

SYLLABUS ID202**IDEA & EXPRESSION**

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| Title | | Idea & Expression |
| Tutor | | Prof. NAM, Ki-Young (#218, knam@kaist.ac.kr) |
| T.A. | | T.B.C. |
| Class | | Time: 09.00 - 12.00 Mon/Wed, 09.00 - 11.00 Tue/Thu/Fri |

Overview

The creativity for designers require creative thinking based on imagination, freedom and the ability to integrate various ideas. This course is designed for the participants of the 2016 KAIST International Summer School to have a glimpse of what it is like to engage in design activities, by firstly training in simple drawing techniques and then fostering the students' ability to develop creative ideas and materialize them while expressing their ideas visually in various ways.

Method

The classes will be 'participative', actively encouraging skills training, group work, discussion, presentations and critique. There will be a substantial amount of 'hands-on' work in the class and as assignments, including drawing and making things using simple materials such as paper and balsa wood. The overall approach is 'learning by doing' (heuristic).

Learning Outcomes

By the end of the course, you will be able to:

- Be familiarized with 'designerly' way of learning
- Express visually what you see and what you think through drawing
- Conceptualize creative and original ideas
- Materialize design into simple construction

Assessment Criteria

You will be assessed on the basis of your commitment to the class including attendance and the extent to which you participate in the class by actively engaging yourself in the main class workshops, discussions, interacting with other students, contributing to the group etc. You will also be assessed by your ability to generate and develop creative ideas and express them visually in various ways.

1. Attendance and learning attitude: 10%* (3 late arrivals = 1 absence, 4 absence and over = Fail)
2. Class work, presentation & project outcomes: 90%* (including team evaluation)

*The percentage shown is an approximate proportion and subject to change without notice.

Ground Rules

- Attendance and punctuality are extremely important! (grade implications)
- Anyone arriving 15 mins. after class started will be asked to leave.
- Refrain from going outside during class
- Class commitment (consider before joining the course)
- Clean up the studio before you leave!

Assignment for the 3rd class

- Make a cube in cardboard (100 x 100 x 100mm)
- Make a cylinder in cardboard (70 x 200mm)
- Take a photo of the campus from a vantage point + print it out in colour (A4)
- Bring these to the class on Wed. 06 July

You need..

- For the 2nd class:
 1. A3 drawing pad (thin paper for pen)
 2. Water-based marker (sign) pen
 3. Tissue or soft cloth
 4. Transparent plastic sheet
 5. Paper glue (for making cube, cylinder, etc.)
- For other drawing classes:
 1. Same as above except nos. 3, 4
 2. 2B, 4B, HB pencils
 3. A3 drawing pad (thick paper for pencil)
 4. Kneaded eraser

(You can get these from the shop in Tae Wool Kwan)

Schedule

TOPICS & ACTIVITY

Week 1

L01 - 03 JULY, Mon Orientation & Introduction to the Course

L02 - 04 JULY, Tue Drawing Skills I: Face Drawing

L03 - 05 JULY, Wed Drawing Skills II: Perspective Expression

L04 - 06 JULY, Thu Drawing Skills III: Mono Composition

L05 - 07 JULY, Fri Drawing Skills IV: Life Drawing I

Week 2

L06 - 10 JULY, Mon Drawing Skills IV: Life Drawing II

L07 - 11 JULY, Tue Project I: Paper Sandal Part 1 – design & present

L08 - 12 JULY, Wed Project I: Paper Sandal Part 2 – bring materials, construct, test & refine

L09 - 13 JULY, Thu Project I: Paper Sandal Part 3 – Catwalk preparation

L10 - 14 JULY, Fri Field Trip (No Class)

Week 3

L11 - 17 JULY, Mon Project I: Paper Sandal Part 4 – presentation & cat walk performance

L12 - 18 JULY, Tue Project II: Rubber Band Powered Vehicle Part 1 – design & present

L13 - 19 JULY, Wed Project II: Rubber Band Powered Vehicle Part 2 – bring materials, construct, test & refine

L14 - 20 JULY, Thu Project II: Rubber Band Powered Vehicle Part 3 – build final model & test

L15 - 21 JULY, Fri Project II: Rubber Band Powered Vehicle Part 4 – demonstration

L16 - 24 JULY, Mon Project III: Promotional Kite Part 1 – design & present

L17 - 25 JULY, Tue Project III: Promotional Kite Part 2 – bring materials, construct, test & refine

L18 - 26 JULY, Wed Project III: Promotional Kite Part 3 – build final model & test

L19 - 27 JULY, Thu Project III: Promotional Kite Part 4 – demonstration

L20 - 28 JULY, Fri Wrap-up Exhibition
