

NET 3730

Cyber Policy and Ethics
Fall Semester 2017

Instructor	Matt Paulson WSU Davis Office: D2 305D SLCC Office: BB 226G Phone: 801-395-3438 (available TH ONLY) Email: mattpaulson@weber.edu WSU Davis Office Hours: TH 5:30 – 8:00 PM SLCC Office Hours: MW 4:00 – 5:15 PM
Classroom	WSU Davis D2 311
Days	T
Time	5:30 – 8:10 PM
Texts	Selected Readings
Description	Explores how the structural, competitive, economic, environmental and ethical forces affect the continuing transformation of the communications industry both domestically and internationally. Discussion of the impact of contemporary issues on the provider and the consumer of communications services including the legal and ethical requirements and ramifications of electronic privacy.
Prerequisites	NET 1300, NET 3710
Objectives	At the completion of this class the students will have a more thorough understanding of policies, rules, laws, security and privacy issues and ethical standards governing the communications industry, including the historical context of these policies and their macro-economic impacts. They will be able to articulate current issues and trends and describe in detail modern law and policy pertaining to communications and privacy. Students will also be able to apply this knowledge to current practical situations encountered by both providers and users of communications infrastructure and services. At the end of the course, the student will: <ol style="list-style-type: none">1. possess an understanding of professional, ethical, legal, security and social issues and responsibilities.2. possess an ability to analyze the local and global impact of computing on individuals, organizations, and society.
Class	Class will consist of lectures, discussions, assignments, quizzes and exams. Questions and comments are encouraged. It is expected that students will read the material related to each week's coursework. Attendance and participation will account for 10% of your grade and will be based upon the completion of in-class activities.
Labs and Assignments	There will be three projects for the class based on the reading and lecture topics. The specifics of each assignment project will be posted on Monday in the Coursework folder and the assignment will

	be due two weeks later on Monday at 11:59 pm. At least one of the projects will be team-based. The assignments will account for 40% of your final grade.																																
Readings	You will be expected to read and critique 4 current research articles related to the current class topic. For each reading critique a set of articles will be provided from which you may select one article of interest. The critique should consist of a 1-2 paragraph summary of the article followed by a paragraph discussing the strengths of the article and another paragraph discussing the weaknesses or shortcomings of the article. A final paragraph should include a discussion on how the article could be extended in the future. The reading critiques will account for 15% of your final grade.																																
Late Policy	Late work will be accepted with a 20% penalty per day for up to three days to provide for unforeseen circumstances.																																
Accommodations for Disabilities	Any student requiring accommodations or services due to a disability must contact Services for Students with Disabilities (SSD) in room 221 of the Student Services Center at the Davis Campus. SSD can also arrange to provide course materials (including this syllabus) in alternative formats if necessary. You can also call 801-395-3524 or visit http://www.weber.edu/ssd for more details.																																
Grading	<table><tr><td>Reading Critiques</td><td>15%</td></tr><tr><td>Assignments</td><td>40%</td></tr><tr><td>In-Class</td><td>10%</td></tr><tr><td>Exams</td><td>35%</td></tr></table> <p>The final grade will be given based on points accumulated through quizzes, assignments and exams. Standard grading will apply:</p> <table><tr><td>94 – 100</td><td>A</td><td>74 – 76</td><td>C</td></tr><tr><td>90 – 93</td><td>A-</td><td>70 – 73</td><td>C-</td></tr><tr><td>87 – 89</td><td>B+</td><td>67 – 69</td><td>D+</td></tr><tr><td>84 – 87</td><td>B</td><td>64 – 67</td><td>D</td></tr><tr><td>80 – 83</td><td>B-</td><td>60 – 63</td><td>D-</td></tr><tr><td>77 – 79</td><td>C+</td><td>00 – 59</td><td>E</td></tr></table>	Reading Critiques	15%	Assignments	40%	In-Class	10%	Exams	35%	94 – 100	A	74 – 76	C	90 – 93	A-	70 – 73	C-	87 – 89	B+	67 – 69	D+	84 – 87	B	64 – 67	D	80 – 83	B-	60 – 63	D-	77 – 79	C+	00 – 59	E
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Allocated Time	You should anticipate spending two to three hours of study per week for each credit hour of a university course. Computer and programming classes typically require time in the upper range.																																
Canvas	This course will have a strong online component via the Canvas course management system. To log on to the course, go to http://canvas.weber.edu , and follow the login instructions. You will need your WSU wildcat name and password to log in. You should have already received this information from the admissions																																

	<p>department. If you still have problems getting into the course, please email me and I will see if I can resolve the issue.</p> <p>If you are unfamiliar with Canvas, go to https://learn-wsu.uen.org/courses/8878 for a student orientation. Click on the links on the left side of the page. PDF help documents are available at http://departments.weber.edu/ce/distancelearning/CanvasFAQ.aspx</p>
Policies	Exams can only be taken on the days given unless arrangements are made to take them ahead of time.
Course Fees	Course fees are designed to cover the costs of lab equipment maintenance and replacement including desktop and server computer systems and software; consumable materials and supplies; and support for lab aides, student tutors, and online instructional resources.
Academic Honesty	<p>Students are expected to maintain academic ethics and integrity in regards to performing their own work. The WSU Student Code states clarifies cheating.</p> <ol style="list-style-type: none"> 1. Cheating, which includes but is not limited to: <ol style="list-style-type: none"> a. Copying from another student's test paper; b. Using materials during a test not authorized by the person giving the test; c. Collaborating with any other person during a test without authority; d. Knowingly obtaining, using, buying, selling, transporting, or soliciting in whole or in part the contents of any test, without authorization of the appropriate official; e. Bribing any other person to obtain any test; f. Soliciting or receiving unauthorized information about any test; g. Substituting for another student or permitting any other person to substitute for oneself to take a test. 2. Plagiarism, which is the unacknowledged (uncited) use of any other person or group's ideas or work. This includes purchased or borrowed papers; 3. Collusion, which is the unauthorized collaboration with another person in preparing work offered for credit; 4. Falsification, which is the intentional and unauthorized altering or inventing of any information or citation in an academic exercise, activity, or record-keeping process; 5. Giving, selling or receiving unauthorized course or test information;

	<p>6. Using any unauthorized resource or aid in the preparation or completion of any course work, exercise or activity;</p> <p>7. Infringing on the copyright law of the United States which prohibits the making of reproductions of copyrighted material except under certain specified conditions.</p> <p>NMT Department policy dictates that any verifiable evidence of student academic cheating, as defined and determined by the instructor, will result in: 1) an automatic failing grade for the class and 2) a report to the Dean of Students that will include the student's name and a description of the student's dishonest conduct.</p>
Emergency Closure Policy	<p>Emergency closures will be announced via Code Purple. If WSU campuses are closed for the day, this class will not be held.</p> <p>If for any reason the university is forced to close for an extended period of time, we will conduct our class through Canvas as an online course. Look for announcements through Canvas Announcements and Canvas Conversations.</p>
Contacting Matt	<p>Your best bet to contact me will be through the Canvas portal or email directly. I will do my best to return your message within 1 business day. I consider my office hours to be “drop-in” hours; feel free to stop by at your convenience, or contact me to set an appointment.</p>

TENTATIVE Class Schedule and Course Outline

Week of	Topic	Coursework
28 Aug Week 1	Introduction What are Cyber Ethics? Cyber Ethics vs Corporate Ethics Ethical Standards – Legal, Policy, and Personal	
4 Sept Week 2	Cyber Ethics, Cyber Policy and You Cyber Crime Types of Policies Enforcement of Policies – Ethical or not?	Reading Critique #1
11 Sept Week 3	Privacy, Privacy, and More Privacy	Project #1 Due
18 Sept Week 4	Acceptable Use Policies and Analysis End-user Policies and Analysis	
25 Sept Week 5	End-user Policies and Analysis (cont)	
2 Oct Week 6	Network Security Policies and Analysis	Reading Critique #2
9 Oct Week 7	Disaster Recovery/Incident Response Policies and Analysis	Project #2 Due
16 Oct Week 8	Policy Frameworks – NIST	Midterm Exam 1
23 Oct Week 9	Policy Frameworks – NIST (cont)	
30 Oct Week 10	Policy Frameworks – PCI/DSS	
6 Nov Week 11	Policy Frameworks – ISO 27000/1	Reading Critique #3
13 Nov Week 12	Policy Frameworks – DoD/DIARMF	Project #3 Due
20 Nov Week 13	Policy Frameworks – Public/Private Partnerships	
27 Nov Week 14	Historical Context of Policies and Frameworks	Reading Critique #4
4 Dec Week 15	Historical Context of Policies and Frameworks (cont)	
11 Dec Week 16	Review Final Exam	Final Exam