I. Course Description:
This course is to establish and to train the students with a model design ability of vector graphics. By the description of different units/subjects and the application of computer graphic software “Illustrator”, the students are trained to have a creative ability of digital designing.

The purpose of this course is based on the thinking modes of design to stimulate the creative thinking of students and to establish the independent creative ability for students.

II. Teaching Objectives:
1. To understand the definition and its relative issues of digital graphics.
2. To understand the relationship between the setting of digital file format, the color attribute, and the output quality.
3. To establish the ability of computer graphics for students.
4. The units/subject practices of the artistic projects.
5. To understand the publishing procedure of digital printing.
6. To train the students to have the ability of digital creation.

III. Class Schedule(~day, periods?~?)

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topic/Activity</th>
<th>Reading/Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>02/16</td>
<td>To explain the requirements of the course regulation, the scheduled progress, and the homework assignments.</td>
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<tr>
<td></td>
<td></td>
<td>To give the illustrations of the basic concepts of computer graphics, applications, procedures, and facilities. To know the color attribute, to setup the file formats, and to know the range of color tone.</td>
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<tr>
<td>2</td>
<td>02/23</td>
<td>The introduction of graphic tools.</td>
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<td></td>
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<td>To understand the working area.</td>
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<tr>
<td>3</td>
<td>03/02</td>
<td>The units/subject practice one – the practice of graphic tools</td>
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<td>4</td>
<td>03/09</td>
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<tr>
<td>5</td>
<td>03/16</td>
<td>The units/subject practice two – the practice</td>
<td></td>
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6 03/23 of graphic tools 
The units/subject practice three – the 
practice of “select” and “align”. Drawing 
the matching man. 

Homework 
Assignment 1

The units/subject practice four – the 
construction of shapes. Designing small 
greeting cards 

Homework 
Assignment 2

7 03/30 The units/subject project five – the practice 
of object-forms changing. Designing invitation cards 

Homework 
Assignment 3 
(Mid-term Exam.)

8 04/06 The units/subject project six – colors. 
Designing poetry cards 

Homework 
Assignment 4

8 04/06 The units/subject project seven – type 
editing 1. Designing a DM booklet. 

Homework 
Assignment 5

9 04/13 The units/subject project eight - type editing 
2. Designing a DM booklet. 

Homework 
Assignment 6

10 04/20 The units/subject project nine – applications 
of effects. The display of animal forms 

Homework 
Assignment 7

11 04/27 The units/subject project ten – layers. The 
display of animal forms 

Homework 
Assignment 8

12 05/04 The units/subject project eleven – net-grid. 
the display of a bottle. 

Homework 
Assignment 9

13 05/11 The units/subject project twelve – special 
texture. The texture display of a watch or 
camera. 

Homework 
Assignment 10

14 05/18 16 06/01 The pre-press work procedures

15 05/25 17 06/08 The study review of final practice project.

18 06/15 Deadline for final practice projects. 
The evaluation of student’s grade. 

IV. Evaluation : 
1. Homework Assignments  40% 
2. Mid Term Project 25% 
3. Final Project 35%
V. References:
2. Author: Sharon Steuer, Translator: 劉非予、陳傑民, 2008, The Illustrator CS3, GOTOP INFORMATION INC (碁峰)