NETWORK TECHNOLOGY AND BUSINESS MULTIMEDIA DEPARTMENT
COLLEGE OF APPLIED SCIENCE AND TECHNOLOGY
WEBER STATE UNIVERSITY
COURSE OUTLINE

COURSE	COURSE TITLE	LECTURE HRS. PER WEEK	LAB OR DISC. HRS PER WEEK	CREDIT HRS.
NET 3730	Cyber Policy and Ethics	3	0	3

PREREQUISITES NET 3710 and NET 1300	OUTLINE PREPARED BY Jon Curtis	DATE OF PREPARATION January 4, 2017

COURSE 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.

COURSE 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.

TOPICS COVERED	APPROX. DAYS ALLOTTED
History of Telecommunications • Policy Drivers • Bell Telephone • The Telecommunications Act of 1934 • The Monopoly • Universal Service • The Federal Communications Commission	1 week
Competition • CPE, Transport, Long Distance, Local • Telecommunications Act of 1996 • Intermodal Competition • IP Enabled Services - VoIP	2 weeks
Broadband/Network Policy • National Broadband Plan • Universal Service	1 week
Broadband Internet Access Service • FCC's Open Internet Order • Title I vs. Title II	1 week

Ethics
    • Ethical Standards – Legal, Policy and Personal
    • Cyber Crime
	2 weeks

Privacy
    • Privacy Principles
    • Laws protecting personal data: FCRA, HIPPA, GLBA, COPPA
    • Customer Proprietary Network Information (CPNI)
    • Data Breaches – reporting requirements / enforcement
	3 weeks

Cybersecurity
    • Network Security Requirements
    • NIST - Risk Management and the Cybersecurity Framework
	2 weeks

TEXTS	PUBLISHER
No text	

ADDITIONAL REFERENCES OR INSTRUCTIONAL MATERIALS
Federal regulatory policies, speeches, orders and rules; telecommunications publications; periodicals; newspapers; news broadcasts; court findings; congressional hearings.

NMT ACADEMIC CHEATING POLICY
NMT 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.

COURSE FEES
Course fees in the Network Management Technology major are designed to cover the costs of equipment maintenance and replacement, software, consumable materials and supplies, instructional resources, and certification.

OUTSIDE STUDENT PROJECTS OR ASSIGNMENTS (OTHER THAN TEXT READING)
Multiple case studies based on relevant current events, telecommunication publications, periodicals, newspapers, news broadcasts, court findings, congressional hearings.

LIBRARY ASSIGNMENTS
Research paper and oral presentation on current local, national, or international cyber privacy and security issue and the implications on providers and consumers of communications services.

A-V AIDS USED (O/H PROJECION, FILMS, TAPES, ETC.)
Topical based O/H presentations are used during lectures and class discussions.

SPECIAL ACTIVITIES (GUEST SPEAKERS, FIELD TRIPS, ETC.)
Undetermined

SPECIAL COMMENTS
Grade based on class participation, case studies – class discussions, quizzes, research paper and exams.

GRADING

CLASS PARTICIPATION – 15%: Students are expected to attend lectures and to participate in class discussions.

QUIZZES – 15%: There will be 3 online quizzes worth 5% each.

EXAMS – 35%: There will be one midterm exam worth 15% and a final exam worth 20%.

ONLINE CASE STUDY DISCUSSIONS – 20%: Students will be asked to review four current cyber policy issues that will be provided and submit relevant online comments/analysis. These issues will be the basis of class discussion and therefore must be completed on time. Late submitted work will be worth a maximum of 50% of the potential credit.

PAPER – 15%: Students will apply concepts learned of cyber policy and ethics to a specific current situation within the relevant business environment. Each student will be required to submit a paper.

CONTACT INFORMATION

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