## CS2043 SPRING 2020 SYLLABUS

(as of 1/27/20, subject to change)

## Monday,Wednesday,Friday, 11:15AM - 12:05PM G01 Gates Hall Ron DiNapoli, Lecturer

DATE	DESCRIPTIONS	NOTES
Wednesday, 1/22	Lecture #1 – Introduction	
Friday, 1/24	Lecture #2 – SSH and File System Commands	
	Assignment #1 given (due 1/31)	
Monday, 1/27	Lecture #3 – Files, Permissions	
Wednesday, 1/29	Lecture #4—More on Commands,	
	Introduction to Scripting	
Friday, 1/31	Lecture #5—Archives, Chaining, Piping &	
	Redirection	
	Assignment #2 given (due 2/7)	
Monday, 2/3	Lecture #6—Wildcards, Loops and Variables	
Wednesday, 2/5	Lecture #7—Your shell, jobs and processes	
Friday, 2/7	Lecture #8—Introduction to git	
	Assignment #3 given (due 2/14)	
Monday, 2/10	Lecture #9—Your shell and working	
	remotely	
Wednesday, 2/12	Lecture #10—Expansions and Regular	
	Expressions	
Friday, 2/14	Lecture #11—sed, cut and paste	
	Assignment #4 given (due 2/21)	
Monday, 2/17	Lecture #12—Advanced bash scripting	
Wednesday, 2/19	Lecture #13—Awk/Gawk	
Friday, 2/21	Lecture #14—Topics in Networking	
	Assignment #5 given (due 2/28)	
Monday, 2/24	February Break	No class
Wednesday, 2/26	Lecture #15—TBD	
Friday, 2/28	Lecture #16—TBD	
Monday, 3/2	Review for Prelim	In class
Wednesday, 3/4	Prelim	Given in class
Friday, 3/6	Lecture #17—TBD	
Monday, 3/9	Lecture #18—TBD	

## **CONTACT INFORMATION**

Ron DiNapoli, Lecturer Email: <u>rd29@cornell.edu</u>

Undergrad TA/Consultants: Kaitlyn Li – <u>kml284@cornell.edu</u> Jason Huang – jh2424@cornell.edu

Office Hours: Tuesdays, 11:30AM – 12:30PM, Room TBD (Kaitlyn)

Wednesdays, 4:30 - 6PM, 441B Gates Hall (Ron) (1/29 on)

Thursdays, 11:30AM-12:30PM, Room TBD (Kaitlyn)

Thursdays, 7-8:30PM, 441B Gates Hall (Ron)

Jason's office hours TBA

Course Web Site: <a href="https://www.cs.cornell.edu/courses/cs2043/2020sp">https://www.cs.cornell.edu/courses/cs2043/2020sp</a> (info)

CMS: <a href="http://cms.csuglab.cornell.edu">http://cms.csuglab.cornell.edu</a> (course management)

Piazza: https://piazza.com/class#fall2020/cs2043