

**CS U221**  
**Computer and Information Science Overview 1**  
**Syllabus**

**INSTRUCTORS:**

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**Course website:** <http://www.ccs.neu.edu/course/cs221>

**CCIS Co-op website:** <http://www.ccs.neu.edu/co-op>

**INTRODUCTION:**

The computer/information science field is a fast-paced, complex, challenging, and rewarding profession. Our degree programs lay the groundwork for a wide variety of career paths. This course (and its second half, CS U222 in Spring semester) will begin the process of preparing students for a long-term career in that field. Students will accomplish this through a "micro to macro" approach. The course will start locally, by exploring issues of adjustment to Northeastern University and college as a whole and to the College of Computer and Information Science (CCIS) specifically; and then will begin to introduce more global topics, such as the specialties of the high tech profession. In CS U222, students will learn about and prepare for their first co-op assignments.

This course and CS U222 encompass the Preparation phase of the co-op cycle (please see the CCIS Co-op website for a more detailed explanation of the cycle). Since the long-term goal of co-op is to prepare students for the working world, the instructors' standards for grading will be based, in part, on the standards of the working world. Therefore, students are expected to attend every class, and to be punctual. Homework, when assigned, is expected to be submitted on time and to have a professional appearance. Accommodations can be made for deadlines in some cases, but only if students discuss this with the instructors in advance. Teamwork and occasional presentations will be required.

**GRADING**

- The maximum points possible on a late assignment will be 1/2 of total. Assignments are considered late once class ends on the day it is due.
- Grading on group projects/assignments will be an average of each team member's individual grade.
- Students who fail CS U221 will have to make up the credit with a general elective in order to graduate.

**TEXT**

None

**POINTS**

Attendance class 1	5	Attendance class 10	5
Attendance class 2	5	Attendance class 11	5
Attendance class 3	5	Systems exercise	5
Attendance class 4	5	Time management exercise	10
Attendance class 5	5	Unix exercise	10
Attendance class 6	5	Alumni panel or makeup	10
Attendance class 7	5	<u>Scavenger hunt</u>	<u>10</u>
Attendance class 8	5	TOTAL POINTS	100
Attendance class 9	5		

**\*NOTE: Final points will be graded on a curve, not a flat percentage. Additional assignments may be added.**

## Class Assignments by Date

Each section of CS U221 meets **once per week**. Some sections meet on Tuesday and some on Friday. Although the class session officially runs 11:45 to 1:25 or 1:35 to 3:15, we will usually meet only for the first 65 minutes of class. The time afterward is available for students to work on group projects such as the Scavenger Hunt.

<u>Class Date</u>	<u>TOPIC</u>	<u>ASSIGNMENTS DUE</u>
9-8 / 9-12	Introduction. Goals & expectations. Introduction to the CCIS systems resources. Groups. Scavenger Hunt.	
9-15 / 9-19	Introduction to academic assistance resources at NEU ( <a href="http://www.academicguide.neu.edu">http://www.academicguide.neu.edu</a> ). Introduction to time management.	Systems exercise
9-22 / 9-26	Student panel and Associate Dean Rasala's comments. Adjustment survey.	Time management exercise
9-29 / 10-3	Time management results and discussion. Case study #1.	Scavenger hunt
10-6 / 10-10	Managing the co-op process. Division assignment. Drugs and alcohol.	
10-13 / 10-17	Curriculum planning for Spring. Case study #2.	
10-20 / 10-24	Intro. to CCIS majors. Sexual health Major selection form.	
10-27 / 10-31	No class 10-27 or 10-31  _____ Alumni panel, Activities period. Thursday Nov 2, 2:50 PM	
11-3 / 11-7	Unix 1.  _____ <i>Optional Meeting: Feedback to deans, Activities period. Thursday Nov 9, 2:50 PM</i>	Major selection form
11-10 / 11-14	Unix 2.	
11-17 / 11-21	Unix 3.	
11-24 / 11-28	NO CLASS	
11-28 / 12-1	Wrap up and evaluations.	