

SCHEDULE

OpenSeminar in Research Ethics

Date	Hour	Topic	Reading	In-class exercise	Powerpoint	Homework
						2 weeks before class, students instructed to complete Pre-test
1/17	1	• Introduction to Course		• Review syllabus • Self-introductions • OpenSeminar in Research Ethics orientation		
	2	• Overview of topics		• Discuss Pre-test with partner		• Complete online readings and quiz questions in OpenSeminar (OS) Modules 1.0 – 1.4
1/24	3	• Ethical Egoism • Research Misconduct	1.0 My interests 1.1 Take the long view 1.2 Progress to degree 1.3 Report falsification	• Identify 3 lessons from Mary Allen case	Introduction to Research Ethics (ppt)	
	4	• Plagiarism • Ethical decision-making method	1.4 Avoid plagiarism	• Electrical Engineering Plagiarism Exercise • My ethical method	Electrical Engineering Plagiarism Exercise (Or select another online interactive plagiarism exercise)	• Complete OS 1.5 – 2.4 • Print your profession's code and bring to class.
1/31	5	• Contractarianism • Professional codes	1.5 Inquire critically 1.6 Strengthen the community 1.7 Egoism's weakness 2.0 Our interests 2.1 Contractarianism 2.2 Professional codes	• Identify common and discipline-specific rules	What is ethics? (ppt)	
	6	• Mentoring	2.3 Mentoring 2.4 Women & under-represented minorities		Mentoring women and under-represented minorities in graduate education (ppt)	• Complete OS 2.5 – 2.9 • Interview your mentor

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2/7	7	<ul style="list-style-type: none"> • Authorship 	2.5 Authorship & peer review 2.6 Join community	<ul style="list-style-type: none"> • Discuss mentor interviews • Orientation to OSRE online community 	Authorship (ppt)	
	8	<ul style="list-style-type: none"> • Statistics • Intellectual property • Conflicts of interests 	2.7 Statistics & experimental design 2.8 Intellectual property 2.9 Conflicts of interests; collaborative research		<ul style="list-style-type: none"> • Responsible use of statistics (ppt) 	<ul style="list-style-type: none"> • Complete OS 2.95 – 3.2 • Complete CITI human subjects certification online
2/14	9	<ul style="list-style-type: none"> • Use of humans 	2.95 Use of humans	<ul style="list-style-type: none"> • Milgram IRB exercise 	<ul style="list-style-type: none"> • Use of humans and animals in research (ppt) 	
	10	<ul style="list-style-type: none"> • Utilitarianism • Use of animals 	3.0 All interests 3.1 Utilitarianism 3.2 Animals			<ul style="list-style-type: none"> • Complete OS 3.3 – 3.42
2/21	11	<i>No class</i>		<i>Attend discipline-specific seminar</i>		
	12	<i>No class</i>				<ul style="list-style-type: none"> • Complete OS 3.5
2/28	13	<ul style="list-style-type: none"> • Life-long learning 			<ul style="list-style-type: none"> • Continuing Education (ppt) 	
2/28	14	<ul style="list-style-type: none"> • Course review • Course evaluation 			<ul style="list-style-type: none"> • Final review (ppt) 	

11/18/2007