

**SIMON FRASER UNIVERSITY
SUMMER SEMESTER 2005**

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

Dr. Dan Laitsch
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TUESDAYS 13:00-15:50 in EDB 8500

PREREQUISITE: EDUC 260 (Learning and Teaching Through Technology)

DESCRIPTION

The class will focus on issues associated with the theoretical application of technologies across the education sector (from the classroom to the nation). The course will include the study of issues associated with access to technology and the effect of technology on equity, as well as its role in supporting "excellent" education. The potential use of technology to extend or bypass the traditional boundaries of institutional education (public or private) will also be examined. Students will be asked to undertake a significant amount of reading, and explorations of scholarly research. A primary focus of this class will be helping students understand how decisions made both within—and external to—classrooms and schools can significantly affect teaching practice.

ORGANIZATION

Weekly in-class meetings supplemented by online activities and opportunity from voluntary collaborative work.

REQUIREMENTS

Students are expected to participate in all class discussions, complete assigned and independent readings, complete regular informal writings, and two formal written assignments.

READINGS

- Cuban, L. (1986). *Teachers and Machines: The Classroom Use of Technology Since 1920*. New York: Teachers College Press. ISBN: 0-8077-2792-X (pbk.)
- Additional student and instructor identified readings as appropriate.

EVALUATION

Participation in class discussions (15%)
Completion of course readings (15%)
Weekly informal writings (15%)
Mid-term paper (25%)
Culminating paper (30%)

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