

COMMON COURSE OUTLINE: Course discipline/number/title: ART 1233: Interactive Web Design II

A. CATALOG DESCRIPTION

1. **Credits: 3 credits/6 contacts**
2. **Hours/Week: 6**
3. **Prerequisites (Course discipline/number):** ART 1120 or ART 1130, ART 1232 or permission or instructor.
4. **Co-requisites (Course discipline/number):** None
5. **MnTC Goals (if any):** NA

This course builds on ART 1232, Interactive Web Design I. Students will continue exploration of the history and philosophy of web design. Close integration of graphics and animation applications with web composer software will be examined. Emphasis will be on using appropriate techniques and artistic concepts to aid the design of high quality web sites. The class will explore group design concepts in a creative setting.

B. DATE LAST REVISED (Month, year): March, 2008

C. OUTLINE OF MAJOR CONTENT AREAS:

1. Introduction
 - a) Review of basic terminology
 - b) History of web
 - c) Current status of Internet
 - d) Ethical responsibilities of web design
2. Group design
 - a) What is a design team
 - b) Overview of the conceptual, aesthetic, production process
 - c) Establishing a unified design metaphor
3. Page architecture
 - a) Designing for change
 - b) Sharing files in a managed environment
 - c) Updating information
4. Web publishing formats
 - a) Targeting browsers, plug ins
 - b) Streaming animation, audio, video
 - c) Integration of applications across platforms
5. Design possibilities using web languages and multimedia
 - a) Current practices
 - b) When and how to use specific techniques for web design
 - c) Cascading Style Sheets, web typography and layout
 - d) Timeline dependent and independent behaviors
 - e) Interaction and feedback
6. Server side and client side interactivity
 - a) Implications for designers
 - b) User-to User communication

D. LEARNING OUTCOMES (GENERAL): The student will be able to:

1. Demonstrate an awareness of the scope and variety of web design in historical and cultural context.
2. Demonstrate an understanding of terminology, formats and aesthetic and technical concern of web design
3. Respond critically to the aesthetics of web design
4. Engage in aesthetically informed design and creation of web sites, individually and as teams.
5. Demonstrate critical thinking in making decisions about theirs and others' designs.
6. Critically evaluate their own work and the work of other students throughout the creative process, using the vocabulary of Art and Design, and the terminology of Web Design

E. LEARNING OUTCOMES (MNCT): NA



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F. METHODS FOR EVALUATION OF STUDENT LEARNING:

1. Short papers
2. Group work
3. Small projects
4. Larger, short term projects
5. Portfolio, long term projects

G. SPECIAL INFORMATION (if any):

Tuition Differential for use of Macintosh Labs