

**SYLLABUS ID202****IDEA & EXPRESSION**

<b>Title</b>		Idea & Expression
<b>Tutor</b>		Prof. NAM, Ki-Young (#217, knam@kaist.ac.kr)
<b>T.A.</b>		KIM, Chorong (chorong256@kaist.ac.kr)
<b>Class</b>		Time: TBA

## 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 2014 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 3<sup>rd</sup> 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. 03 July

You need..

- For the 2<sup>nd</sup> class:
  - A3 drawing pad (thin paper for pen)
  - Water-based marker (sign) pen
  - Tissue or soft cloth
  - Transparent plastic sheet
  - Paper glue (for making cube, cylinder, etc.)
- For other drawing classes:
  - 2B, 4B, HB pencils
  - A3 drawing pad (thick paper for pencil)
  - Kneaded eraser (떡지우개)

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

# Schedule

## TOPICS & ACTIVITY

### Week 1

L01 - 04 JULY, Mon	Orientation & Introduction to the Course
L02 - 05 JULY, Tue	Drawing Skills I: Face Drawing
L03 - 06 JULY, Wed	Drawing Skills II: Perspective Expression
L04 - 07 JULY, Thu	Drawing Skills III: Mono Composition
L05 - 08 JULY, Fri	Drawing Skills IV: Life Drawing I

### Week 2

L06 - 11 JULY, Mon	Drawing Skills IV: Life Drawing II
L07 - 12 JULY, Tue	Project I: Paper Sandal Part 1 – design & present
L08 - 13 JULY, Wed	Project I: Paper Sandal Part 2 – bring materials , construct, test & refine
L09 - 14 JULY, Thu	Project I: Paper Sandal Part 3 – Catwalk preparation
L10 - 15 JULY, Fri	Field Trip (No Class)

### Week 3

L11 - 18 JULY, Mon	Project I: Paper Sandal Part 4 – presentation & cat walk performance
L12 - 19 JULY, Tue	Project II: Rubber Band Powered Vehicle Part 1 – design & present
L13 - 20 JULY, Wed	Project II: Rubber Band Powered Vehicle Part 2 – bring materials, construct, test & refine
L14 - 21 JULY, Thu	Project II: Rubber Band Powered Vehicle Part 3 – build final model & test
L15 - 22 JULY, Fri	Project II: Rubber Band Powered Vehicle Part 4 – demonstration

### Week 4

L16 - 25 JULY, Mon	Project III: Promotional Kite Part 1 – design & present
L17 - 26 JULY, Tue	Project III: Promotional Kite Part 2 – bring materials, construct, test & refine
L18 - 27 JULY, Wed	Project III: Promotional Kite Part 3 – build final model & test
L19 - 28 JULY, Thu	Project III: Promotional Kite Part 4 – demonstration
L20 - 29 JULY, Fri	Wrap-up Exhibition

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