interior design 167 digital design tools   [2 credits - graded] summer quarter 2011
[june 27 - aug 17, 2011]   [monday + wednesday]   [1:00 pm - 3:20 pm]   [room L-116]

[contact]

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[overview & description]

Digital design tools are techniques and approaches that take advantage of the graphic features of various software programs to create effective and efficient design communication.

This course is structured to introduce interior design students to fundamental skills using a variety of digital design tools.

The structure of the course is an informal and informative workshop atmosphere where students learn by doing, and working in class as much as possible at an independent pace with instruction and asisstance from myself and from the assistants.

Software training will be offered of various Adobe products such as Photoshop, InDesign, & Acrobat. While using those programs, techniques for the enhancement/rendering of SketchUp and AutoCad files will be covered. These software tools can be used to enhance the communication of design solutions and concepts. Basic digital concepts, printing, and scanning will also be covered.

Prerequisite: INDES 165 with a C- or better. BTS 161 or equivalent recommended.

[objectives & outcomes]

Outcomes:
Upon completion of the course, students should be able to:

1. Effectively combine text and images in electronic formatted documents.
2. Color manage and correct images and photos
2. Manage digital files for archiving and greater efficiency.
3. Create page layouts using both conventional office and professional graphic
   software programs.
4. Create digital renderings and images through drawing, painting, collage,
   and object-oriented tools,
5. Learn scanning and printing techniques for optimization of electronic formatted documents.
6. Use Photoshop, InDesign, and other graphic-based software tools to improve
   their visual communication throughout the design process, and creating
   individual presentation media.

[recommended literature]

- Teach Yourself Visually Adobe Photoshop CS5 : Michael Woolridge 978-0470612637 ISBN

[requirements,
     attendance & grading]

This is a graded course where grading will be based on design effort/project completion, class participation, and attendence.

Required tools :   - USB drive (1GB minimum storage capacity)
                          - Notebook

Completion of all assignments is required to pass this course.
Your projects will be assessed according to effort and completion.

Grading / Assessment distribution:

Project excercises completed and submitted   50%
Attendance   25%
Class participation / Design effort   25%

I would encourage participation in our discussions and lectures with the idea that no question is a wrong question. Please contact me by phone or email if you cannot attend class to make arrangements with myself or with fellow students regarding assignment / lecture information.

[grading scale]

100 - 94 = A
93 - 90   = A-
89 - 87   = B+
86 - 83   = B
82 - 80   = B-
79 - 77   = C+
76 - 73   = C
72 - 70   = C-
69 - 60   = D
<   59   = F

[expectations / requirements]

I am open and wiling to provide guidance on any design and technical issues that may arise during the course. Please let me know if you have difficulty understanding an assignment. If you have specific concerns with the expectations of the class, your work, or the method of instruction, bring them to my attention.

Please bring :

*RIGOR
*CREATIVITY
*EXPLORATION
*DEEP INTEREST OF INNOVATIVE DESIGN
*VISION

[etc.]

policies / special needs

Refer to the handout Student Procedures and Expectations, Arts and Humanities Division for additional information, including requirements for special needs. See the Arts & Humanities Website: http://www.bcc.ctc.edu/ArtsHum/policy.html
With regard to Academic Honesty, note that for studio courses ALL WORK MUST by performed by the individual. Consequently, any studio work that is submitted for a grade that has not been seen by the instructor prior to submittal may be refused as being of questionable origin.

If you require accommodation based on a documented disability, emergency medical information to share, or need special arrangements in case of emergency evacuation, please make an appointment with me as soon as possible. If you would like to inquire about becoming a DSS student you may call 564-2498 or go in person to the DSS (Disability Support Services) reception are in the Student Services Building. Refer to the handout Student Procedures and Expectations, Arts and Humanities Division regarding eligibility for accommodation.

[week one][BC]   [062710] - intro / info / class requirements and deliverables

Adobe Photoshop : Introduction to graphic interface and basic functions

Selection Tools / marquee selection / magic wand tool
Fill
Layer management / structure
Drawing / painting tools
Brush palette options; adding square brushes to the palette
Text
Navigation tools
Color selection tools

[062910] - **Adobe Photoshop** : Residential key plan

Drawing overview / layer management / color / text / fill / render [lab]

Adobe InDesign : Introduction to graphic interface and basic functions

New document basics / guides / text / color
Page layout basics / master page
Linking images

[week two][BC]   [070410] - **HOLIDAY**

[070610] - **Adobe Photoshop** - 2D floor plan rendering [lab] / office plan
Adobe InDesign : integration of ofice key plan / page layout / linking images & files

[week three][BC]   [071110] - **Adobe Photoshop** - 2D floor plan rendering work session [lab] / image
bucket of entourage, finish materials, lighting

[071310] - **Adobe Photoshop** - 2D floor plan rendering work session [lab] / image bucket
of finish materials

Adobe InDesign : integration of material board page / page layout / linking images &
files

[week four][BC]   [071810] - **Adobe Photoshop** - 2D floor plan rendering work session [lab] / image bucket
of finish materials

Adobe InDesign : integration of 2D images / page layout / linking images &
files

[072010] - **Adobe Photoshop** - 2D interior elevation rendering work session [lab] /
image bucket of finish materials

Adobe Acrobat - create pdf formatted files

[week five][BC]   [072510] - **Adobe Photoshop** - 2D interior elevation rendering work session [lab] /
image bucket of finish materials

[072710] - **Adobe Photoshop** - digital imaging / photography techiniques - color correction,
levels, balance, layer masking, filter tools

[week six][BC]   [080110] - **Adobe Photoshop** - 3D perspective rendering work session [lab] / image
bucket of finish materials, lighting, entourage

[080310] - **Adobe Photoshop** - 3D perspective rendering work session [lab] / image
bucket of finish materials, lighting, entourage

[week seven][BC]   [080810] - **Adobe Photoshop** - 3D perspective rendering work session [lab] / image
bucket of finish materials, lighting, entourage

[081010] - **Adobe Photoshop** - 3D perspective rendering work session [lab] / image
bucket of finish materials, lighting, entourage

[081110] - **FINAL DELIVERABLE PACKAGE - .PDF FORMAT - DUE BY EMAIL:**

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