

**New Course: Digital Arts and Sciences Senior Project 2 CIS 4XXX, Credits: 3**  
**Prerequisite: Digital Arts and Sciences Senior Project 1 CIS 4XXX**  
**Instructor: Kristian Linn Damkjer, <http://www.cise.ufl.edu/~kdamkjer/>**

**Justification for Course:**

This course is the second in a sequence that serves as the capstone experience for students in the Computer Engineering Digital Arts and Sciences degree program. In these courses the students will synthesize much of what they have learned in their other CISE, FA, and DAS courses by creating and completing a two-semester-long project.

**Catalog Course Description:**

The second part of the DAS Senior Project sequence. This part of the sequence focuses on project development, testing, revision, and reflection. Students will be required to produce technical documentation and deliver oral presentations as part of the development process.

Prerequisites: Digital Arts and Sciences Senior Project 1 CIS 4XXX

**Goal of Course:**

To give students the experience of designing and building a significant product comprised of a synergy of art and computer science in a primarily student-driven environment.

**Course Content Overview:**

Regular bi-weekly meetings with the faculty coordinator to monitor student progress and provide feedback and direction as necessary

Student presentations outlining project motivation, design and development progress

**Recommended Texts:**

1. *Chicago Manual of Style 15/e*, University of Chicago Press, 2003, ISBN: 0226104036
2. Markel, M., *Technical Communication 7/e*, Bedford/St. Martin's, 2003, ISBN: 0312403380
3. Gurak, L. J., *Oral Presentations for Technical Communication*, Longman, 1999, ISBN: 0205294154

**Required Software:**

Students will select their own software as dictated by design issues.

**Attendance Policy:**

Students are required to attend bi-weekly meetings with the faculty coordinator as well as all oral presentations.

**Makeup Policy:**

In general there are no late submissions or make-ups permitted except in the following circumstances: religious holidays, student illness or medical impairment, absence subject to the twelve-day rule, examination conflicts, or legal impairment. In these circumstances the student should notify the instructor as soon as they are aware of a potential exam or deadline conflict so that an alternative may be established.

**Grading:**

1. Meeting/Presentation Attendance .....	5%
2. Project Testing/Results Document.....	10%
3. Post-Mortem Document.....	15%
4. Development Progress/Testing Presentation .....	10%
5. Project Post-Mortem Presentation .....	15%
6. Initial Project Deliverable .....	15%
7. Revised Project Deliverable.....	30%

**Lecture Topics:**

Not applicable for this course.