

**SIMON FRASER UNIVERSITY**

**EDUCATION 482-4:  
DESIGNS FOR LEARNING: EDUCATIONAL USES OF COMPUTERS  
(E1.00)**

Spring Semester, 1992  
(January 6–April 3)  
Monday, 4:30 - 8:20 p.m.  
Location: MPX 7600

Instructor: Dr. Lucio Teles  
Office: MPX 8550  
Phone: 291-3046

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**PREREQUISITE:** Education 401/402

**COURSE DESCRIPTION**

This course will introduce students to theoretical perspectives and practical issues related to the use of computers in education (why should we use computers for learning and administrative tasks and how do we do it). Course sessions will cover the following topics: computer hardware and software, productivity tools (word processing, database, spreadsheet, etc.), computer-assisted instruction (CAI), and telecommunications. Issues regarding computer implementation in the school will also be discussed. Course sessions will be delivered both face-to-face and online, using SFU's \*Forum conferencing system. Students will be given computer accounts and training on the use of \*Forum.

**OBJECTIVES**

The objectives of the course are to provide students with the necessary skills to use computers in the school for a variety of activities and to develop a critical view of the use of computers in education.

**COURSE ACTIVITIES**

The first 5 sessions will be face-to-face and will consist of lectures and hands-on activities at the ETC computer lab. The following 5 sessions will be online and will consist of discussions and online assignments. The last two sessions will be face-to-face where students will present their class projects. Course activities will also include guest speakers and software demonstrations. Students will be evaluated on four items.

**EVALUATION**

1. Class project
2. Online assignments
3. Class participation
4. Final paper (10 pages)

**READINGS**

Readings will be made available at class.