

Course Title: GDT-116 Digital Imaging using Adobe Photoshop Date: 6/26/14

Course Leader: Ellen Smith

Expected Learning Outcomes for Course

- A. Be able to demonstrate critical thinking skills to solve visual problems using Adobe Photoshop CC.
- B. Demonstrate knowledge of Adobe Photoshop CC by selecting and applying appropriate tools to complete a variety of specific graphic design exercises.
- C. Demonstrate knowledge of specific issues relative to digital imaging including image resolution, files size, input (scanning, downloading, uploading) output (print issues)
- D. Demonstrate knowledge of how Adobe Photoshop CC is used in the graphic design field for a variety of production processes including WEB and Print.

Assessment

(How do students demonstrate achievement of these outcomes?)

- Completion of a series of small creative projects from the CIB Photoshop CC textbook. The projects are graded on a rubric and modified by faculty where appropriate.
- A grade for in class participation in critiques and online discussion of images for online version of the course
- A grade for completion of exercises from the text book, Adobe Classroom in a book CC
- A midterm and a final taken from Adobe Classroom in a book CC

Validation

(What methods are used to validate your assessment?)

- Adobe Classroom in a book CC is used as the textbook because it is the company that creates Adobe Photoshop CC and this is the current standard in the field
- Physical evidence of completed exercises and design projects
- Many of these projects are included in final student portfolios
- At times, the course has been taught by different adjunct instructors, however the materials, midterm and final, as well as projects will be exactly the same for the next two semesters.

Results

(What does the data show?)

We have instituted a “portfolio review” which has been used to “close the loop” for the GDT (WEB and SDE) programs. Students have created projects that have been included in their portfolios in this course, GDT-116. The portfolios are presented at a portfolio review. The GDT (and SDE and WEB) program is evaluated as a whole in this process. Below is the most recent results from our portfolio review which took place on May 2, 2014.

Course Outcomes 2013

	Responses													Average				
Photoshop	3	3	5	4	4	3	3	3	4	3	3	5	4	4	3	3.6	5= Exceeded Expectations	
Illustrator	4	3	5	4	4	3	3	3	5	4	4	2	5	4	4	3	3.8	4=Above Expectations
Indesign	2	5	4	1	3	3	2	4	4	3	5	3	4	2			3.2	3=Meets Expectations
Dreamweaver							2	3	4	4	4						3.4	2=Lower than Expected
Permier							4						3				3.5	1=Far Below Expectations
HTML	3					3	5	4	4	4	5	3	4				3.9	
CSS						3	4	4	4	3			4				3.7	
JavaScript/jQuery						3	3	4	3	3			3				3.2	
PHP							3	4	3								3.3	
SQL							4	3									3.5	
3D Modelling/Animation	3						2					3					2.7	
2D Animation	3			2			3	3			4						3.0	
Lightroom			4														4.0	
Game Engines	4						2					4					3.3	
Physics Integration	4						2					3					3.0	
Game Scriptin and Programming	4						3					4					3.7	
Photography	3	5	3	3	3	3	3	2		5	4	5					3.6	
Video	2						2					3					2.3	
Typography	4	2	3	3	4	2	3	3	5	3	2	2	5	4	5	2	3.3	
Use of Narrative	3	3	3	4	4	3	3	5	3	4	4						3.5	
Interactivity Design	4						5	4	4		4						4.2	
2D Design	3	3	3	4	4	3	3	3	5	4	5	5	5				3.8	
Portfolio Quality	4	3	3	4	4	4	3	3	4	3	2	4	5	5	5	3	3.6	
Professionalism	5	3	3	3	5	5	5	4	4	3	3	5	4	3	3		3.9	
Craftsmanship/Attention to Detail	3	2	3	3	3	4	2	5	3	3	3	5	4	5	2		3.3	
Communication and Presentation	3	3	4	5	4	3	4	5	4	3	4	5	4	5	3	3	3.9	
Overall Design Skill	3	3	4	4	3	3	3	3	4	3	4	3	5	4	5	3	3.6	
Overall Technical Skill	3	3	4	4	3	3	3	2	4	3	4	3	5	4	5	4	3.5	

Follow-up

(How have you used the data to improve student learning?)

While not specific to this data... the course has been improved during the process of creating an online version. Every exercise in CIB Adobe Photoshop CC will be recorded as a step x step video. This will be available to online and classroom students. Also, a common midterm and final has been created as well as weekly quizzes.

Budget Justification

(What resources are necessary to improve student learning?)

No additional resources are required to offer this course