

## **EFFECTIVE: SEPTEMBER 2004 CURRICULUM GUIDELINES**

A:	Division:	INSTRUCTIONAL		Effective Date:			SI	SEPTEMBER 2004		
В:	Department / Program Area:	SOCIOLOGY FACULTY OF HUM SOCIAL SCIENCES	ANITIES &	Revi	ision	X		Ne	ew Course	
		SOCIAL SCIENCES		If R	evision, S	Section	un(s)	C,	H	
				Revised:			FEBRUARY 1999			
				Date of Previous Revision					n: FI	
				Date	of Curre	ent R	evision:	Al	PRIL 2004	
C:	SOCI 22	290 D:	SOCIETY A	ND T	ECHNO	LOG	Y	E:		3
	Subject & Cou				e Title				Semester	
F:	Calendar Description: This course examines the impact of technology on the social relations of people in contemporary industrial societies. It investigates the social bases of technological innovation and examines the forces associated with the institutionalized uses of technology, as well as the consequences of those uses. Critical evaluation of a range of important questions and issues will be undertaken in relation to the social uses and impacts of technology at micro- (e.g., experiential, identity, subjective interpretation) and macro- (e.g., workplace, institutional, economic) sociological levels.						ninesthe es. Critical and			
G:	Allocation of Contact Hours to Type of Instruction / Learning Settings  Primary Methods of Instructional Delivery and/or Learning Settings:  Lecture r wee  k / semes		nstruction/	Н:	Course	Prere	equisites	S.		
			ry and/or	SOCI 1125 or SOCI 1145 or SOCI 1155 or OLD SOCI 135					155 or	
				I: Course Corequisites:			:			
				J: Course for which this Course is a Prerequisite  NONE						
			es						quisite	

## **M:** Course Objectives / Learning Outcomes:

At the conclusion of the course the successful student will be able to:

- Critically assess the major perspectives and theories employed to describe and analyze technology.
- 2. Apply the sociological perspectives discussed in the course to specific issues and problems having to do with contemporary uses of technology.
- 3. Identify the main social forces that help to bring about technological developments.
- 4. Identify the political, economic military communicative, and other consequences of technologies and their uses.
- 5. Describe and critically assess the intended and unintended consequences of institutionalized uses of technology.
- Describe the chief benefits and drawbacks of changes in technology as these affect different social domains, especially the contemporary workplace communications practices, and strategies of social control.
- 7. Describe how institutionalized uses of technology impact on individual identity and subjective experience.
- 8. Apply the sociological perspectives (previewed int he course) to critically analyze a contemporary or historical case of technology use.

## N: Course Content:

- 1. <u>Introduction: Overview of "Technology" and Technological Change</u>
  - Orienting Concepts and Definitions of Technology
  - The Differential Consequences of Technological Change
  - The Limits of Technology
- 2. Critical Perspectives: Theoretical Approaches
  - Marx's Theory of Technology
  - The Ogburn Generation
  - Recent Theoretical Approaches
- Processes of Technological Change
  - Sources of Technological Change
  - Inventors, Inventions
  - Invention as Social Process
- 4. <u>Science, Technology, and Sponsorship</u>
  - Interrelationship of Science and Technology
  - Sponsors and Social Supports for Technology
- 5. Diffusion of Technology
  - Diffusion of Innovation
  - Economic Incentives of Diffusion
  - Adaptation and Adoption
  - Adapting and Tinkering

Ų:	Means of Assessment:						
	student evaluation policy. Specification made up of shot answer and short class discussions, student present where the aim is to describe and of the student present where the similar to describe and of the student present where the similar to describe and of the student present the stu	ic components of eval seasy questions; an es ations, and group disc critically evaluate a sp ne beginning of the seation methods.	e elements and is in accord with the Douglas College uation will include some of the following: two exams say assignment; oral presentation; and participation in sussions. Students will complete a research project secific technology topic. Specific evaluation criteria will mester and will vary according to the instructor's				
	ATTOXICITIPTO OF OTHE OVER CONTROLLED TO STORE THE CONTROLLED THE CON						
	Mid Term Examination	25%					
	Essay/Written Assignment	25%					
	Essay/Outline	5%					
	Final Examination	25%					
	Participation	<u>20%</u>					
		100%					
R:	Prior Learning Assessment and No.	Recognition: specify	y whether course is open for PLAR				
Cours	e Designer(s):		Education Council / Curriculum Committee Representative				

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