Computing Exploration Seminar CINT-101
Course Syllabus
Fall 2022 (2221)

INSTRUCTOR
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Office Hours by Appointment

WHY THIS SEMINAR?
The *Computing Exploration* program is designed to give you an opportunity to investigate and interact with the seven computing majors within the Golisano College of Computing and Information Sciences (GCCIS):

- Computer Science
- Computing and Information Technologies
- Computing Security
- Human Centered Computing
- New Media Interactive Development
- Software Engineering
- Web and Mobile Computing

We will also learn about other computing programs here at RIT.

Research tells us that many students eventually choose their major by taking courses in the potential major. So, the *Computing Exploration* program has carefully selected a variety of courses from each of the participating programs, so that you can get a feel for what these courses look like, how the faculty teach, and how students in the various majors interact. Of course, you may not get the full picture from just taking one course. So…

As an additional piece to the exploration program, we have the *Computing Exploration Seminar*. In this seminar, we hope to provide a more thorough overview of the fields and programs within GCCIS as well as a few other computing majors around RIT. Hopefully, between the courses that you take, and the presentations in this seminar, you will have a "fair and balanced" view of the programs, and can make a more informed decision.

COURSE OBJECTIVES
- Describe historical milestones and important changes within the computing fields.
- Explain the differences and similarities between the participating computing programs

- State current job and career opportunities and skills needed to fulfill these opportunities
- Assess personal skills and interest level against program requirements in each of the participating programs.

ZOOM MEETING
https://rit.zoom.us/j/91203368847?pwd=c0lKS2xLa0dQVS9oSmpUc0o1azdTUT09

Meeting ID: 912 0336 8847
Passcode: 056767

One tap mobile
+16465588656,,91203368847# US (New York) 13126266799,,91203368847# US
+(Chicago)

Dial by your location
        +1 646 558 8656 US (New York)
        +1 312 626 6799 US (Chicago)
        +1 669 900 6833 US (San Jose)
        +1 346 248 7799 US (Houston)
        +385 1777 6333 Croatia
        +385 1300 0988 Croatia
Meeting ID: 912 0336 8847
Passcode: 056767
Find your local number: https://rit.zoom.us/u/aee0nekC4q

Join by SIP
91203368847@zoomcrc.com

Join by H.323
162.255.37.11 (US West)
162.255.36.11 (US East)
221.122.88.195 (China)
213.19.144.110 (Amsterdam Netherlands)
213.244.140.110 (Germany)
209.9.211.110 (Hong Kong SAR)
69.174.57.160 (Canada Toronto)
65.39.152.160 (Canada Vancouver)
Meeting ID: 912 0336 8847
Password: 056767

REFLECTION PAPERS

Each week when there is an outside presenter, students will have a 1-point assignment in which they are asked to submit 3-5 sentences answering the question: do you think this program would be a good potential fit (why or why not?) OR what did I learn today that will be useful in my change of major decision? Each assignment is due by 2:00 PM before the next week's class. Students who reach out to the instructor prior to a missed class will have a chance to receive half-credit (4.54 points) after reviewing the missed presentation in myCourses and submitting the reflection paper. For example, two missed reflection papers would result in losing 18.18 points.

ATTENDANCE AND PARTICIPATION

This class is entirely online, however, student attendance is mandatory and will be monitored and tracked. If a student is only logged in to the Zoom session for a few minutes, they will not receive any attendance credit that week. Students must join the Zoom meeting using their RIT email address (include first and last name in display). If you are unable to attend a class session for any reason, it is the student's responsibility to contact the instructor prior to the class session. If there are extenuating circumstances, such as technology failures that make full session attendance or prior communication impossible, the instructor will use their judgement on awarding partial credit.

Students will be expected to ask questions during class, whether in the Chat or via the hand raising feature in Zoom.

FINAL PAPER

Instead of an exam, the students will complete a final paper. This should be short (2-4 pages) final "opinion" paper in which we will ask you to summarize the programs and your reaction to them. Your participation assignments should help form the foundation for this paper.

GRADES

Your final grades will be determined by (1) reflection papers, (2) attendance and participation, and (3) the quality of the final paper. It is very important that you attend all classes as the reflection papers are weighted most heavily.

Activity	Weight
Reflection Papers	76% (9.09 pts each)
Participation/Attendance	14% (1 pt each week)
Final Paper	10% (10 pts)
Total	**100% (100 pts)**

Letter Grade	Course Grade Point Range
A	>=93%
A-	>=90% and <93%
B+	>=87% and <90%
B	>=83% and <87%
B-	>=80% and <83%
C+	>=77% and <80%
C	>=73% and <77%
C-	>=70% and <73%
D	>=60% and <70%
F	<60%

The quality of the final paper and your participation may raise or lower your grade by one letter grade.

SCHEDULE

	Tuesdays 2:00 – 3:15 PM
Week 1	August 23
Week 2	August 30
Week 3	September 6
Week 4	September 13
Week 5	September 20
Week 6	September 27
Week 7	October 4
Week 8	October 11 – No Class
Week 9	October 18
Week 10	October 25
Week 11	November 1
Week 12	November 8
Week 13	November 15
Week 14	November 22
Week 15	November 29