

BCIT Course Design – Integration

1. Selected Objectives

The marked objectives were selected from goals as samples from which to write detailed performance objectives. Yellow indicates detailed performance objective and red indicates performance objective and lesson plans.

Apply principles of visual design 150 minutes	A A1 Define visual design 30 C	A2 Describe narrative of text and image 30 C	A3 Describe how visual design aids reader motivation 60 C	A4 Test usability/readability 30 C	A5	A6
Apply formal elements of design 210 minutes	B B1 Describe the six elements of design 30 C	B2 Categorize page elements by design type 60 C	B3 Compare font types 30 C	B4 Describe vertical, horizontal, white space 30 C	B5 Create a design plan 60 P	B6
Write structured documents 210 minutes	C C1 Describe information architecture 30 C	C2 Identify structural signals and navigation 30 C	C3 Create heading and body text styles 60 P	C4 Edit text for structure 60 P	C5 Create tables of contents 30 P	C6
Assess visual elements 260 minutes	D D1 Categorize types of images 60 C	D2 Edit images for accuracy 110 C	D3 Integrating text and images 60 P	D4 Edit images for global context 30 P	D5	D6
Design templates 180 minutes	E E1 Develop template concept map 60 C	E2 Design page layouts 60 P	E3 Identify re-use components 30 C	E4 Test template design 30 P	E5	E6
Explore graphical software types and uses 360 minutes	F F1 Identify image creation software types 60 C	F2 Capture screen shots 60 P	F3 Create graphics 60 P	F4 Edit photographs 60 P	F5 Design schematics 60 P	F6 Prepare final document for print or online display 60 P

2. Course Outline

For selected goals, the linear progression is shown to performance objective (short as on DACUM, then detail), followed by tasks. Once again, lesson plans are indicated in red.

Goal A

Goal	PO	Detail	Tasks
A Apply principles of visual design	A2 Describe narrative of text and image	Given a technical document with text and images, the student will be able to describe the narrative between text and image identifying inconsistencies and inaccuracies.	Define narrative.
			Describe inconsistencies that arise between text and images.
			Describe inaccuracies that arise between text and images.

Goal B

Goal	PO	Detail	Tasks
B Apply formal elements of design	B4 Describe Vertical, horizontal, white space	Given a technical document, the student will be able to describe three ways vertical, horizontal, and white space communicate a document’s intent.	Define vertical space (indentation, heading hierarchy).
			Define horizontal space (pagination, margins).
			Define white space (kerning, leading).
			Discuss cannons of page construction.

Goal C

Goal	PO	Detail	Tasks
C Write structured documents	C3 Create heading and body text styles	Using an unformatted sample text, the student will successfully create heading and body text styles according to directions provided.	Identify MS Word Styles toolbar features.
			Modify existing Word styles.
			Create new Word styles.
	C4 Edit text for structure	Using a formatted sample text, the student will edit the text into a structured document that shows topics and sub-topics.	Define structure and hierarchy in documents.
			Identify MS Word Outline view features.
			Promote and Demote text blocks.
Move text blocks.			

Goal D

Goal	PO	Detail	Tasks
D Assess visual elements	D1 Categorize types of images	Given a selection of different images, the student will categorize images according to the four types described.	Identify assessment criteria for images.
			List three main functions of visual design.
			List four main types of images.
	D2 Edit images for accuracy	Given a sample image, the student will display the ability to successfully edit images by identifying errors of accuracy and clarity.	Define the terms accuracy and clarity.
			Identify non-essential and decorative elements.
			Identify perspective, size, and scale inconsistencies.
			Check sequence of images.
			Check data representation.
	D3 Integrating text and images	Given sample images and text, the student will integrate images into the text by writing linking text that identifies components in the image.	List purposes of images in documentation.
			Assess problems between text and images.
			Identify where images are used in documentation.
	D4 Edit images for global context	Given sample images and text, the student will edit images to ensure compliance with standards for a global audience.	Define globalization, localization, and

Goal	PO	Detail	Tasks
			translation.
			Compare writing for global audience with
			Identify issues in preparing text and images for translation.

Goal F

Goal	PO	Detail	Tasks
F Explore graphical software types and uses	F1 Identify image creation software types	Given a requirements document, the student will correctly identify the appropriate image creation software type.	Describe different image software types.
			Describe different output mediums for documentation.
			Choose appropriate software to create images.
	F2 Capture screen shots	Given a sample text document and TechSmith Snagit software, the student will take a screen capture that includes all the referenced components in the text and insert the screen capture into the document.	Define screen capture and list four main image capture types.
			Identify text requirements that need to be included in capture.
			Choose appropriate image capture type.
		Capture screen.	

Goal	PO	Detail	Tasks
			Output screen capture to appropriate to file type.
			Insert image file into text document.