



COURSE IMPLEMENTATION DATE: May 2006  
 COURSE REVISED IMPLEMENTATION DATE: September 2012  
 COURSE TO BE REVIEWED: March 2018  
*(six years after UPAC 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).

Note: Students with credit for GD 258 cannot take this course for further credit.

PREREQUISITES: One of: VA 180, GD 157, GD 161, GD 204, any CIS course numbered 100 or higher, or COMP 150.  
 Note: GD 204 is strongly recommended, and will be required for September 2013.

COREQUISITES:  
 PRE or COREQUISITES:

**SYNONYMOUS COURSE(S):**

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

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

**TOTAL HOURS PER TERM:** 60

**STRUCTURE OF HOURS:**

Lectures:	<u>30</u>	Hrs
Seminar:		Hrs
Laboratory:	<u>15</u>	Hrs
Field experience:		Hrs
Student directed learning:	<u>15</u>	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</u>	Date approved: <u>February 3, 2012</u>
Department Head: <u>Tetsuomi Anzai</u>	Date of meeting: <u>February 17, 2012</u>
Supporting area consultation (Pre-UJC)	Date approved: <u>February 17, 2012</u>
Curriculum Committee chair: <u>Tetsuomi Anzai</u>	Date approved: <u>February 17, 2012</u>
Dean/Associate VP: <u>Jacqueline Nolte</u>	Date of meeting: <u>March 2, 2012</u>
Undergraduate Education Committee (UEC) approval	

**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 the roles of HTML, CSS and JavaScript in front-end development
- Describe and apply the role of server-side scripting and databases in back-end development
- Strategize the necessary 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  
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 for this course 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:]*

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

**COURSE CONTENT:**

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

Current and emerging trends in both web and experience design  
Designer versus developer  
An analysis of digital portfolios  
Designing a digital portfolio  
Front-end technologies: Spry library of widgets and effects; JQuery library and jQuery UI plugins  
Back-end technologies: Development platforms  
Content Management Systems (CMS)  
Customizing CMS