INDIVIDUAL BLOG (MIDTERM)

Your midterm requires you to create your own blog, which you will be adding to during the remainder of the semester. Your blog will serve several functions. It will be:

• a curated portfolio of the studio work you’ve created so far
• an opportunity to reflect on what you’ve learned so far
• a venue to present your own, increasingly well-informed, interests in a specific subject.

For the midterm your blog must contain a minimum of six (6) posts:

1. Studio exercise 1: Building Blocks
   This post must include JPG images of the individual building block and the multiple-block model you created. For the blog you are encouraged to refine, revise, edit, or otherwise improve your work so that the material you post on your blog is representative of your best effort as a maker and a thinker. This post must also include some writing to provide insight, analysis, and evaluation of your own work. In the writing, reflect on your process, discuss the challenges you faced, evaluate your results, and suggest some advice you’d give someone setting out on the project (2-3 paragraphs total).

2. Studio exercise 2: Five Forms x Five Materials
   This post must include JPG images of each of the five forms you created. The post must also include the information from your spec sheet (details on the chosen material, the printing method, cost, and turnaround time for production). If you’d like, you can present your spec sheets on the blog as a gallery/slide show. Once again, you’ve already created these required elements. For the blog be sure that your work is absolutely top-notch. This is your chance to revise and improve; take it.

3. Meanwhile, In the Real World...
   This post asks you to attend ONE of the following events and write a 200-300 word blog post about your experience. Images are welcome.

   World Maker Faire NYC 2015 – ended 9/27/15
   http://makerfaire.com/
   — Visit Maker Faire.
   — Reflect on your experience attending the event.
   — What were three of your favorite piece(s)/experiences? Briefly describe them. Who created them? Why were they created? What about the piece/experience interested you? Photograph your choices.
   — What were three observations/lessons you learned from experiencing Maker Faire?
   — How does your visit inform what you have been learning in the course thus far?

   -OR-

   — Visit the museum exhibit and/or the Design Studio (regular admission to MoMA is free with your Baruch student ID; not all Design Interactions Studio events are free, so check first).
   — Reflect on your experience viewing the exhibit.
   — What was your favorite piece(s)? Who is the artist? What was the method of production? Photograph the work(s). (Make sure you turn off your flash.)
   — What were three observations/lessons you learned from the exhibit?
   — How does your visit to the exhibit inform what you have been learning in the course thus far?

   -OR-
SPECIAL TOPICS: 3D DIGITAL DESIGN
ART/NMA 3041 AND MGT 4993
BARUCH COLLEGE FALL 2015
MW 4:10-5:25PM

Makers Meetup
http://3d-printing.meetup.com/
— Attend a Maker or a 3D Printing Meetup. Photograph the event.
— Provide a brief description of the event. (What is the event’s name and where is its location? Who is sponsoring the event? What is the purpose of the event? Who seemed to be in attendance? Approximately many people were there? What was the format of the event? i.e. panel discussion, lecture, formal networking, etc.)
— Reflect on your experience at the event.
— Who did you meet? Upload their business card.
— What were three observations/lessons you learned from attending the event?
— How does your participation in the event inform what you have been learning in the course thus far?

4. Ten lessons, ten quotes
This post requires you to express what you believe to be the 10 most important lessons/themes/insights from the book Fabricated, using your classmates’ words to express those ten key points. To do this, first make a list of the ten most important lessons/etc. that you identify from the entire book. Then, read through your classmates’ discussion board posts. Find, select, copy, and paste a quote from another student’s reading response that most clearly illuminates your chosen point. In the end you will have ten direct quotes from your classmates, and each quote will exemplify a key point you have taken away from the book. To get full credit, for each of the ten quotes you must include the author’s name and time of the blog post.

5. Future vision
For this post write an original 300-400 word short essay presenting an area of interest related to your growing understanding of 3D digital design. The investigation you begin with this essay will carry forward throughout the duration of the semester.

Consider what you have read in the book Fabricated and the work you have done in class thus far. In the reading and in class, you were introduced to various perspectives on 3D printing today – from the development of the technology and materials, to exploration of its application in various industries. You also were introduced to some of its challenges, limitations and possibilities.

Select a subject area that you would like to focus on which has some connection to 3D printing. (You’ll be working with this subject throughout the remainder of the semester, so go with your interest.) For instance, you might be particularly interested in biotech, architecture, toys, archaeology, fashion, manufacturing, food, retail services, space travel, software design, materials, ethics, sustainability...3D design and printing touch on all of these fields and more.

Having selected a subject, write a short essay that states the subject area you’ve selected, discusses your reason(s) for choosing this subject area, and poses key questions you would like to explore in the subject area. This post should help spur your investigation into the subject. You must consult at least five resources in the course of writing your essay (provide links to these relevant articles, books, videos or other resources). In your essay, make sure to consider how 3D printing is a disruptor in your chosen area and indicate how the resources you consulted helped shape your thinking in the subject area.

6. Personal reflection
This post requires an original 200-300 word short essay reflecting on what you’ve learned so far in this course. What is your (unique) take on the experience you’ve had so far? What challenges have you faced and how have you met them? What are your strengths and how can you develop them? What unique abilities and interests will you bring to your group?
You must include all six of these posts on your own individual blog. Feel free to create additional posts if you’d like. Instruction on creating your own blog will be provided in an upcoming class meeting.

Your individual midterm blog will be evaluated based on the following considerations:

- Are all the required elements present and complete?
- Is the writing quality English? Carefully edit and proofread for content, style, and syntax.
- Does the blog content show thought and creativity?
- Is the visual design compelling?
- Are there any other noteworthy factors?

Assigned: Wednesday, Oct 21
Due: by 4pm on Monday, Nov 9