

CS 4294 Senior Seminar

Department of Computer Science and Engineering Technology

Course Prefix, Number and Title: CS 4294 Senior Seminar
Credits/Lecture/Lab Hours: 3 credit hours
Year/Semester/Class Number: Spring 2025 CRN 22605

Instructor: Hong Lin
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Office Hours:
Day(s)/Time(s): Wednesday 2:30pm-4:30pm. Also, by appointment
Location: S-717

Course Description

Students are exposed to the world community as it relates to their major (involving a written and oral report on cultural issues as well as discussion of these topics); ethics is discussed as it relates to the subject. In addition, students prepare a written proposal for a senior project.

Prerequisite(s)

COMM 1304, ENG 3302, senior standing and department approval.

Course Learning Outcomes

By successfully completing this course, students will be able to:

| Course Learning Outcome | Program Learning Outcome |
|--|--|
| 1. Discuss ethics in general and in the Information Technology field. | Demonstrate ethical awareness and teamwork skills. |
| 2. Research and present a written proposal for a senior project. | Be proficient in conveying Computer Science knowledge, both orally and in writing. |
| 3. Prepare and present a written report and give an oral presentation on an approved course related topic. | The same as 2. |

The program's PLOs can be found at [Bachelor of Science in Computer Science \(uhd.edu\)](https://www.uhd.edu/bachelor-of-science-in-computer-science)

Required Materials

Ethics for the Information Age, by Michael J. Quinn, 2016, 7th Edition, Addison-Wesley publication Paper Book-ISBN 13: 978-0134296548.

Recommended Materials

Students are encouraged to read materials about the topic they have signed up to present, or any materials that are helpful in their study.

Note: A student of this institution is not under any obligation to purchase a textbook from a university-affiliated bookstore. The same textbook may also be purchased from an independent retailer, including an online retailer. A digital copy of the textbook may be available on the UHD library [website](#).

Evaluation Criteria

Course grades will be determined as the weighted point average (WPA) of the following items:

| Assignment | Weight |
|------------|--------|
|------------|--------|

| | |
|---|-----|
| Topic Presentation and Debate [Team mode] | 20% |
| Exam-1 (Chapters 1 – 5) | 20% |
| Exam-2 (Chapters 6 – 10) | 20% |
| Homework Assignments | 15% |
| Senior Project Proposal | |
| – First draft | 5% |
| – Final | 5% |
| Participation | |
| – Attendance | 5% |
| – Peer assessment participation | 5% |
| – Debate participation | 5% |

Class Presentation [1 hour and 10 minutes]

| | Activity | Points |
|-----------------------------------|---|--------|
| Presenters [20%] | [45 minutes] 1. Present an assigned chapter. Presentation criteria are given online. | 10% |
| | [30 minutes] 2. Moderate a debate. | 10% |
| Audience [15%] | 1. Attend the presentation. a. Punctual - 100 points b. 5 minutes late - 90 points c. 10 minutes late - 80 points d. 15 minutes late - 70 points e. 20 minutes late - 60 points f. 25 minutes late - 50 points g. 30 minutes late – 0 points | 5% |
| | 2. Peer assessment participation | 5% |
| | 3. Participate in debate | 5% |

Letter grades will be assigned per UHD's Policy.

90 =< WPA → A, 80 =< WPA < 90 → B, 70 =< WPA < 80 → C, 60 =< WPA < 70 → D, WPA < 60 → F

Note: While I will post your assignment grades in Canvas, final grades will be calculated solely on the basis of the weighting and values described on the syllabus. Final grades or point totals in Canvas may not be accurate and should not be taken as the official grade source unless confirmed by the instructor.

Course Policies

• **Methods of Communication with the Instructor**

Several communication methods will be used:

1. Email:

- The Canvas email will be the official UHD email communication system for this class. If you have an immediate/urgent question, please email me at my UHD email which is: linh@uhd.edu
- I will be checking both my UHD email accounts and will respond to your questions in less than 48 hours (excluding weekends and holidays).

2. Class Announcements:

- I will be using the Announcements feature in Canvas to communicate information to the entire class. Please check your Canvas email and Class Announcements, frequently.

3. Phone:

- You can call me or leave a voice message at 713-221-2781

• **Online Course Support:**

I will use the Canvas LMS (<https://canvas.uhd.edu/>) to provide you with online course material. As the semester progresses, various materials will be posted there, including lecture notes, labs, and course announcements.

- **Average Workload:** 6-10 hours/week, in addition to class time.
- **Grading and Course Evaluation**
 - **Late Work:** All coursework, including homework assignments, peer assessment, and research proposals must be submitted by the deadline. No late submissions will be accepted.
 - **Make-Up Exams:** Make-up exams will *only* be given in cases of documented emergencies. It is your responsibility to contact your instructor with documentation of your emergency at least 3 days before the exam date.
- **Class Attendance & Tardiness (if applicable)**
Student attendance is measured by the punctuality and engagement in class discussions. Punctuality is measured by Zoom's waiting room mechanism. Early withdraw from the class results in deduction in attendance credit. Participation in topic debate/discussions will be reflected in the student's credit in the corresponding course grading component. In-class presentation and discussion will be recorded to allow absent students to review and complete the peer assessment.
- **Lab Safety Rules (if applicable)**
N/A
- **Course hardware and Software Requirements (if applicable)**
N/A
- **Other**
N/A

UHD Common Course Syllabus Policies

<https://www.uhd.edu/academics/syllabus.aspx>

In addition to the policies specified in this course syllabus, all UHD courses also follow shared policies published on [our syllabus website](#) addressing the following areas:

- *Responses to University-Wide Disruptions*
- *Academic Honesty*
- *Accessibility and Statement of Reasonable Accommodations*
- *Attendance and Roster Certification*
- *Book Purchasing*
- *Recording of Class Sessions*
- *Religious Holy Days*
- *Safety Precautions*
- *Student Support Services*
- *Student Counseling Services*
- *Technology Requirements*
- *Testing and Final Exams*
- *Use of Blackboard, Canvas, Gatormail, and Zoom*

Course Outline and Tentative Schedule

| Lect. | Date | Topic | HW |
|-------|------|---|----------------|
| 1 | 1/15 | Introduction Programmatic Lecture | Team formation |
| 2 | 1/22 | Chapter 1 - Catalysts for Change | |
| 3 | 1/29 | Chapter 2- Introduction to Ethics | HW Chap 1 due |
| 4 | 2/5 | Chapter 3 - Networked Communications | HW Chap 2 due |

| | | | |
|----|------|--|---|
| 5 | 2/12 | Chapter 4 - Intellectual Property | HW Chap 3 due |
| 6 | 2/19 | Chapter 5 - Information Privacy | HW Chap 4 due |
| 7 | 2/26 | Exam-1 | HW Chap 5 due |
| 8 | 3/5 | Resume/Cover Letter and Interview Skills Workshop (Career Counselor from UHD) | 1st draft research proposal due |
| | 3/12 | Spring break | |
| 9 | 3/19 | Chapter 6 - Privacy and the Government | Final research proposal due |
| 10 | 3/26 | Chapter 7 - Computer and Network Security | HW Chap 6 due |
| 11 | 4/2 | Chapter 8 - Computer Reliability | HW Chap 7 due |
| 12 | 4/9 | Chapter 9 - Professional Ethics | HW Chap 8 due |
| 13 | 4/16 | Chapter 10 - Work and Wealth | HW Chap 9 due |
| 14 | 4/23 | Exam 2 | HW Chap 10 due |

Note: This is a tentative schedule, and any changes will be timely communicated to the class and posted in Canvas.

PREPARED BY

Hong Lin
02/05/2025