

Networking Research: CISM 3350 Summer 2020- Online

Faculty Information

- Dr. Gelareh (Ellie) Towhidi
- Office: RCOB 2225
- Office hours:
 - Please e-mail me at “gtowhidi@westga.edu” and make sure you use the subject line "CISM 3350”, so that I will know which class your question is referring to.
 - And virtually by appointment
- Email: gtowhidi@westga.edu

Online Support

- CourseDen Home page: <https://westga.view.usg.edu>
- CourseDen Help & Troubleshooting: <http://uwgonline.westga.edu>
- Distance Learning Library Services: <http://westga.edu/~library/depts/offcampus/>
- Ingram Library Services: <http://westga.edu/~library/info/library.shtml>
- UWG Bookstore: <http://www.bookstore.westga.edu>
- Disability Services: http://www.westga.edu/studentDev/index_8884.php

Additional resources and links are available in the UWG/Online CourseDen (D2L) Resources widget on your course homepage

Course Materials

- This course is an online course. All of the material will be delivered in an online form.
- Materials for this course will be hosted through mostly through Cisco NetAcad and CourseDen.
- Software requirements:
 - Cisco Packet Tracer (Download link provided on CourseDen/Cisco NetAcad)
- Cisco CCNA Networking Courses: course registration link will be sent

Course Description

This course is designed to introduce the student to networking technology applications including the OSI model, network topologies, IP addressing, IPX addressing, subnet masks, routing theory, switching terminology, router configuration, and switch configuration. Topics include the basic functions of the seven layers of the OSI model, different classes of IP addressing and subnetting, router setup, routing protocol setup, VLANs, and switching technology. WAN technologies and network design theory will also be covered.

Course Learning Objectives

- Students will develop knowledge of the OSI model and networking technologies.
- Students will develop and show the ability to setup and program a network with routers and switches.
- Students will develop and show the ability to assess and test network connectivity.
- Students will develop and show the ability to trouble and debug network connectivity problems.
- The students will be able to design and establish a network including IP design, cabling, hardware, and networking testing.

Grading Policy

The course grade will be determined by the following components.

Labs/Packet Tracers	40%
Chapter Exams	35%
<u>Final</u>	<u>25%</u>
Total	100%

Assignments. They are all individual work assignments. All individual assignments must be “submitted” through NetAcad or CourseDen depending on the assignment requirements. No additions or corrections will be accepted once the due date has passed. Late assignments will be accepted up to only one day later. Quizzes and exams cannot be made up late. There is a 20% penalty assessed against late exercises that are unexcused. Assignments not turned in by 11:59 PM the day after the due date will be marked MISSED and will not receive any credit. All exercises must be reviewed within two days after grades are posted.

Grading scale (Percentage)

- A: 90% and above
- B: 80 – 89.99%
- C: 70 – 79.99%
- D: 60 – 69.99%
- F: 59.99% and below

Course Policy

- Students must CHECK “ANNOUNCEMENTS” ON COURSE DEN ON A DAILY BASIS for any newly released information or changes concerning this course.
- Students are responsible to find out about any changes in due dates and course content.

- It is your responsibility to keep up with the due dates and the work, as “I forgot” is not a justifiable excuse for missing a due date and time.
- If you need accommodations in order to meet any of the requirements of this course, please let the professor know as soon as possible, preferably by the end of the first week. I will do my very best to accommodate any legitimate need.
- All assignments/projects must be uploaded correctly to the designated CourseDen submission folder by the deadline. Submitting your assignments/projects via email attachments are not acceptable and will NOT be graded.
- Only UWG issued e-mail addresses will be answered by either the professor.
- No emails are checked or answered within the CourseDen environment.
- Emails are usually answered WITHIN 24 HOURS. If you do not get a reply within 24 hours, assume I did not receive it and please resend. I reply to all emails. Students should not expect a response during non-business hours, which includes nights, weekends, holidays, and school breaks.
- Scholastic Dishonesty: The State University of West Georgia Academic Honesty Policy will be enforced. You can read this policy at <http://www.westga.edu/~vpaa/handrev/207>.
- Study partners are encouraged in the completion of assignments. However, each student is required to complete and submit his/her own work. Copied work will be considered plagiarism and will result in academic discipline.
- **The professor reserves the right to change any part of this document including the schedule and/or requirements.**

COMMON LANGUAGE FOR COURSE SYLLABI

Updated July, 2017

Students should review the following information each semester.

ACADEMIC SUPPORT

Accessibility Services: Students with a documented disability may work with UWG Accessibility Services to receive essential services specific to their disability. All entitlements to accommodations are based on documentation and USG Board of Regents standards. If a student needs course adaptations or accommodations because of a disability or chronic illness, or if he/she needs to make special arrangements in case the building must be evacuated, the student should notify his/her instructor in writing and provide a copy of his/her Student Accommodations Report (SAR), which is available only from Accessibility Services. Faculty cannot offer accommodations without timely receipt of the SAR; further, no retroactive accommodations will be given. For more information, please contact [Accessibility Services](#).

Center for Academic Success: The [Center for Academic Success](#) provides services, programs, and opportunities to help all undergraduate students succeed academically. For more information, contact them: 678-839-6280 or cas@westga.edu

University Writing Center: The [University Writing Center](#) assists students with all areas of the writing process. For more information, contact them: 678-839-6513 or writing@westga.edu

ONLINE COURSES

UWG takes students' privacy concerns seriously: technology-enhanced and partially and fully online courses use sites and entities beyond UWG and students have the right to know the privacy policies of these entities. For more information on privacy and accessibility for the most commonly used sites, as well as technology requirements visit the [UWG Online](#) site.

Students enrolled in online courses can find answers to many of their questions in the [Online/Off-Campus Student Guide](#).

If a student is experiencing distress and needs help, please see the resources available at the [UWG Cares](#) site. [Online counseling](#) is also available for online students.

HONOR CODE

At the University of West Georgia, we believe that academic and personal integrity are based upon honesty, trust, fairness, respect, and responsibility. Students at West Georgia assume responsibility for upholding the honor code. West Georgia students pledge to refrain from engaging in acts that do not maintain academic and personal integrity. These include, but are not limited to, plagiarism, cheating, fabrication, aid of academic dishonesty, lying, bribery or threats, and stealing.

The University of West Georgia maintains and monitors a confidential Academic Dishonesty Tracking System. This database collects and reports patterns of repeated student violations across all the Colleges, the Ingram Library, and the School of Nursing. Each incidence of academic dishonesty is subject to review and consideration by the instructor, and is subject to a range of academic penalties including, but not limited to, failing the assignment and/or failing the course. Student conduct sanctions range from verbal warning to suspension or expulsion depending on the magnitude of the offense and/or number of offenses. The incident becomes part of the student's conduct record at UWG.

Additionally, the student is responsible for safeguarding his/her computer account. The student's account and network connection are for his/her individual use. A computer account is to be used only by the person to whom it has been issued. The student is responsible for all actions originating through his/her account or network connection. Students must not impersonate others or misrepresent or conceal their identities in

electronic messages and actions. For more information on the University of West Georgia Honor Code, please see the [Student Handbook](#).

UWG EMAIL POLICY

University of West Georgia students are provided a MyUWG e-mail account. The University considers this account to be an official means of communication between the University and the student. The purpose of the official use of the student e-mail account is to provide an effective means of communicating important university related information to UWG students in a timely manner. It is the student's responsibility to check his or her email.

CREDIT HOUR POLICY

The University of West Georgia grants one semester hour of credit for work equivalent to a minimum of one hour (50 minutes) of in-class or other direct faculty instruction AND two hours of student work outside of class per week for approximately fifteen weeks. For each course, the course syllabus will document the amount of in-class (or other direct faculty instruction) and out-of-class work required to earn the credit hour(s) assigned to the course. Out-of-class work will include all forms of credit-bearing activity, including but not limited to assignments, readings, observations, and musical practice. Where available, the university grants academic credit for students who verify via competency-based testing, that they have accomplished the learning outcomes associated with a course that would normally meet the requirements outlined above (e.g. AP credit, CLEP, and departmental exams).

HB 280 (Campus Carry)

UWG follows University System of Georgia (USG) guidance:

[Additional Information](#)

You may also visit our website for help with USG Guidance:

[Campus Carry Information](#)

Proprietary Material Agreement

The materials on this course website are only for the use of students enrolled in this course for purposes associated with this course and may not be retained or further disseminated.

Online Privacy

This course may require you to work with other sites and entities beyond UWG and CourseDen (D2L) where some personal information (e.g. your name, affiliation with UWG, or current employment) may be displayed. You have the right to regulate the displaying of information pertaining to yourself on the Internet. If you are uncomfortable displaying information that you deem overly personal, you may take steps to post more anonymous manner (such as posting online your first name and last initial only or other pseudonym). You also agree to respect other people's wishes to remain anonymous.

Links to and From Third-Party Sites

There may be links established between this course and other entities and sites on the World Wide Web, Internet or other areas that are not under the control of, nor maintained by your professor or the University of West Georgia (UWG). These links do not necessarily constitute an endorsement by your professor or UWG, and UWG has no obligation to monitor such sites, and the user agrees that neither your professor nor UWG is responsible for the content of such sites or for any technical or other problems associated with any such third-party site, links, or usage.

Course Tentative Schedule

Date	Activity	Readings and Assignments	Special Instructions
6/26	Chapter 1	Chapter Exam PT 1.5.7	
6/29	Chapter 2	Chapter Exam PT 2.5.5 PT 2.7.6 PT 2.9.1	
6/30	Chapter 3	Chapter Exam PT 3.5.5	Chapter 1, 2, and 3 exams and PT assignments due 6/30/2020 by 11:59pm
7/1	Chapter 4	Chapter Exam PT 4.7.1	
7/2	Chapter 5	Chapter Exam	
7/3	Chapter 6	Chapter Exam	
7/6	Chapter 7	Chapter Exam	Chapters 4, 5, 6, & 7 exams and PT assignments due 7/6/2020 by 11:59pm
7/7	Chapter 8	Chapter Exam	
7/8	Chapter 9	Chapter Exam PT 9.3.4	
7/9	Chapter 10	Chapter Exam PT 10.3.5 PT 10.4.3	Chapter 8, 9, & 10 exams and PT assignments due 7/9/2020 by 11:59pm
7/10	Chapter 11	Chapter Exam PT 11.5.5 PT 11.9.3 PT 11.10.1	
7/13	Chapter 12	Chapter Exam PT 12.6.6 PT 12.9.1	
7/14	Chapter 13	Chapter Exam	Chapter 11, 12 and 13 exams and PT assignments due 7/14/2020 by 11:59pm
7/15	Chapter 14	Chapter Exam PT 14.8.1	
7/16	Chapter 15	Chapter Exam	Chapter 14 & 15 exams and PT assignments due 7/16/2020 by 11:59pm
7/17	Chapter 16	Chapter Exam	
7/20	Chapter 17	Chapter Exam	Chapter 16 & 17 exam and PT assignments due 7/20/2020 by 11:59pm
7/21	Final Exam	Final Exam	Final Exam due on 7/21 by 11:59 pm