



COURSE IMPLEMENTATION DATE: May 2006  
 COURSE REVISED IMPLEMENTATION DATE: May 2014  
 COURSE TO BE REVIEWED: May 2020  
*(six years after UEC approval)* *(month, year)*

**OFFICIAL UNDERGRADUATE COURSE OUTLINE INFORMATION**

Students are advised to keep course outlines in personal files for future use.  
 Shaded headings are subject to change at the discretion of the department – see course syllabus available from instructor

GD 358	College of Arts – Graphic Design	3
COURSE NAME/NUMBER	FACULTY/DEPARTMENT	UFV CREDITS
Interactive Design for Portfolio		
COURSE DESCRIPTIVE TITLE		

**CALENDAR DESCRIPTION:**

This course supports students with the design and development of an interactive portfolio for digital screens. Students will be introduced to current trends in web visual and experience design, front- and back-end development, and open-source content management systems (CMS).

PREREQUISITES: GD 204  
 COREQUISITES:  
 PRE or COREQUISITES:

**SYNONYMOUS COURSE(S):**

- (a) Replaces: GD 258
- (b) Cross-listed with: \_\_\_\_\_
- (c) Cannot take: \_\_\_\_\_ for further credit.

**SERVICE COURSE TO:** *(department/program)*

**TOTAL HOURS PER TERM:** 60

**STRUCTURE OF HOURS:**

Lectures: 30 Hrs  
 Seminar: \_\_\_\_\_ Hrs  
 Laboratory: 15 Hrs  
 Field experience: \_\_\_\_\_ Hrs  
 Student directed learning: 15 Hrs  
 Other (specify): \_\_\_\_\_ Hrs

**TRAINING DAY-BASED INSTRUCTION:**

Length of course: \_\_\_\_\_  
 Hours per day: \_\_\_\_\_

**OTHER:**

Maximum enrolment: 24  
 Expected frequency of course offerings: annually  
*(every semester, annually, every other year, etc.)*

WILL TRANSFER CREDIT BE REQUESTED? (lower-level courses only)  Yes  No  
 WILL TRANSFER CREDIT BE REQUESTED? (upper-level requested by department)  Yes  No  
 TRANSFER CREDIT EXISTS IN BCCAT TRANSFER GUIDE:  Yes  No

Course designer(s): <u>Arthur Babiarz (reviewed by Karin Jager &amp; GD Faculty)</u>	
Department Head: <u>Tetsuomi Anzai</u>	Date approved: <u>March 1, 2013</u>
Campus-Wide Consultation (CWC)	Date of meeting: <u>September 27, 2013</u>
Curriculum Committee chair: <u>Tetsuomi Anzai</u>	Date approved: <u>November 8, 2013</u>
Dean/Associate VP: <u>Jacqueline Nolte</u>	Date approved: <u>November 8, 2013</u>
Undergraduate Education Committee (UEC) approval	Date of meeting: <u>November 22, 2013</u>

**LEARNING OUTCOMES:**

Upon successful completion of this course, students will be able to:

- Identify and interpret trends in both web and experience design
- Integrate trend research into the planning and design processes for web-sites
- Describe and apply HTML, CSS, and JavaScript in front-end development
- Define the role of server-side scripting and databases in back-end development
- Strategize the skill-sets needed to plan, design, and produce a variety of web sites
- Plan, design, and produce a portfolio web site
- Install, customize, and deploy an open-source content management system (CMS)

**METHODS:** *(Guest lecturers, presentations, online instruction, field trips, etc.)*

Lecturing, demonstrations, production workshops, self-directed content development, out-of-class production, on-line instruction, and digital presentations.

**METHODS OF OBTAINING PRIOR LEARNING ASSESSMENT RECOGNITION (PLAR):**

- Examination(s)                       Portfolio assessment                       Interview(s)
- Other (specify):
- PLAR cannot be awarded for this course for the following reason(s):

**TEXTBOOKS, REFERENCES, MATERIALS:** *[Textbook selection varies by instructor. An example of texts might be:]*

Subscription to Lynda.com

**SUPPLIES / MATERIALS:**

Macintosh computer  
Flash drive  
Adobe CS current edition

**STUDENT EVALUATION:** *[An example of student evaluation for this course might be:]*

Project 1: Portfolio web site design:	20%
Project 2: CMS installation and configuration	15%
Project 3: Customized personal blog	15%
Project 4: Final portfolio web site	30%
Project 5: Exam	20%

**COURSE CONTENT:** *[Course content varies by instructor. An example of course content might be:]*

**Weeks 1 to 2**

Current and emerging trends in both web and experience design  
Designer versus developer  
An analysis of digital portfolios

**Weeks 3 to 5**

Designing a digital portfolio

**Weeks 6 to 7**

Front-end technologies: Spry library of widgets and effects; JQuery library and jQuery UI plugins  
Back-end technologies: Development platforms

**Weeks 8 to 13**

Content Management Systems (CMS)  
Customizing CMS