

**ITCP 70100 History, Theory and Practice of Interactive Media
Interactive Technology and Pedagogy Certificate Program**

Greenbaum/Joseph Spring 03

General Description:

This is the initial core course in the Interactive Technology and Pedagogy certificate program. We will examine the economic, social and intellectual history of technological design and use in general and interactive media in particular. Our focus is on the mutual shaping of technology and teaching and learning; how people and ideas have shaped these interactions in the past, and how we are now shaping technological use and teaching and learning processes. By examining the use and design of technologies we are of course reflecting on what it means to be human.

Throughout the course the design, use and adaptation of technologies will be analyzed in terms of their reflection of, and application to, specific societal problems and ideologies. Technologies represent situated artifacts of material culture. Examining the ways that they become embedded in our culture means that we need to be aware of the questions we ask and the assumptions we make.

This semester we will combine our fascination and expertise by blending some classic works of cyber fiction with some critical examinations of technologies. Our intent is to provide you with a broad analytical background and give us all enough breathing room to step back from the hype about technology and education we are generally bombarded with.

The course will include two research papers; where the second paper is an expanded and revised version of the first. The first paper will explore and analyze a theme from the course readings and begin to apply it to a pedagogical and/or technological issue you will expand on later. The second version of the paper will analyze the issue further from additional readings.

About Discussions and media:

As a course about new media and teaching and learning we will attempt to explore how we learn using different technology-mediated experiences. In addition to very active in-person classroom discussions (where you will participate in 'teaching' different readings) we will engage in a series of online discussions. These online discussions will include our experiences of films, fiction and interactions with technologies in our everyday lives. In order to better

explore how we communicate using different modes (web sites, discussion boards, list serves, email, chat...) we will try selected modes and record our own experiences with them. The online life of the course we hope will be another way of understanding how we learn about each other and the ideas we are reading about.