
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

Assignment 3: due 1/28

Series of Lectures about Design

February

Assignment 4: due 2/2


Assignment 5: due 2/4
Guest Lecture — Hal Eden: Squeak — An Innovative Programming Environment
Initial Idea about Independent Research Projects Due

Guest Lecture — Elisa Giaccardi: Meta-Design - Interactive Art (*bring your laptop*)
Initial Team and Refined Ideas about Independent Research Projects Due

Role Playing with the EDC/PitaBoard — Session 1 — *location: L3D Lab*
Assignment 6: due 2/16

Assignment 7: due 2/18

Discussion of (a) Themes for Independent Research ("Book Project") and (b) Ideas for Projects ("Hands-On")
Assignment 8: due 2/23

Design to Learn and Design to Collaborate ➔ explore two website:
http://www.computerclubhouse.org/index.htm
(2) MamaMedia at: http://stage.mamamedia.com/
Assignment 9: due 3/1

Series of Lectures about Learning

March
Assignment 9: due 3/1

Assignment 10: due 3/3

due: Project Proposal “Hands-On” (teams); Brief Discussion in Class
Assignment 11: due 3/8

Role Playing with EDC / PitaBoard — Session 2 — *location: L3D Lab*
Assignment: 11: due 3/8


22  Spring Break – no lecture
24  Spring Break – no lecture

29:  Discussion of (a) Independent Research (“Book Project”) and (b) Projects (“Hands-On”) due: Progress Reports for both “Book Project” and “Hands-On”
31:  From “Home Alone” to Collaborative and Organizational Learning → Chapter 3


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**Series of Lectures about Collaboration**

**April**


12  **Guest Lecture** about “Context Awareness in Collaborative Environments” — Shinichi Konomi
14  Independent Research (“Book Presentation”): Collaborative Learning in Undergraduate Classrooms

19  Independent Research (“Book Presentation”): Design
21  Independent Research (“Book Presentation”): Collaboration in Software Development Process

26  Reviewing and Discussing the Projects (“Hands-On”)
28  **Guest Lecture** about Living Organizational Memories — Jonathan Ostwald

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

**May**

3  7:30pm – 10:00pm (during scheduled exam period) **Final Project Presentations**

         due at 10:00am: Final Report for Projects