VIST 305 Visual Studies Studio II

Instructor: Jinsil Hwaryoung Seo

Course Information

- 2:20pm – 4:50pm (TUE, THU)

- Langford C304CB

Jinsil Hwaryoung Seo, PhD

Who is she?

- ↗ Sorry she is not available this week.

- ↗ She is attending IEEE RO-MAN (Robot and Human Interactive Communication) 2013.

- ↗ She will give a complete introduction next Tuesday.

Contacts

↗ Email: hwaryoung@tamu.edu

↗ Web: http://www.embodiedimmersion.com

↗ Office: Langford C418-B

↗ Office hours by appointment

Teaching Assistant

↗ Stephen Aldriedge (stevo25@neo.tamu.edu)

  ↗ Office hour : By appointment

Course Description

↗ VIST 305 will expand on previous studio experiences exploring the **interplay of physical and virtual experiences** in the context of interactive art, design and technology practice. Students will learn **advanced visualization / interactive techniques** in mediated environments. The aim of the course is to develop an understanding of the field of innovative visualization **for children to provide better educational and aesthetic experiences**.

↗ Students will be involved in **two design problems** that will challenge them to explore advanced visualization techniques and children related design issues. These will range in scale from group research projects to small design exercises. **Collaboration** in this course is critical even though projects may be tailored to the specific design interests of the individuals in the class.

Plan

- Project 1: 3D Projection Mapping for Organic Objects

- Project 2: Tangible Mobile Application for Children

- Documentation

- Research Paper

Evaluation

- ↗ Project 1: 35%

- ↗ Project 2: 35%

- ↗ Research + Documentation: 15%

- ↗ Research Paper + Video Documentation: 10%

- ↗ Class Participation: 5%

- ↗ TOTAL 100%

Project 1

↗ 3D Projection Mapping for Organic Objects

Examples

- ↗ http://youtu.be/feQngJT6hxg

- ↗ http://vimeo.com/55024598

Project 2

↗ Tangible Mobile Application for Children

↗ Music box for the iPad by Joelle Aeschlimann

Examples

↗ http://vimeo.com/29043538

↗ http://youtu.be/nlCaOSeyUXs

Mark Jenkins

↗ Hwaryoung's Websites

- ↗ http://www.embodiedimmersion.com
- ↗ http://www.bodyinterface.com

↗ Course website

- ↗ http://www.embodiedimmersion.com/?p=1344

↗ Facebook Group

- ↗ VIST305_Fall2013

Who are you?

- Introduce yourself
  - Name, short background

- Questionnaire for your background
  - Online questionnaire on the facebook group
  - VIST305_Fall2013

Assignment 1

↗ Create your blog for this course

    ↗ http://www.wordpress.com/ (Recommended)

    ↗ Other free tools

↗ introduce yourself with an image on your blog

↗ Email your blog address to Stephen by 12pm Thursday

Assignment 2

↗ Prepare a short presentation (less than 10 pages) on yourself and your artworks (Pick 5 projects)

↗ Post your slides (pdf) on your blog before 12pm Thursday

↗ You will present this on Tuesday (Sep.3).

For Next Studio

↗ Find your team (2 members)

↗ Bring your Laptop

↗ Check out a projector per team from Glen

↗ Download Madmapper(Mac) or VPT(Mac and PC)