

**SIMON FRASER UNIVERSITY
SPRING SEMESTER 2005**

**EDUC 358-3
FOUNDATIONS OF EDUCATIONAL TECHNOLOGY
(D01.00)**

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Office: EDB 8545
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Wednesdays 11:30-14:20
EDB 8501 (CET Instructional Lab)

PREREQUISITE: EDUC 260

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, and, indeed, significantly redefine what is to count as knowledge. This course is concerned with what technologies threaten and promise, and specifically with the origins and consequences of current technologies for learning. Where have educational technologies come from, how and by whom have they been developed and implemented, what influences are they having (and not having) on educational practice, and in what directions do learning technology research, development, and practice appear to be headed? Through readings and web-based project work, students will become familiar with major traditions of research and development in educational technology, and the arguments and assumptions they make about what constitutes technology's best educational uses.

ORGANIZATION

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

REQUIRED READINGS

1. Franklin, Ursula (1990/1999) *The Real World of Technology*. Toronto: House of Anansi Press.
2. Cuban, Larry. (1986). *Teachers and Machines: The Classroom Use of Technology Since 1920*. New York: Teachers College Press.
3. Abbott, Chris. (2001). *ICT: Changing Education*. London and New York: Routledge/Falmer.
4. Schofield, Janet. (1995) *Computers and Classroom Culture*. Cambridge University Press

EVALUATION

Educational Technologies Paper (30%)
Production Project (50%)
In-Class Work (20%)

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