

## OFFICIAL UNDERGRADUATE COURSE OUTLINE FORM

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

<b>Course Code and Number:</b> GD 358		<b>Number of Credits:</b> 3 <a href="#">Course credit policy (105)</a>																	
<b>Course Full Title:</b> Interactive Design for Portfolio <b>Course Short Title (if title exceeds 30 characters):</b>																			
<b>Faculty:</b> Faculty of Humanities		<b>Department (or program if no department):</b> Graphic Design																	
<b>Calendar Description:</b> 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: This course uses tools and technology that vary according to current industry practice.																			
<b>Prerequisites (or NONE):</b>		GD 204.																	
<b>Corequisites (if applicable, or NONE):</b>																			
<b>Pre/corequisites (if applicable, or NONE):</b>																			
<b>Equivalent Courses (cannot be taken for additional credit)</b> Former course code/number: <b>GD 258</b> Cross-listed with: Equivalent course(s): <i>Note: Equivalent course(s) should be included in the calendar description by way of a note that students with credit for the equivalent course(s) cannot take this course for further credit.</i>		<b>Transfer Credit</b> Transfer credit already exists: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Transfer credit requested (OREg to submit to BCCAT): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (if yes, fill in transfer credit form) Resubmit revised outline for articulation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No To find out how this course transfers, see <a href="http://bctransferguide.ca">bctransferguide.ca</a> .																	
<b>Total Hours: 60</b> <b>Typical structure of instructional hours:</b>		<b>Special Topics</b> Will the course be offered with different topics? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, different lettered courses may be taken for credit: <input type="checkbox"/> No <input type="checkbox"/> Yes, repeat(s) <input type="checkbox"/> Yes, no limit <i>Note: The specific topic will be recorded when offered.</i>																	
<table border="1"> <tr><td>Lecture hours</td><td>30</td></tr> <tr><td>Seminars/tutorials/workshops</td><td>10</td></tr> <tr><td>Laboratory hours</td><td>10</td></tr> <tr><td>Field experience hours</td><td></td></tr> <tr><td>Experiential (practicum, internship, etc.)</td><td></td></tr> <tr><td>Online learning activities</td><td>10</td></tr> <tr><td>Other contact hours:</td><td></td></tr> <tr><td><b>Total</b></td><td><b>60</b></td></tr> </table>		Lecture hours	30	Seminars/tutorials/workshops	10	Laboratory hours	10	Field experience hours		Experiential (practicum, internship, etc.)		Online learning activities	10	Other contact hours:		<b>Total</b>	<b>60</b>	<b>Maximum enrolment (for information only):</b> 24 <b>Expected frequency of course offerings (every semester, annually, every other year, etc.):</b> Annually	
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<b>Department / Program Head or Director:</b> Karin Jager		<b>Date approved:</b> October 1, 2015																	
<b>Faculty Council approval</b>		<b>Date approved:</b> November 2015																	
<b>Campus-Wide Consultation (CWC)</b>		<b>Date of posting:</b> n/a																	
<b>Dean/Associate VP:</b> Jacqueline Nolte		<b>Date approved:</b> November 2015																	
<b>Undergraduate Education Committee (UEC) approval</b>		<b>Date of meeting:</b> January 29, 2016																	

**Learning Outcomes**

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

- Integrate and research appropriate CMS plugins for increase website functionality
- Implement the different requirements for mobile platforms (smartphones/tablets)
- Customize a CMS child theme with basic concepts in server-side scripting technology
- Integrate forms, video, image carousel and other interactive documents
- 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)

**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.

**Grading system:** Letter Grades:  Credit/No Credit:  Labs to be scheduled independent of lecture hours: Yes  No

**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	<input type="checkbox"/>		
2.		<input type="checkbox"/>		
3.		<input type="checkbox"/>		
4.		<input type="checkbox"/>		
5.		<input type="checkbox"/>		

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

Macintosh computer, Flash drive , Adobe CC current edition

**Typical Evaluation Methods and Weighting**

Final exam:	20%	Assignments:	80%	Midterm exam:	%	Practicum:	%
Quizzes/tests:	%	Lab work:	%	Field experience:	%	Shop work:	%
Other:	%	Other:	%	Other:	%	Total:	100%

**Details (if necessary):**

**Typical Course Content and Topics****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