

Semester 2004

Session: Spring Semester

Social Insurance No.:

<b>EDUC 358 - 3 Foundations of Educational Technology</b>			
ST:Title			
02			
Section	D01.0	Scheduled Final Exam Y/N:	y
		Enrollment:	28

**Instructor:** Dr. de Castell  
**Office:** EDB 8545  
**Tel:** 291-3627  
**Fax:**  
**E-mail:** E-mail: decaste@sfu.ca

**PREREQUISITE**

**COURSE DESCRIPTION**

Educational practices have always relied upon "tools of intellect" specific to their cultures and times, tools which both enable and constrain how teaching and learning are accomplished. In this course students will learn to ask and answer informed questions about where current technologies for learning have come from, how they have been developed and implemented, the influences they are having (and not having) on educational practice, and the various directions in which research, development, and teaching practice around learning technologies could be headed.

Through extensive readings and project work, students will become familiar with several major traditions of research and development in educational technology, including the arguments and assumptions they make about what constitutes a valuable educational outcome. Traditions to be explored include simulations and games, constructionist environments, and computer-supported collaborative learning environments. These traditions of research will be analyzed and understood as cultural tools that are both shaped by and in turn shape teaching and learning in and out of schools.

**ORGANIZATION**

Weekly face-to-face seminars and workshops, supplemented with on-line activities when appropriate.

**OBJECTIVES**

**REQUIREMENTS**

**READINGS**

ISBN	Author	Publisher	Title	REQ	REC
0-8077-2792-X	Cuban, Larry	New York: Teachers College Press	Teachers and Machines: The Classroom Use of Technology Since 1920	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07507-0950-2	Abbott, Chris	London and New York: Routledge/Falmer	ICT: Changing Education	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

**Book Order Comments**

**Additional Information**