CSE199

Internet, Computing, and Society

Fall 2025

University at Buffalo®

The State University of New York

CSE199

Lecture 1 of
Module: Introduction

August 25, 2025

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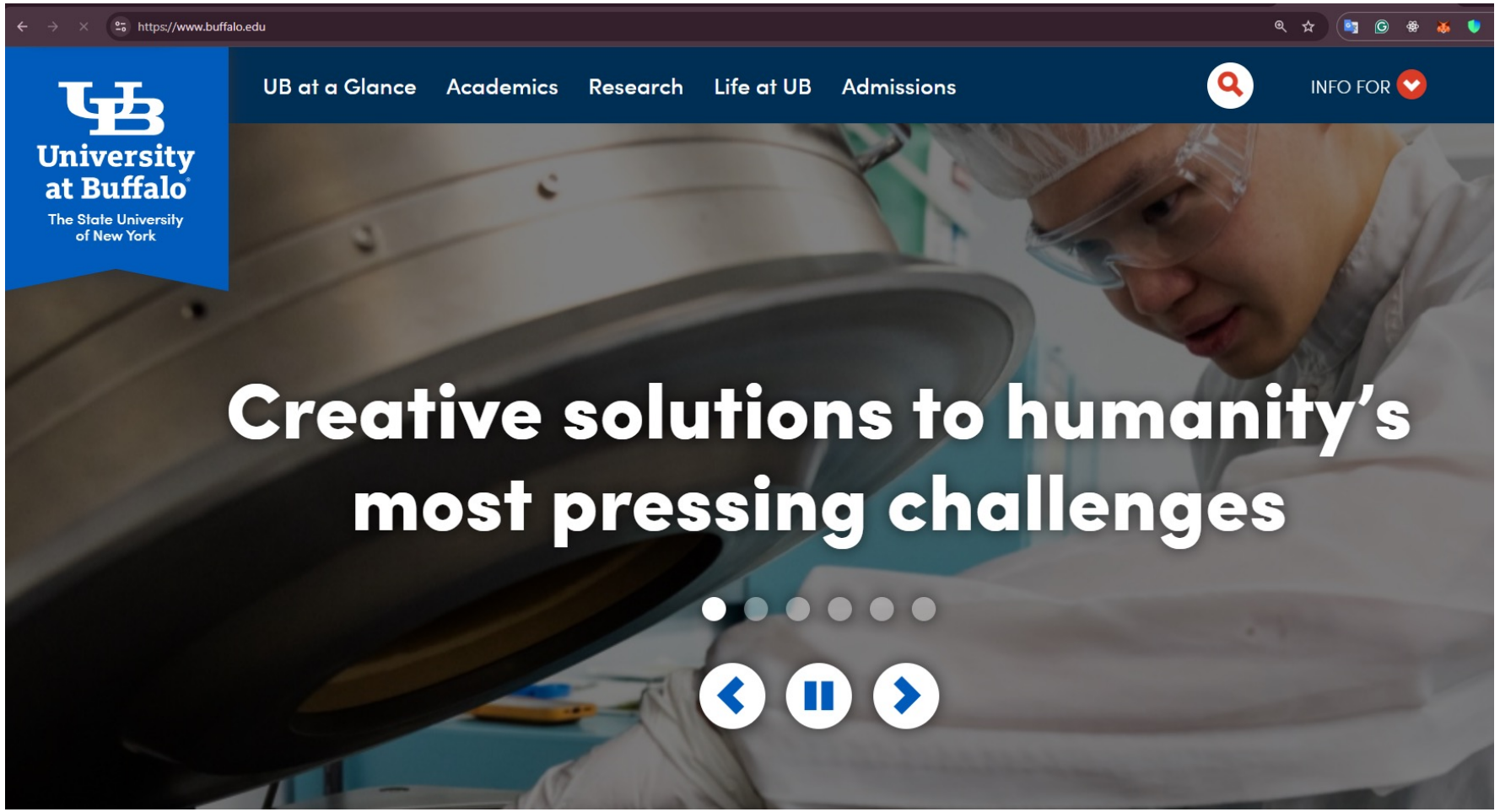
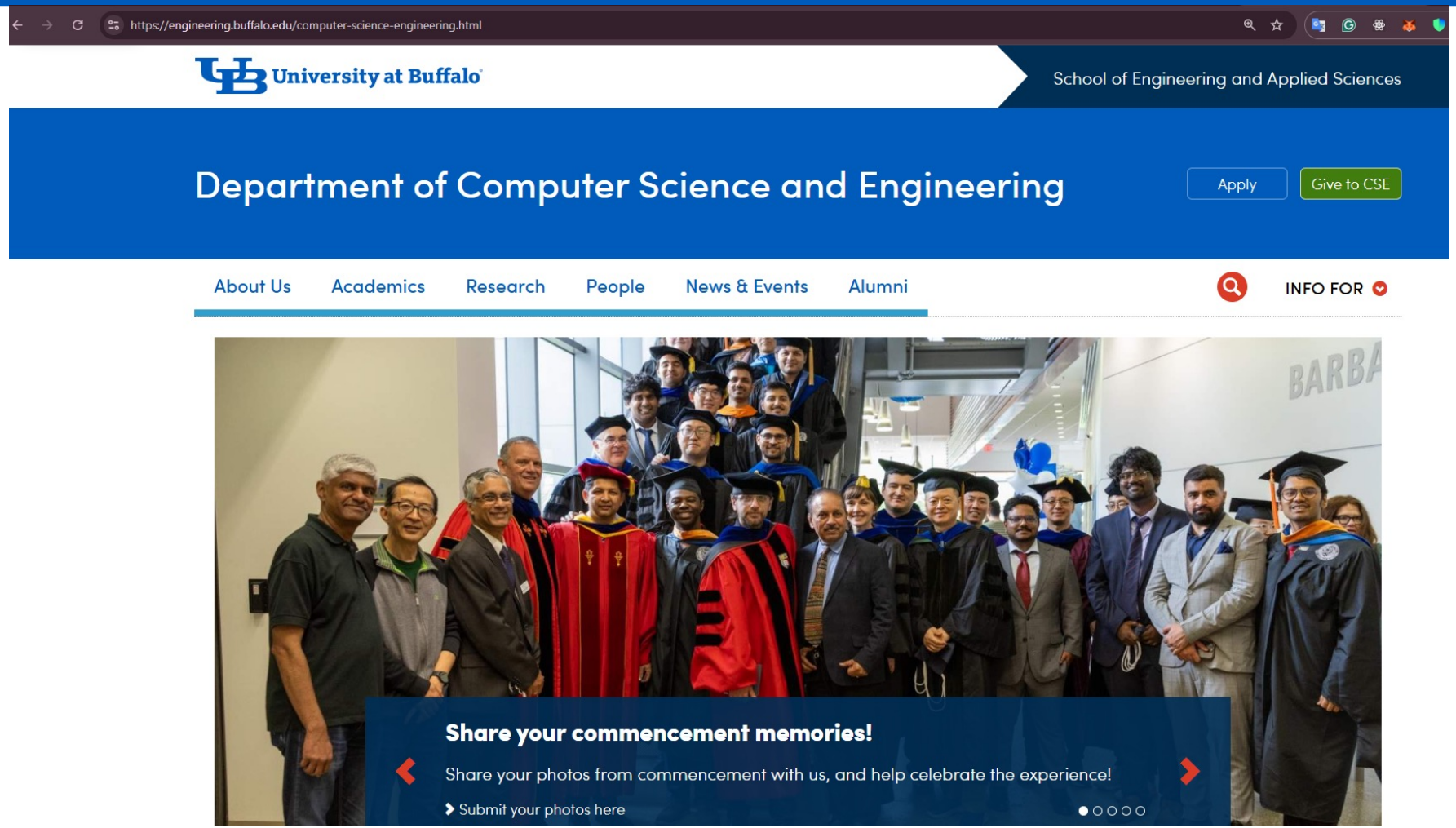
Welcome to UB (www.buffalo.edu)



And Welcome to CSE (https://cse.buffalo.edu)



Today’s lecture

- CSE199 Introduction

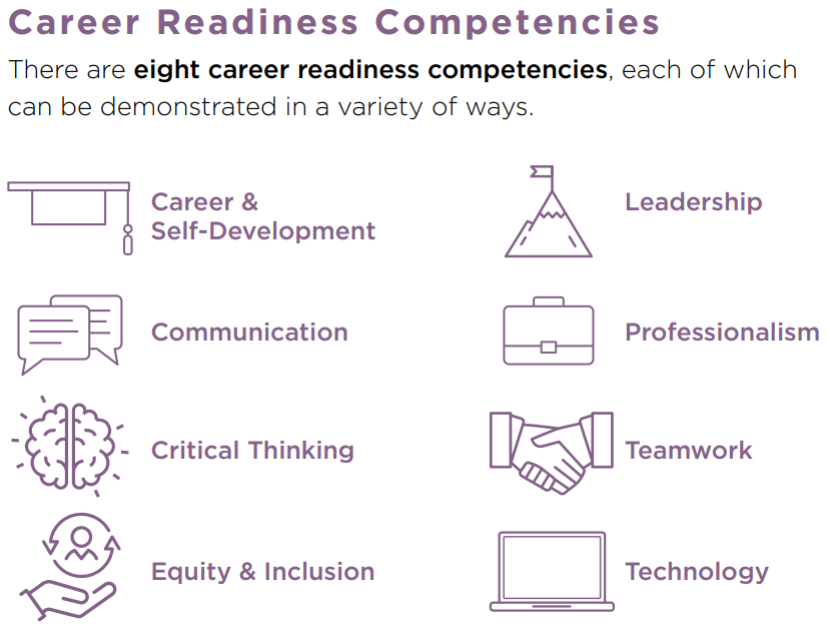
Why CSE199

- Every UB UG student need to take and pass a 199 course
- See Computer Science and Engineering in a fun overview way
- Gain valuable knowledge and skills:
  - Time management and group work
  - Respecting academic integrity
  - Different topics in Computer Science
  - Other important skills

Other Important Skills

- Technical
  - Technology
  - Artificial Intelligence
  - Interdisciplinary knowledge

- Non-technical
  - Teamwork
  - Critical thinking
  - Communication and Presentation



Source: https://www.naceweb.org/docs/default-source/default-document-library/2024/resources/nace-career-readiness-competencies-revised-apr-2024.pdf?sfvrsn=1e695024_3

CSE199: Introduction

- Course is divided into **5** modules
  - Introduction module is for first two weeks
  - All other modules are for three weeks
    - Order of module delivery does not matter

- Students are divided into **4** lecture sections
  - B, D, E, F
  - Check your Hub (UBHUB) and UB Learns
  - Each lecture section is sub-divided into 6 recitation sections
  - Students are divided into groups of 3-4 to work in a team

CSE199: Introduction

- **Each week:**
  - 2 lectures
  - 1 recitation

- **Each module will have 1 major-assignment**
  - Assigned at the start of module
  - Submitted at the end of module
  - Check assignment details for how/what/when

- **Assignment for this Module? (Later in slides)**

CSE199: Introduction

- **Course = Technical + Non-Technical**
- **Technical**: Fun Overview of different topics and ideas in CSE
- Non-Technical:
  - Attendance based: Attendance and participation is monitored
  - Group work: like a real-world scenario (you don't choose your colleagues)
  - Activity based: recitations are activity based
  - Presentation based: develop your presentation/ communication skills

CSE199: Introduction

- **Faculty**:
  - There are **6** faculty instructors
  - **4** will be delivering lectures (you will have them all in respective module)
  - All will be running recitation activities
    - Each recitation group will have the same instructor throughout the course

- Undergrad Teaching Assistants:
  - Available during recitation activities

- Important: You can not change your section or group members

CSE199: Introduction

- **Course Structure:**
  - Each module is prepared and delivered by a different instructor
  - To expose you to different topics in CSE
  - To expose you to different teaching styles
  - Weekly lecture + recitation based

- Course contents and recitation activities are same for each student

Logistics

- Lecture sessions: Every Monday and Wednesday from 4:00 to 4:50 PM
- Your recitation session will either be on Thursday or Friday
  - Check your UB-HUB
- Each module has an associated assignment (group work) that you will work on throughout the module and present in last module recitation

Attendance

- **Attendance is mandatory**
  - Monitored in all lectures and recitations.

- **Lecture**: Attendance will be monitored through TopHat Quiz that can be conducted any time (maybe start of lecture, or end of lecture).

- **Recitation**: Arriving late at recitation by more than 5 minutes will significantly degrade your recitation grade (maximum 1 out of 3 score).

- **Attend every session. Be on time.**

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Information

- Course is delivered through UBLearns

- Join Piazza for announcements, information, and discussion
  - Link: https://piazza.com/buffalo/fall2025/cse199
  - Code: CSE199UBFALL2025

- Use official email for formal communication

Grading

- The syllabus is available in UBLearns

- Course grading is divided into 5 modules
  - Introduction modules earns 10 points
  - Each other module earns of 20 points
  - Course evaluation is based on 90 points (10 + 4*20)
  - These points are converted to 100 scale for letter grade
  - Absolute grading is used (and overall score will be rounded to 1 decimal)

Grading

- For Introductory (this) module:
  - 3 points for 3 lectures (attendance + question) ← Yes there is one for today
  - 3 points for 1 recitation session of this week
  - 4 points for 1 (individual) assignment ← will discuss at the end of lecture

- For each content module:
  - 6 points for 6 lectures (attendance + question)
  - 6 points for 2 recitations (you can earn 0-3 at each recitation)
  - 8 points for module assignment/project (Group work, present on 3rd recitation)

Course Grade

- A letter grade is assigned based on points from all modules
- Each student will receive grade based on their work and participation (Do not assume that everyone on a group will get same grade)
- Absolute grading is used for assigning grade
  - A: 92-100
  - A-: 88-91.9
  - B+: 84-87.9
  - B: 80-83.9
  - B-: 76-79.9
  - C+: 72-75.9
  - C: 66-71.9
  - C-: 62-65.9
  - D+: 58-61.9
  - D: 50-57.9
  - F: 0-49.9

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Academic Integrity

- Academic Integrity is very important for academic processes

- In this course, your deliverables are largely Group Assignments, In-class questions & attendance, and the Recitation activities.
- You can see that the course is “engagement” based, and we want to see your participation.
- Falsifying your attendance, helping another to falsify their attendance, sharing TopHat quiz answers, copying from others for assignments, etc. are all AI violations.

- AI violations will result in failing this course (without exception)

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Academic Integrity

- In the past, people have failed from this course because:
  - They shared a TopHat attendance code, class quiz or homework answers
  - They copied information from the internet or other unapproved sources
  - They falsified their attendance sign-up for a recitation

- Academic integrity violation records will be kept by the university

- You will likely lose your scholarship if you have one
- Future employers can request academic integrity records
- Medical and law schools often request academic integrity records

Academic Integrity

- Some examples of Academic Integrity Violations:
  - Submitting work that is Not yours
  - Copying from someone's work
  - Letting someone copy your work
  - Cheating or falsifying records
  - Getting help from someone (human/computer) solve/do your work
  - Using resources other than allowed resources
  - Not working in a group and still presenting like you did
  - Lying, tampering, or falsifying records
  - Not able to present sufficient proof of work when asked to

Academic Integrity

- Academic Integrity violations can go on your PERMANENT record
- Those who violate Academic Integrity, hurt those who respect it
- They also hurt their future:
  - What if you get a job to code and don't know how to code?
- Solution:
  - Do your own work! Don't Cheat
  - Respect laws, regulations and policies (throughout your life)

Faculty

Mingchen Gao

mgao8

Ken Regan

regan

Marina Blanton

mblanton

Xi Lu

xlu30

Naeem Maroof

naeemmar

Jaric Zola

jzola

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Modules

- All faculty: Introduction
- Mingchen Gao: AI & Healthcare
- Ken Regan: AI & Society
- Marina Blanton: Privacy
- Xi Lu: Human Computer Interaction

Modules delivered are in a different order

General Learning Outcomes

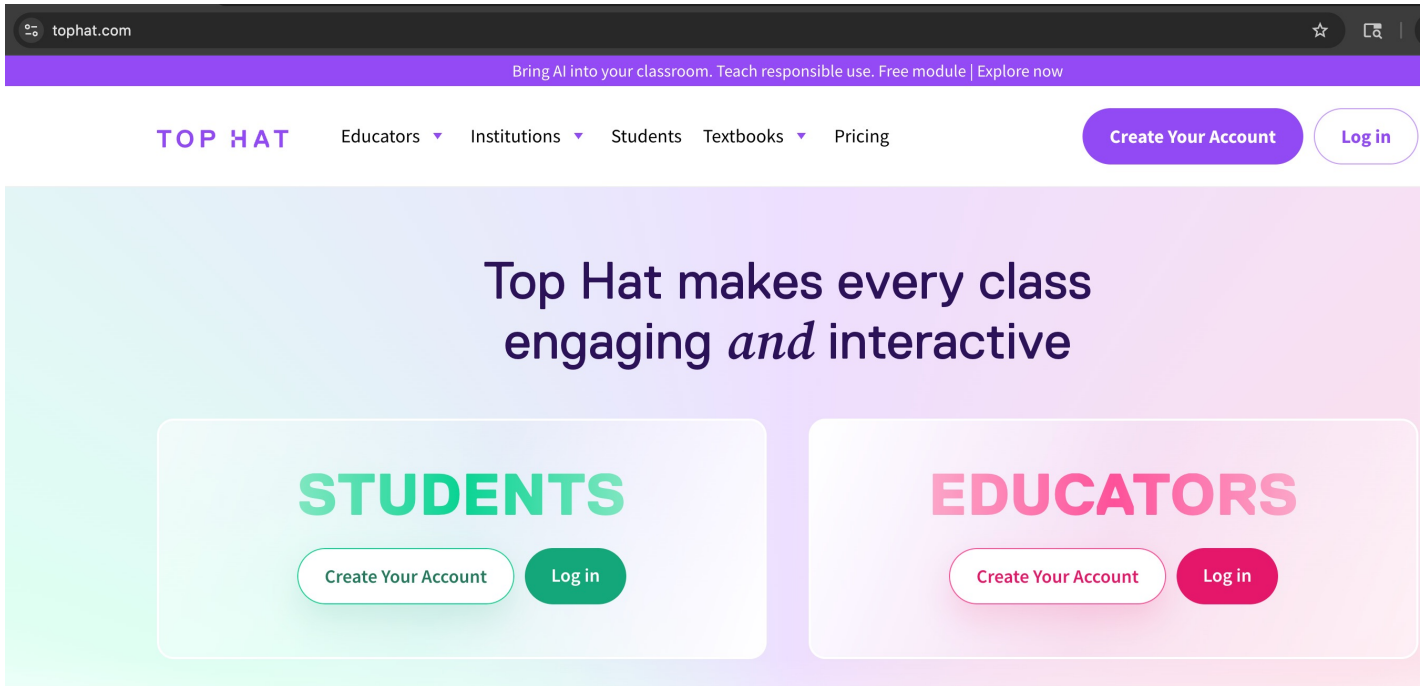
- Learning from different styles of instruction
- Working in groups
- Understanding how to handle various session at university:
  - Labs, recitations, seminars, lectures
- Paying attention to details: read instructions carefully
- Exposure to concepts in CSE that are shaping world

Student Learning Outcomes

- Think critically
- Analyze disciplinary content (identify, learn and discuss)
- Recognize and debate ethical issues and academic integrity
- Demonstrate proficiency in oral discourse and communication
- Develop essential group work, research and study skills
- Understand the academic expectations

Attendance: Quiz for today

- It will count to 1 point for introduction module
- Open TopHat: Sign up as student (CSE 199 already linked)



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Attendance: Quiz for today

- Faculty Login and present question

Assignment for this module

- Uploaded on UBLearns
- Topic: Thinking and experiencing importance of technology (computers and internet) in our lives
- Assigned: today
- Due: Next Wednesday (UBLearns Submission) and Presentation during your next week recitation

Clarifying some points before we leave

- Check your HUB for recitation session info
- No, you cannot attend a different lecture or recitation session
- No, you cannot change your group for teamwork. Learn working with others
- No, late submissions are not accepted. Learn time management
- Lecture quizzes could be asked at any time. Simply be on time

Acing 199

- Don’t worry if you did not get it first time, you will eventually.
- Simply attend all your lectures and recitations, participate well and do your work on time.
- Coordination, time management, group work, and technology/tools are all part of this course.

Reminders

- Lecture questions
- Module assignment
- Weekly recitation

Questions