

Syllabus

Search

DSN2107-01 (2ND SEMESTER, 2012)



Created Date	2012-07-30 21:55:19	Last-Modified	2012-08-02 22:07:58
Course Title	3D DESIGN STUDIO	Credit	3
Location	SSH706	Time	Thu6,7,8,9

Instructor	Chon, Youngsoon	Department	생활과학대학 생활디자인학
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Core Competencies			
Target Students	<p>Target Student: This is open to the student who has a passion for studying and enhancing his/her design representation techniques by using 3D (3-Dimensional) formative design language. Specifically, this course will be critical to students who have a strong interest in design practices that require 3D formative design abilities such as product, package, display, and interaction design.</p>		
Course Description & Goals	<p>This is an introductory course that explores three-dimensional concepts in a variety of processes and media. Students are required to explore basic 3D design elements, such as line, plane, volume, mass, space, and light. Also, students learn how to build aesthetic sensibilities and apply them in actual design process. Communication skills with visual/verbal language will be also introduced throughout this course.</p>		
Prerequisite	<p>Prerequisite: - None, but I recommend students at least take "Creative Visualization (DSN2102-01 or 02)" or "Fashion Illustration (DSN2110-01)" before taking this course. (This is optional, but strongly recommended.)</p>		
Course Requirements	<p>This Course will meets once a week for a total of 3 hours and 50 minutes for lectures, in-class projects, one-to-one/group discussions and presentations. Each class will begin with a brief lecture/demonstration and/or powerpoint presentation, this lecture/demonstration will not be repeated for tardy students. Punctuality and attendance are mandatory, there will be no exceptions for this rule. Out of respect to the other students and</p>		

the instructor cellular phones, messengers or iPod must not be used during class.

In addition, students are expected to pursue minimum 3-5 hours per week of outside work to complete projects to receive an average grade. The students will be assigned rotating "crit-clubs" or informal groups of four to five students who will meet to discuss the work of their peers and any topics that come up in class discussions. The main functions of these groups are to practice teamwork which is essential in design process and also to provide a forum for the evaluation of unfinished work before it is presented in the formal group critique.

The lecture will be delivered in English, but the students may ask any question in Korean during/after the lecture in person and via the YSCEC for better understanding.

Grading Policy

In-Class Projects and Outside-Class Assignments 70%
 Sketchbook/Portfolio 10%
 Attendance 10%
 Contribution to Class Activities & Student Show 10%

-The student's final credit will be graded on an absolute basis
 -If a student misses three classes or more, he/she won't get A or B grade. If more than five classes are missed, he/she will fail this course.
 -Three tardies will be counted as one absence.
 -Students who display their design works late will lose one point
 -Each student MUST contribute to one of the class activities such as preparing public class materials, pinning and removing posters in the student show, etc.

Students who do not participate will lose points from the 'Contribution to Class Activity' portion of the grade.

-A report of absence will be accepted ONLY when the report is issued by the Dean of a student's college or department or an accredited medical professional that includes a reasonable excuse for the absence. (See 'exceptions' on the "Q&A Board" at the YSCEC)

Grade Determination

The following list can serve as a guideline for assessing your development:

- 1)Development of skills in seeing and thinking. Sensitivity toward expressive solutions to course problems.
- 2)Development of skills in technical application of media.
- 3)The on-time completion of course problems.
- 4)Participation in group critiques and presentation of work
- 5)Full and on-time class attendance.
- 6)Commitment;measuring how far you will go to solve an assigned problem

	<p>7)Attention to solving problems in a creative, unique and expressive manner. 8)Presentation of work. Presentation skills include verbal and written articulation of ideas as well as neatness and clarity of visuals. 9)Thoroughness of presentation for class is marked by following instructions, consistent work habits, meeting deadlines, presentation of completed work, and by general performance, involvement and effort.</p>
<p>Texts & References</p>	<p>Class Materials: - Class materials will be posted at the YSEEC before class.</p> <p>References: - Elements of Design (Gail Greet Hannah, Princeton Architectural Press, 2002) - 디자인의 요소들(게일 그리트 하나 지음, 김선희 옮김, 안그래픽스, 2005) - Which "aesthetics" do you mean?- ten definitions (Leonard Koren, Imperfect Publishing, 2010) - 디자인 제도(민경우, 미진사, 2000) - Design Secrets: Products (IDSA, Rockport, 2003) - Materials and Design (Mike Ashby & Kara Johnson, Elsevier, 2002) - IDEO Masters of Innovation (Jeremy Myerson, Neues, 2001)</p>
<p>Instructor's Profile</p>	<p>* Instructor: Youngsoon Chon (전영순) - Seoul National University (Seoul, Korea): B.F.A in Visual&Industrial Design - University of Iowa: Master of Fine Arts (M.F.A) in Fine Art</p>
<p>TA's Name & Contact Information</p>	<p>None</p>
<p>Syllabus in English</p>	<p>For English description, refer to the above.</p> <p>The course outline below is an overview of the major concepts. It is not intended to be an exact representation of the course. Change may occur in this calendar to help the student`s development.</p>

Week	Period	Weekly Topic & Contents	Course Material Range & Assignments	Reference
1	2012-09-03 2012-09-09	(9/6) Introduction to Course, Course Requirements. Assignment of Crit-Clubs. Lecture on "Drawings for 3D"	Assignment 1. Rectilinear Volumes.	(9.3)개강 (9.5~9.7) 수강신청 확인 및 변경
2	2012-09-10 2012-09-16	(9/13) Slide Presentation on Volumes. In-class practice: Composition practice with 3 boxes. Crit-Club meeting.	Assignment 2. Curvilinear Volumes.	
3	2012-09-17 2012-09-23	(9/20) Book discussion on `which aesthetics do you mean? ten definitions` In-class practice: Composition practice with curvilinear forms	Assignment 3. Planar Construction & Lines in space	
4	2012-09-24 2012-09-30	(9/27) Presentation: Assignment 2	Midterm Project will be announced	(9.29~9.30) 추석연휴

5	2012-10-01 2012-10-07	(10/4) In-class practice: Idea sketches & prototyping		(10.1) 추석연휴 (10.3) 개천절 (10.4~10.5) 수강철회
6	2012-10-08 2012-10-14	(10/11) In-class practice: Model making and finalize the project		(10.8) 수강철회 (10.9) 학기 1/3선
7	2012-10-15 2012-10-21	(10/18) Midterm Project Presentation : Students should present both PPTs and actual mock-ups		
8	2012-10-22 2012-10-28	(10/25) Midterm Exam Period		(10.22 ~ 10.27) 중간시험
9	2012-10-29 2012-11-04	(11/1)Lecture on Current Issues In-Class practice : Demo for silicon mold making	Assignment 5. Materials and Sustainibility	
10	2012-11-05 2012-11-11	(11/8)Lecture on Materials, Sustainibility and Structures.	Assignment 6. Artist Lineage Project	
11	2012-11-12 2012-11-18	(11/15) Artist Lineage Project PPT presentations. In-class practice	Final Project Will be announced	(11.15) 학기 2/3 선
12	2012-11-19 2012-11-25	(11/22) In-class practice: Idea sketches & prototyping		
13	2012-11-26 2012-12-02	(11/29) In-class practice: Model making		
14	2012-12-03 2012-12-09	(12/6) In-class practice: Finalize the project	* Student Show: Your design works MUST be completed and ready to be displayed by 6:00PM on 12/6. If you do not appear, you will lose 2 points.	
15	2012-12-10 2012-12-16	(12/7-13) The Student Show (Scheduled) (12/13) S-Award Ceremony & Clean up the showroom	* S-Award Ceremony/ Clean up the showroom: You must attend the ceremony and clean up the showroom on 12/13 (2:00PM-6:00PM). If not, you will lose 2 points.	
16	2012-12-17 2012-12-23	(12/20) Final Exam Period		(12.17 ~ 12.22) 기말시험

* Changes in Management of Academic Semester

During the midterm examinations (2022.10.20. - 10.26.) and final examinations (2022.12.15. - 12.21.) period, classes or self-study should be continued unless there is an exam scheduled during the week.

* According to the University regulation section 57-2, students with disabilities can request special support related to attendance, lectures,

assignments, or exams by contacting the course professor at the beginning of semester. Upon request, students can receive such support from the course professor or from the Center for Students with Disabilities(OSD). The following are examples of types of support available in the lectures, assignments, and exams:

(However, actual support may vary depending on the course.)

[Lecture]

- Visual Impairment: alternative, braille, enlarged reading materials, note-taker
- Physical Impairment: alternative reading materials, access to classroom, note-taker, assigned seat
- Hearing Impairment: note-taker/stenographer, recording lecture
- Intellectual Disability/Autism: note-taker, study mentor

[Assignments and Exam]

- Visual, Physical, Hearing Impairment: extra days for submission, alternative type of assignment, extended exam time, alternative type of exam, arranging separate exam room, and proctors, note-taker
- Intellectual Disability/Autism: personalized assignments, alternative type of evaluation

