SYLLABUS for CS 7001 – Introduction to Graduate Studies
Fall 2016

Instructors: Alex Endert and Lance Fortnow

Assignments (A), and Mini-Projects (MP) are due by the start of class. All submissions should be done through T-square unless specifically stated otherwise in the description. This means that assignments are considered late if they are not submitted by the start time of the class on the day they are due. If you are expected to hand in hard copies (per the assignment description) you should expect to have them ready at the beginning of the class.

Note that there are two sections of CS7001 this semester. Unless otherwise noted in the schedule below, both sections will meet together in the scheduled location.

Here is the grading breakdown:

Activity/Assignment	Grade Percentage
Class Participation and attendance	20%
Mini projects (MP1-MP3)	60% (20% each)
Assignments (A1-A4)	20% (5% each)

Note: Green Rows are part of the in-house Responsible Conduct of Research training. To receive credit for this training, you must attend class on these days.

Below is a tentative schedule for the semester.

Week	Topic	Preparation
8/25/2016	Introduction and Overview	
9/1/2016	Why do your PhD presentations Motivation and Time Management	A1
9/8/2016	RCR1: Teaching and Mentoring o *Responsibilities of mentors and trainees*	o
9/15/2016	Generating Great Ideas, Recognizing Great Research	
9/22/2016	[cancelled – football game will close campus]	

9/29/2016	CS8001 How to give a great talk *Note: class will continue in the same room after CS 8001's session is over*	MP1
10/6/2016	RCR2: Research Ethics I o *Human Subjects/Institutional Review Board*	o
10/13/2016	MP1 presentation day	A3
10/20/2016	Networking Skills – social media & real How to Write a Great Paper	
10/27/2016	CS8001 Elevator Pitch Presentations *Note: class will continue in the same room after CS 8001's session is over*	A2

11/3/2016	RCR3: Research Ethics II
	
	    o *Conflicts of interest*
	
	    o *Workspace conduct*
	
	    o *Data Management*
		MP2

11/10/2016	RCR4: *Science and Engineering in society, Peer Review*	
11/17/2016	CS8001 Mock PC Meeting *Note: class will continue in the same room after CS 8001's session is over*	A4
11/24/2016	*[no class – Thanksgiving]*	
12/1/2016	TBD	