Syllabus / Schedule of Sessions


*** Subject to Change ***

Remark: Please note that this timetable may be modified and updated at later points of time to account for emerging topics, student interests, student presentations, guest lectures, ... etc.

Introduction and Overview Lectures

January
12    Introduction, Discussion of Class
14    Demos of Envisionment and Discovery Collaboratory/PitaBoard and Clever; — location: L3D Lab
19    no lecture — Martin King Holiday (university closed)
21    Overview of Design

Assignment 1: due 1/21


Assignment 2: due 1/26

28    Overview of Collaboration

Assignment 3: due 1/28

Assignment 4: due 2/2

Series of Lectures about Design

February

Assignment 5: due 2/4

9  **Guest Lecture** — Hal Eden: Squeak — An Innovative Programming Environment
   Initial Idea about Independent Research Projects Due
11  **Guest Lecture** — Elisa Giaccardi: Meta-Design - Interactive Art (*bring your laptop*)
   Initial Team and Refined Ideas about Independent Research Projects Due
16  Role Playing with the EDC/PitaBoard — Session 1 — **location: L3D Lab**
23  **Discussion of (a) Themes for Independent Research and (b) Problem Ideas**
25  Design to Learn and Design to Collaborate → explore two website:
   (1) Computer Clubhouse: at:
      [http://www.computerclubhouse.org/index.htm](http://www.computerclubhouse.org/index.htm)
   (2) MamaMedia at: [http://stage.mamamedia.com/](http://stage.mamamedia.com/)

## Series of Lectures about Learning

### March

15  **Role Playing** with EDC / PitaBoard — Session 2 — **location: L3D Lab**
22  **Spring Break – no lecture**
24  **Spring Break – no lecture**
29: Projects — Progress Reports
31: From “Home Alone” to Collaborative and Organizational Learning ➔ Chapter 3
   Harvard Business School Press, Boston, MA.

Series of Lectures about Collaboration

April
   including the following (detailed schedule to be made available later)

lectures about:
   o New Forms of Collaborations: learning webs, online communities, social
     Recommender Systems: Helping People Help Each Other.” In J. M. Carroll (Ed.)
     Human-Computer Interaction in the New Millennium, ACM Press, New York,
     pp. 487-509.
     Ahead for Knowledge Management — An AI Perspective," AI Magazine, 21(4),
     pp. 17-40
   o Context Awareness in Collaborative Environments

Guest Lecture about Living Organizational Memories

Independent Research Presentations by Students

*** April 30: last day of classes ***

May
3   Final Report for Projects due at 10:00am
    7:30pm – 10:00pm (during scheduled exam period) Final Project Presentations