UNIVERSITY OF THE FRASER VALLEY

ORIGINAL COURSE IMPLEMENTATION DATE: May 2006
REVISED COURSE IMPLEMENTATION DATE: January 2019
COURSE TO BE REVIEWED (six years after UEC approval)**:**   September 2024
Course outline form version: 10/27/2017

OFFICIAL UNDERGRADUATE COURSE OUTLINE FORM

Note: The University reserves the right to amend course outlines as needed without notice.

Course Code and Number: GD 358	**Number of Credits:** 3 Course credit policy (105)

Course Full Title: Interactive Design for Portfolio
Course Short Title: Interactive Design: Portfolio
(Transcripts only display 30 characters. Departments may recommend a short title if one is needed. If left blank, one will be assigned.)

Faculty: Faculty of Humanities	**Department (or program if no department):** Graphic + Digital Design

Calendar Description:

An introduction to current trends in web visual and experience design, front- and back-end development, and open-source content management systems (CMS) through the design and development of an online portfolio.

Prerequisites (or NONE):	GD 204 or CIS 145.
Corequisites (if applicable, or NONE):	None
Pre/corequisites (if applicable, or NONE):	None

Antirequisite Courses *(Cannot be taken for additional credit.)*
Former course code/number:
Cross-listed with:
Dual-listed with:
Equivalent course(s):
(If offered in the previous five years, antirequisite course(s) will be included in the calendar description as a note that students with credit for the antirequisite course(s) cannot take this course for further credit.)

Special Topics
This course is offered with different topics:
☒ No   ☐ Yes *(Double-click on box to select it as checked.)*

If yes, different lettered courses may be taken for credit:
☐ No   ☐ Yes,   repeat(s)   ☐ Yes, no limit
(The specific topic will be recorded when offered.)

Transfer Credit
Transfer credit already exists: *(See **bctransferguide.ca**.)*
☒ No   ☐ Yes

Submit revised outline for rearticulation:
☐ No   ☒ Yes *(If yes, fill in transfer credit form.)*

Typical Structure of Instructional Hours

Lecture/seminar hours	30
Tutorials/workshops	15
Supervised laboratory hours	15
Experiential (field experience, practicum, internship, etc.)	
Supervised online activities	
Other contact hours:	
Total hours	**60**

Labs to be scheduled independent of lecture hours: ☐ No ☐ Yes

Grading System
☒ Letter Grades   ☐ Credit/No Credit

Expected Frequency of Course Offerings:
Annually
(Every semester, Fall only, annually, every other Fall, etc.)

Department / Program Head or Director: Karin Jager	**Date approved:**	February 2018
Faculty Council approval	**Date approved:**	March 2018
Dean/Associate VP: Jacqueline Nolte	**Date approved:**	March 2018
Campus-Wide Consultation (CWC)	**Date of posting:**	
Undergraduate Education Committee (UEC) approval	**Date of meeting:**	September 28, 2018

Learning Outcomes:

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

- Create a portfolio website that focusses on personal strengths and accomplishments
- Design a digital experience that reflects a personal brand narrative
- Refine existing interactive design projects to a portfolio level standard
- Create visual and written content using industry best practices
- Install, customize, and deploy multiple open-source content management system (CMS)
- Assess a variety of content management systems (CMS) and describe the pros and cons of each.
- Integrate and research appropriate CMS plugins to increase website functionality
- Implement the different requirements for mobile platforms (smartphones/tablets)
- Customize a CMS child theme with basic concept in server-side scripting technology
- Integrate forms, video, Google maps, image carousel and other interactive documents
- Strategize the skill-sets needed to plan, design, and produce a variety of web sites
- Optimize the brand narrative experience in multi-screen platforms for effective visual communication

Prior Learning Assessment and Recognition (PLAR)

☒ Yes   ☐ No, PLAR cannot be awarded for this course because

Typical Instructional Methods *(Guest lecturers, presentations, online instruction, field trips, etc.; may vary at department's discretion.)*

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

NOTE: The following sections may vary by instructor. Please see course syllabus available from the instructor.

Typical Text(s) and Resource Materials *(If more space is required, download Supplemental Texts and Resource Materials form.)*

	Author (surname, initials)	Title (article, book, journal, etc.)	Current ed.	Publisher	Year
1.	Subscription to Lynda.com		☐		
2.		https://wordpress.org/	☐		
3.		https://www.squarespace.com/	☐		
4.		https://www.wix.com/	☐		

Required Additional Supplies and Materials *(Software, hardware, tools, specialized clothing, etc.)*

Apple computer, flash drive, Adobe CS - current edition

Typical Evaluation Methods and Weighting

Final exam:	%	Assignments:	60%	Portfolio:	40%	Total:	100%

Details (if necessary): Some graphic and digital design program capstone requirements will be met with a successful industry and academic assessment of the online portfolio project.

Typical Course Content and Topics

Weeks 1 to 2
Current and emerging trends in both web and experience design
An analysis of digital portfolios. Defining your brand narrative and planning a portfolio site. Revisiting interactive design projects and discussing portfolio level standards.
Project 1: Project audit

Weeks 3 to 5
Evaluating various content management systems and uses. Install WordPress and review dashboard settings, edit/delete/add pages, menus, images and content.
Customizing WordPress using themes, widgets and plugins. Integrating contact forms, video, google maps. Review WordPress Codex.
Project 2: Building a WordPress Website

Weeks 6 to 7
Exploring additional CMS systems such as Adobe Portfolio, WIX, and Square Space. Assessing the pros and cons of different CMS system. Integrating interactive elements such as image gallery, videos, social media, forms in various CMS.
Exercises: Deploy web applications in Adobe Portfolio, WIX and Square Space.

Weeks 8 to 13
Building a portfolio website using a CMS system. Testing and debugging on multiple digital screens such as tablet/smart phones. Integrating web typography standards in CMS.
Project 3: Portfolio Site