  (<https://en.wikipedia.org/wiki/Red>).

## ODA

The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking reasonable accommodation must first register with the Office of Disability Access (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with a reasonable accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request reasonable accommodations at any time; however, ODA notices of reasonable accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of reasonable accommodation for every semester and must meet with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of reasonable accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information, refer to the **Office of Disability Access**  (<https://studentaffairs.unt.edu/office-disability-access>) website (<http://www.unt.edu/oda>). You may also contact ODA by phone at (940) 565-4323.

## Supporting Your Success and Creating an Inclusive Learning Environment

I value the many perspectives students bring to our campus. Please work with me to create a classroom culture of open communication, mutual respect, and inclusion. All discussions should be respectful and civil. Although disagreements and debates are encouraged, personal attacks are unacceptable. Together, we can ensure a safe and welcoming classroom for all. If you ever feel like this is not the case, please stop by my office and let me know. We are all learning together.

Every student in this class should have the right to learn and engage within an environment of respect and courtesy from others. We will discuss our classroom's habits of engagement and I also encourage you to review UNT's student code of conduct so that we can all start with the same baseline civility understanding ([Code of Student Conduct](https://deanofstudents.unt.edu/conduct) [↗](https://deanofstudents.unt.edu/conduct) [\\_\(https://deanofstudents.unt.edu/conduct\)\\_](https://deanofstudents.unt.edu/conduct)).

## Technical Assistance

Part of working in the online environment involves dealing with the inconveniences and frustration that can arise when technology breaks down or does not perform as expected. Here at UNT we have a Student Help Desk that you can contact for help with Canvas or other technology issues.

[UNT Help Desk](https://it.unt.edu/helpdesk) [↗](https://it.unt.edu/helpdesk) [\\_\(https://it.unt.edu/helpdesk\)\\_](https://it.unt.edu/helpdesk)

Call: [940-565-2324](tel:940-565-2324) (tel:[940-565-2324](tel:940-565-2324))

Email: [helpdesk@unt.edu](mailto:helpdesk@unt.edu) (mailto:[helpdesk@unt.edu](mailto:helpdesk@unt.edu))

Walk-in: Sage Hall, Room 330

Walk-in Hours: Monday–Friday: 8am - 5pm

Telephone Availability:

- Monday–Thursday: 8am – 9pm
- Friday: 8am- 5pm
- Saturday: 11am- 3pm

For additional support, visit [Canvas Technical Help](https://community.instructure.com/en/categories/canvas-lms) [↗](https://community.instructure.com/en/categories/canvas-lms) [\\_\(https://community.instructure.com/en/categories/canvas-lms\)\\_](https://community.instructure.com/en/categories/canvas-lms)

[Laptop Checkouts](https://library.unt.edu/services/laptop-checkout/) [↗](https://library.unt.edu/services/laptop-checkout/) [\\_\(https://library.unt.edu/services/laptop-checkout/\)\\_](https://library.unt.edu/services/laptop-checkout/)

The following library service desks provide laptop checkouts during [hours of operation](https://calendar.library.unt.edu/hours) [↗](https://calendar.library.unt.edu/hours) [\\_\(https://calendar.library.unt.edu/hours\)\\_](https://calendar.library.unt.edu/hours). MacBooks are only available at Willis Library.

- Willis Library: [The Spark](https://guides.library.unt.edu/spark) [↗](https://guides.library.unt.edu/spark) [\\_\(https://guides.library.unt.edu/spark\)\\_](https://guides.library.unt.edu/spark), First Floor
- Sycamore Library: [Sycamore](https://library.unt.edu/sycamore/) [↗](https://library.unt.edu/sycamore/) [\\_\(https://library.unt.edu/sycamore/\)\\_](https://library.unt.edu/sycamore/)
- Discovery Park: [Discovery Park](https://library.unt.edu/discovery-park/) [↗](https://library.unt.edu/discovery-park/) [\\_\(https://library.unt.edu/discovery-park/\)\\_](https://library.unt.edu/discovery-park/), Room B112

## Student Support Services

- [Registrar](https://registrar.unt.edu/registration) [↗](https://registrar.unt.edu/registration) [\\_\(https://registrar.unt.edu/registration\)\\_](https://registrar.unt.edu/registration)
- [Financial Aid](https://financialaid.unt.edu/) [↗](https://financialaid.unt.edu/) [\\_\(https://financialaid.unt.edu/\)\\_](https://financialaid.unt.edu/)
- [Student Legal Services](https://studentaffairs.unt.edu/student-legal-services) [↗](https://studentaffairs.unt.edu/student-legal-services) [\\_\(https://studentaffairs.unt.edu/student-legal-services\)\\_](https://studentaffairs.unt.edu/student-legal-services)
- [Career Center](https://studentaffairs.unt.edu/career-center) [↗](https://studentaffairs.unt.edu/career-center) [\\_\(https://studentaffairs.unt.edu/career-center\)\\_](https://studentaffairs.unt.edu/career-center)
- [Counseling and Testing Services](https://studentaffairs.unt.edu/counseling-and-testing-services) [↗](https://studentaffairs.unt.edu/counseling-and-testing-services) [\\_\(https://studentaffairs.unt.edu/counseling-and-testing-services\)\\_](https://studentaffairs.unt.edu/counseling-and-testing-services)

- [Student Affairs Care Team](https://studentaffairs.unt.edu/care) ↗ (https://studentaffairs.unt.edu/care)
- [Student Health and Wellness Center](https://studentaffairs.unt.edu/student-health-and-wellness-center) ↗ (https://studentaffairs.unt.edu/student-health-and-wellness-center)

## Academic Support Services

- [Academic Resource Center](https://clear.unt.edu/canvas/student-resources) ↗ (https://clear.unt.edu/canvas/student-resources)
- [Academic Success Center](https://success.unt.edu/asc) ↗ (https://success.unt.edu/asc)
- [UNT Libraries](https://library.unt.edu/) ↗ (https://library.unt.edu/)
- [Writing Lab](http://writingcenter.unt.edu/) ↗ (http://writingcenter.unt.edu/)
- [Math Lab](https://math.unt.edu/undergraduate/math-lab.html) ↗ (https://math.unt.edu/undergraduate/math-lab.html)

## Assessing Your Work

Percentages of final grade are approximate and subject to change.

## Assignment percentages

Category	Percentage of Final Grade
Quizzes (12)	12%
Homework (7)	24%
Lab Assignments (6)	20%
Projects (3)	14%
Exams (3)	30%

## Grading scale

Final Grade	Letter
90 - 100	A

# Grading scale

<b>Final Grade</b>	<b>Letter</b>
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80 - 89	B
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70 -79	C
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60 -69	D
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< 60	F
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Grades are rounded to the nearest whole integer.


There is no curving of grades, nor “extra” credit, as it is unfair to the other students.

# Course Schedule/Assignments

<b>Module/Chapter</b>	<b>Title</b>	<b>Major Assignments</b>	<b>Tentative Week</b>
0	Course Overview		January 12
1	Introduction		January 19
2	Toolbox: Authentication, Access Control and Cryptography		January 26
3	Programs and Programming		February 2
4	The Web – User Side	Exam 1/ Project 1	February 9

5	Operating Systems		February 16
6	Networks		February 23
7	Databases		March 2
-	<i>Spring Break</i>		March 9
8	Cloud Computing		March 16
9	Privacy	Exam 2 / Project 2	March 23
10	Management and Incidents		March 30
11	Legal Issues and Ethics		April 6
12	Details of Cryptography		April 13
13	Emerging Topics		April 20
-		Exam 3 / Project 3	April 27

Students will be notified by Eagle Alert if there is a campus closing that will impact a class, website available at [Emergency Notifications and Procedures website](https://riskmanagement.unt.edu/emergency/preparedness/emergency-notifications.html)  [. \(https://riskmanagement.unt.edu/emergency/preparedness/emergency-notifications.html\).](https://riskmanagement.unt.edu/emergency/preparedness/emergency-notifications.html)

The policy for academic integrity is available at [Academic Integrity Policy \(PDF\)](https://policy.unt.edu/sites/default/files/06.003%20Student%20Academic%20Integrity.pdf)  [. \(https://policy.unt.edu/sites/default/files/06.003%20Student%20Academic%20Integrity.pdf\).](https://policy.unt.edu/sites/default/files/06.003%20Student%20Academic%20Integrity.pdf)

## Attendance and Participation

*I have great respect for students who are balancing the demands of their coursework with the responsibilities of caring for family members. If you run into challenges that require you to miss*

assignment deadlines, please contact me or my TA. There may be some flexibility we can offer to support your academic success.

If you are experiencing any [symptoms of COVID](https://www.cdc.gov/covid/signs-symptoms/index.html) [↗](https://www.cdc.gov/covid/signs-symptoms/index.html) (<https://www.cdc.gov/covid/signs-symptoms/index.html>), please seek medical attention from the Student Health and Wellness Center (940-565-2333 or [askSHWC@unt.edu](mailto:askSHWC@unt.edu) (<mailto:askSHWC@unt.edu>)) or your health care provider PRIOR to coming to campus. UNT also requires you to contact the UNT COVID Team at [COVID@unt.edu](mailto:COVID@unt.edu) (<mailto:COVID@unt.edu>) for guidance on actions to take due to symptoms, pending or positive test results, or potential exposure.

## Course Evaluation

Student Perceptions of Teaching (SPOT) is the student evaluation system for UNT and allows students the ability to confidentially provide constructive feedback to their instructor and department to improve the quality of student experiences in the course.

## Assignment Policies

### Submittal Policy

All assignments are posted to Canvas and should be submitted to Canvas. Assignments cannot be accepted through email. Students are responsible for submitting the correct assignment to the applicable assignment submission in Canvas.

### Late Work Policy

No late submissions will be accepted for any reason. Please start work on assignments and quizzes well before the deadline and on a stable Internet connection to avoid any submission delays due to technical difficulties.

### Canvas File Upload Policy

Assignments may require multiple file uploads.

- Do not archive/compress/zip these into one file: Attach them individually.
- The only acceptable file type for upload is what can be [previewed automatically by DocViewer in Canvas](https://community.instructure.com/en/kb/articles/662858-what-types-of-files-can-i-preview-in-canvas) (<https://community.instructure.com/en/kb/articles/662858-what-types-of-files-can-i-preview-in-canvas>).
- Please ensure you have actually submitted your files to Canvas; it is your responsibility to verify that the file has been uploaded and accepted.

## AI (Artificial Intelligence) with AI (Academic Integrity) Policy

I expect you to use AI (GitHub Copilot, Cody, Ghostwriter, ChatGPT, etc.), in this class. Learning to use AI is an emerging skill, and I am happy to meet and help with these tools during office hours or after class.


Be aware of the limits of AI-based code generators:

- If you provide minimum effort prompts, you will get low quality results. You will need to refine your prompts to produce good outcomes. This will take work.
- Don't trust anything it says. If it gives you a number or fact, assume it is wrong unless you either know the answer or can check in with another source. You will be responsible for any errors or omissions provided by the tool. It works best for topics you understand.
- AI is a tool, but one that you need to acknowledge using. Please include a paragraph at the end of any assignment that uses AI explaining what you used the AI for and what prompts you used to get the results. Failure to do so is in violation of academic honesty policies.
- Do not use AI to generate screenshots.

Be thoughtful about when this tool is useful. Don't use it if it isn't appropriate for the case or circumstance.

## Screenshot Submission Policy

Many assignments will have you submit screenshots to show you completed the work.

- Do not use AI to generate screenshots.
- Do not take a photo with your phone. **Take a native screenshot with your operating system**  (<https://www.take-a-screenshot.org/>).
- This screenshot should show identifying information: No need to overthink this. The easiest way is just to open up a Notepad.exe (Windows) or Stickies (macOS) and enter your EUID, then take the screenshot of the assignment. Or you can open up university webmail in a browser tab and have your profile open in the screenshot.
- If you have a 48" wide monitor, and the assignment only takes up 10% of your screen, please crop down the screenshot to only what is needed and no more.













## Examination Policy














You may use the Internet or any printed resources during exams, but please do not rely on this as the exams and quizzes have a time limit and many questions are not easily 'Google-able'.







DO NOT POST quiz questions to any online venue (Quizlet, Chegg, CourseHero, CheatMyDegree, etc.) or share quiz questions with other students (GroupMe, Discord, etc.).

Violation of this policy will result in a zero for the assignment or exam.

## Course Summary:

Date	Details	Due
Sun Jan 25, 2026	 <a href="https://unt.instructure.com/courses/138138/assignments/2942200">Student Academic Integrity Policy Quiz</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942200">           (https://unt.instructure.com/courses/138138/assignments/2942200)         </a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942201">Syllabus quiz</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942201">           (https://unt.instructure.com/courses/138138/assignments/2942201)         </a>	due by 11:59pm
Sun Feb 15, 2026	 <a href="https://unt.instructure.com/courses/138138/assignments/2942172">Exam 1 (Modules 01-04)</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942172">           (https://unt.instructure.com/courses/138138/assignments/2942172)         </a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942180">Module 01 Quiz</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942180">           (https://unt.instructure.com/courses/138138/assignments/2942180)         </a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942181">Module 02 HW: Authentication &amp; Passwords</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942181">           (https://unt.instructure.com/courses/138138/assignments/2942181)         </a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942182">Module 02 Quiz</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942182">           (https://unt.instructure.com/courses/138138/assignments/2942182)         </a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942183">Module 03 HW: Programs and Programming</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942183">           (https://unt.instructure.com/courses/138138/assignments/2942183)         </a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942184">Module 03 Quiz</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942184">           (https://unt.instructure.com/courses/138138/assignments/2942184)         </a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942196">Over The Wire: Bandit</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942196">           (https://unt.instructure.com/courses/138138/assignments/2942196)         </a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942197">Project 1: JWKS server</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942197">           (https://unt.instructure.com/courses/138138/assignments/2942197)         </a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942171">Reflections on the PBS Documentary on Edward Snowden</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942171">           (https://unt.instructure.com/courses/138138/assignments/2942171)         </a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942179">Module 01 HW: Cybersecurity Overview</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942179">           (https://unt.instructure.com/courses/138138/assignments/2942179)         </a>	due by 11:59pm

Date	Details	Due
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942175">Lab 0: Installing Linux</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942175">(https://unt.instructure.com/courses/138138/assignments/2942175)</a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942176">Lab 1: Networks</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942176">(https://unt.instructure.com/courses/138138/assignments/2942176)</a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942177">Lab 2: Privacy with Wireshark and TLS</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942177">(https://unt.instructure.com/courses/138138/assignments/2942177)</a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942185">Module 05 Quiz</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942185">(https://unt.instructure.com/courses/138138/assignments/2942185)</a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942186">Module 06 HW: Networks</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942186">(https://unt.instructure.com/courses/138138/assignments/2942186)</a>	due by 11:59pm
Sun Mar 29, 2026	 <a href="https://unt.instructure.com/courses/138138/assignments/2942187">Module 06 Quiz</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942187">(https://unt.instructure.com/courses/138138/assignments/2942187)</a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942188">Module 07 Quiz</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942188">(https://unt.instructure.com/courses/138138/assignments/2942188)</a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942189">Module 08 Quiz</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942189">(https://unt.instructure.com/courses/138138/assignments/2942189)</a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942190">Module 09 HW: Privacy</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942190">(https://unt.instructure.com/courses/138138/assignments/2942190)</a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942198">Project 2: Extending the JWKS server</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942198">(https://unt.instructure.com/courses/138138/assignments/2942198)</a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942173">Exam 2 (Modules 05-09)</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942173">(https://unt.instructure.com/courses/138138/assignments/2942173)</a>	due by 11:59pm
Sun May 3, 2026	 <a href="https://unt.instructure.com/courses/138138/assignments/2942174">Exam 3 (Modules 10-13)</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942174">(https://unt.instructure.com/courses/138138/assignments/2942174)</a>	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942191">Module 10 HW: Management and Incidents</a> <a href="https://unt.instructure.com/courses/138138/assignments/2942191">(https://unt.instructure.com/courses/138138/assignments/2942191)</a>	due by 11:59pm

Date	Details	Due
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942192">Module 10 Quiz</a> ( <a href="https://unt.instructure.com/courses/138138/assignments/2942192">https://unt.instructure.com/courses/138138/assignments/2942192</a> )	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942193">Module 11 Quiz</a> ( <a href="https://unt.instructure.com/courses/138138/assignments/2942193">https://unt.instructure.com/courses/138138/assignments/2942193</a> )	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942194">Module 12 HW: Details of Cryptography</a> ( <a href="https://unt.instructure.com/courses/138138/assignments/2942194">https://unt.instructure.com/courses/138138/assignments/2942194</a> )	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942195">Module 12 Quiz</a> ( <a href="https://unt.instructure.com/courses/138138/assignments/2942195">https://unt.instructure.com/courses/138138/assignments/2942195</a> )	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942199">Project 3: Bulking up our JWKS server</a> ( <a href="https://unt.instructure.com/courses/138138/assignments/2942199">https://unt.instructure.com/courses/138138/assignments/2942199</a> )	due by 11:59pm
	 <a href="https://unt.instructure.com/courses/138138/assignments/2942178">Lab 3: Password auditing</a> ( <a href="https://unt.instructure.com/courses/138138/assignments/2942178">https://unt.instructure.com/courses/138138/assignments/2942178</a> )	due by 11:59pm