

**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.
NTM 3730	Cyber Policy and Ethics	3	0	3

PREREQUISITES	OUTLINE PREPARED BY	DATE OF PREPARATION
NTM 2710 and NTM 2720	Rex Knowles	December 5, 2014

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. 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 <ul style="list-style-type: none"> • Policy Drivers • Bell Telephone • Theodore Vail • The Monopoly • Universal Service • The Federal Communications Commission Early Competition <ul style="list-style-type: none"> • Customer Premises Equipment - Carterfone • Long Distance – MCI & Antitrust/MFJ – Judge Greene 	2 weeks
Competition <ul style="list-style-type: none"> • Local – Telecommunications Act of 1996 • Unbundled Network Elements, Interconnection, RBOC LD • Technical Convergence and Intermodal Competition • VoIP • Inter-Carrier Compensation • Universal Service 	1 weeks 2 weeks

Broadband/Network Policy <ul style="list-style-type: none"> • National Broadband Plan • Network Neutrality • Universal Service • Privacy • Network Security • Acceptable Use Policies • Disposal and Destruction Policies • Digital Rights Management • Cyber Crime • Ethics 	8 weeks
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TEXTS	PUBLISHER
No text	

ADDITIONAL REFERENCES OR INSTRUCTIONAL MATERIALS

Federal regulatory bodies policies, speeches, orders and rules; telecommunications publications; periodicals; newspapers; news broadcasts; court findings; congressional hearings.

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 telecommunications event and the implications on providers and consumers of communications services.

A-V AIDS USED (O/H PROJECCION, 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 research paper and oral presentation, case studies – class discussions, quizzes, and final examination.

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GRADING

CLASS PARTICIPATION – 20%: Students are expected to attend lectures and to participate in class discussions.

EXAM – 20%: There will be one midterm exam worth 20%.

CASE STUDIES – 35%: Students will be asked to review and prepare one page briefs on at least five case studies that will be provided.

Final Paper – 25%: Students will apply cyber policy and ethics, including a regulatory, legal and legislative analysis, to a specific current situation within the relevant business environment. Each student will be required to submit a paper and make a brief presentation of their findings to the class.

Contact Information

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