

# Graphic Design Homework sheets

Use the *Graphic Design* booklet or the Leckie & Leckie National 4/5 Course Notes (Pages 109-141) to help answer the following questions.

## Homework 1

- 1 There are two main aspects to be considered when designing graphic posters, etc. These are Design Principles & Design Elements.  
  
Name three in each category. 6
- 2 The use of lines in the design of graphic promotions is really important. Give three examples on how lines might influence a graphic design. 3
- 3 In your own words explain what Reverse text is. Use graphic illustration to explain your answer if need be. 1
- 4 With reference to a magazine layout, what is a Footer? 1
- 5 With reference to a magazine layout, what is a Headline? 1
- 6 With reference to a magazine layout, what is a Caption? 1
- 7 With reference to a magazine layout, what is a Bleed? 1
- 8 Why are Text Boxes preferable when composing DTP documents? 1
- 9 In your own words describe why Contrast is important in graphic design layout. 1

Total 16 marks

## Homework 2

- 1 In DTP (Desk Top Publishing) what is the purpose of the Transparency Tool? 2  
Use graphic illustration to explain your answer if need be.
- 2 What does the term Text Wrap mean? Use a graphic illustration to explain your answer if need be. 2
- 3 What does the term Text Along a Path mean? Use a graphic illustration to explain your answer if need be. 2
- 4 How many times bigger is A3 than A4 when referring to paper size? 1
- 5 How many times bigger is A4 than A5 when referring to paper size? 1
- 6 What is the purpose of a Working Rough? Use a graphic illustration to explain your answer if need be. 2
- 7 Sketch an example of a Drop Shadow. 2
- 8 With reference to a magazine layout, what is a Gutter? 1

Total 13 marks

## Homework 3

- 1 In graphic design we talk about the 3 P's. 1
- (a) What is the first stage of the 3P's. 1
  - (b) What is the second stage of the 3P's. 1
  - (c) What is the third stage of the 3P's. 1
- 2 With reference to a magazine layout, what is a Header? 1
- 3 With reference to a magazine layout, what is a Graphic? 1
- 4 In your own words describe why the following terms are important in graphic design. Use sketches to help answer the question.
- (a) White Space 1
  - (b) Consistency 1
  - (c) Balance 1

Total 8 marks

## Homework 4

You should use sketches to help you answer the following questions.

- |   |  |   |
|---|--|---|
| 1 | What is meant by Left Align?   | 1 |
| 2 | When is it advantageous to use lines when designing a DTP document?  | 1 |
| 3 | What is the purpose of using Flashbars in DTP?   | 1 |
| 4 | What is meant by "The rule of thirds"?   | 1 |
| 5 | What is an accent colour?  | 1 |
| 6 | When would an accent colour be used in DTP presentation?   | 1 |
| 7 | The following terms are a list of the Design Principles.<br>In your own words, write definitions for each of them. Use sketches to help illustrate your answers. |   |
|   | (a) Balance  | 2 |
|   | (b) Contrast   | 2 |
|   | (c) Alignment  | 2 |
|   | (d) Proportion   | 2 |
|   | (e) Rhythm   | 2 |
|   | (f) White Space  | 2 |
|   | (g) Proximity/unity  | 2 |
| 8 | The following terms are a list of the Design Elements. In your own words, write definitions for each of them. Use sketches to help illustrate your answers.      |   |
|   | (a) Line   | 2 |
|   | (b) Mass/weight  | 2 |
|   | (c) Shape  | 2 |
|   | (d) Size   | 2 |
|   | (e) Texture  | 2 |
|   | (f) Colour   | 2 |

Total 32 marks

## Homework 5

- 1 When planning a presentation, we have to produce thumbnail sketches first of all. What are thumbnail sketches used to show? 2
- 2 The following terms are common commands used in Desk Top Publishing. In your own words, write definitions for each of them. Use sketches to help illustrate your answers.
- (a) copy & paste 2
  - (b) cut & paste 2
  - (c) text box 2
  - (d) handles 2
  - (e) colour fill 2
  - (f) single and multi-page format 2
  - (g) alignment 2
  - (h) cropping 2
  - (i) text wrap 2
  - (j) flow text along a path 2
  - (k) extended text 2
  - (l) transparency 2
  - (m) drop shadow 2
  - (n) rotate 2
  - (o) paper sizing 2
  - (p) justification 2
  - (q) reverse 2

Total 36 marks

## Homework 6

- 1 The following words are all features used when designing a magazine layout. In your own words, describe what each term means. Use a sketch to help explain your answer.
- |     |                    |   |
|-----|--------------------|---|
| (a) | Gutter             | 2 |
| (b) | caption            | 2 |
| (c) | Header and footer. | 2 |
| (d) | title              | 2 |
| (e) | heading            | 2 |
| (f) | margin             | 2 |
| (g) | bleed              | 2 |
| (h) | sub heading        | 2 |
| (i) | floating element   | 2 |
| (j) | column             | 2 |
| (k) | gutter             | 2 |
| (l) | folio              | 2 |
| (m) | image              | 2 |
- 2 Name 3 advantages of using DTP software over manual methods of producing DTP presentations. 3
- 3 What does 3D printing allow? 1
- 4 What is meant by computer animation? 1
- 5 What is meant by computer simulation? 1
- 6 What is the difference between computer animation and simulation? 2

Total 34 marks

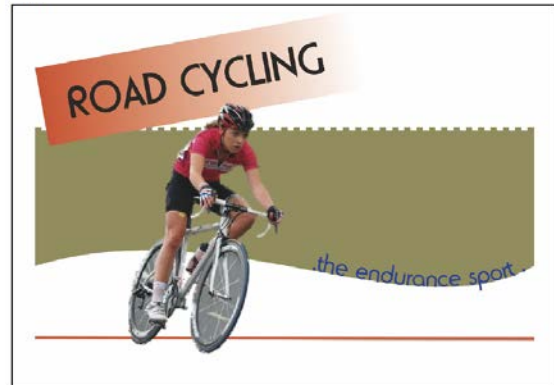
## Homework 7

Look at the preliminary and the final versions of the layouts.

Preliminary



Final



- 1 Determine the DTP edit which has taken place in order to create the final layout for each;
  - (a) Heading text 2
  - (b) Heading Background 2
  - (c) Brown flash-bar 2
  - (d) The image of the cyclist 2
  - (e) The slogan 2
- 2 Give two examples of contrast created in the final layout. 2
- 3 Give one example of unity which has been created in the final layout and explain your answer. 2

Total 14 marks

## Homework 8

Look at the preliminary and the final versions of the layouts.

Preliminary



Final



- 1 What alignment method has been chosen for the dates in the ticket stub? 1
- 2 Three colours were chosen for the background
  - (a) Comment on three methods of describing this colour scheme. 3
  - (b) Explain why the overall colour choice would appeal to a youthful market. 1
- 3 What one edit has been made to the background image? 1
- 4 What two DTP edits has been made to the circular logo? 2
- 5 Violet has been chosen for the colour of the ticket stub. Explain why this helps the visual impact of the poster. 1
- 6 How has the graphic designer created a sense of balance through the use of the silhouette city graphic? 1

Total 10 marks

# Homework 9

Look at the preliminary and the final versions of the layouts.

Preliminary



Final



- |   |   |   |
|---|---|---|
| 1 | Identify an example of bleed.   | 1 |
| 2 | Identify three text changes which have been to the main text.                         | 3 |
| 3 | What two edits have created the effect for the shoe silhouette?                       | 2 |
| 4 | Explain two methods the designer has used to create a sense of balance.               | 2 |
| 5 | Identify one DTP feature missing which should be found at the bottom of the document. | 1 |

Total 9 marks