

<b>COURSE NAME / CODE</b>			BTEC National Subsidiary / Diploma / Extended Diploma in IT
<b>UNIT(s) No / Name</b>			Unit 30 – Computer Graphics
<b>LEVEL</b>	3	<b>Assignment No &amp; Title</b>	Assignment 2 – Design

<b>LECTURER/ASSESSOR</b>		Gargi Gupta	
<b>ISSUE DATE</b>		7.11.16	<b>DEADLINE DATE</b> 28.11.16
<b>SUBMISSION DATE</b>			
<b>RESUBMISSION AUTHORISATION</b> BY LEAD INTERNAL VERIFIER*			<b>AUTHORISATION DATE (BY IV)</b>
<b>RESUBMISSION DATE**</b>			

\*All resubmissions must be authorised by the **Lead Internal Verifier**. Only **one** resubmission is possible per assignment, providing:

- The learner has met the initial deadlines set in the assignment, or has met an agreed deadline extension
- The tutor considers that the learner will be able to provide improved evidence without further guidance
- Evidence submitted for assessment has been authenticated and accompanied by a signed and dated declaration of authenticity by the learner

\*\*Any resubmission evidence **must** be submitted within 10 working days of receipt of assessment

### Student declaration

*I declare that this assignment is all my own work and the sources of information and material I have used (including the internet) have been fully identified and properly acknowledged as required.*

<b>STUDENT NAME</b>	<b>SIGNATURE</b>

### ASSESSMENT DETAILS & GRADING CRITERIA

(NB: Columns 1 & 2 of the table below will be completed once the assignment has been submitted) Please note that criteria & evidence should be aimed to give the learner the maximum grade available within their qualification (i.e. A, Pass, Distinction)

Learning Aims Covered									
L03	Be able to use editing tools to edit and manipulate images								
L04	Be able to create and modify graphic images to meet user requirements.								
GRADING CRITERIA FOR TASK		EVIDENCE	EVIDENCE SEEN		Page No#	CRITERIA MET			
			Y	N		Y	I	N	IV
P3	Demonstrate the use of editing tools to edit and manipulate images	Task 1:Guide with screenshots							
P4	Create original graphic images to meet a defined user need	Task 2:Poster with original graphics image							
P5	Modify images as a result of user feedback	Task 2: Report; before and after feedback							
M2	Justify the software, tools, file format, image resolution and colour depth used for creating graphic images	Task 1:Report							
D2	Discuss the impact that file format, compression techniques, image resolution and colour depth have on file size and image quality	Task 1:Report							

**KEY: Y = Yes, I = Incomplete, N = No**

### BREAKDOWN OF HOW GRADES WILL BE AWARDED:

(NB: Please tick as appropriate)

TYPE OF QUALIFICATION	TICK	DESCRIPTION
BTECS / WORKSKILLS	√	Pass / Merit / Distinction / Fail
A LEVELS / A2		A-U

### Internal Verification of Assignment Brief

IV Full Name		Signed		Date:	
LIV Full Name		Signed		Date:	

## BTEC SAMPLE MATERIAL

### LEARNER CONSENT DECLARATION

<b>Centre No &amp; Name</b>	51330 – UTC Reading	
<b>Subject &amp; Level</b>	BTEC National Subsidiary / Diploma / Extended Diploma in IT	3
<b>Unit No &amp; Title</b>	Unit 30 – Computer Graphics	
<b>Learner No &amp; Name</b>		

I agree to the learner work identified above, after having been made anonymous, being used to support any of the following activities, which may involve the display of work online through the BTEC website or through publications:

- Professional Development and Training
- Centre Assessment Example Material
- Standardisation Support
- Publication Materials

<b>Assessor Signature</b>	
<b>Name</b> (block capitals please)	Gargi Gupta
<b>Job Title</b>	Lecturer in IT
<b>Date:</b>	

<b>Learner Signature</b>	
<b>Name</b> (block capitals please)	
<b>Parent/Guardian consent if under 16 years of age</b>	
<b>Date:</b>	

Please ensure that this sheet is completed on submission of your assignment.

Please note that your assignment **MUST** have the following (unless otherwise stated):

1. Cover page
2. Table of Contents
3. Introduction
4. Conclusion
5. Bibliography & References

#### SCENARIO

We are considering letting you develop the publicity material for UTC Reading. We will need a single poster to advertise the college, the course, and the campus in one go. Now it's your chance to be practical and show what you can do.

#### TASK 1 Evidence you must produce for this task.

Produce a collection of some annotated screenshots demonstrating the use of editing tools to edit and manipulate images as guides for next year's students studying on your course

To achieve the criteria you must show that you are able to:	Unit	Criterion Reference
Demonstrate the use of editing tools to edit and manipulate images	30	P3
Justifies the software, tools, file format, image resolution and colour depth used for creating your graphic images	30	M2
Discusses the impact that file format, compression techniques, image resolution and colour depth have on file size and image quality	30	D2

#### TASK 2 Evidence you must produce for this task.

Create a poster for the course using original graphic images. It should be bright, memorable, and appropriate for use.

Note: you have to promote IT course

To achieve the criteria you must show that you are able to:	Unit	Criterion Reference
Click some good quality picture of UTC Reading campus and edit it according to the need of your poster	30	P4
Modify images, poster after the feedback from your tutor	30	P5

Sources of information	<b>Indicative reading for learners</b> <b>Textbooks</b> 1. Anderson K – Information Technology, First Edition (Pearson Education Limited, 2011) ISBN-978 1 846909 29 0  <b>Websites</b> <a href="http://digital-tutorial.blogspot.com">digital-tutorial.blogspot.com</a> <a href="http://graphicdesign.about.com">graphicdesign.about.com</a> <a href="http://www.grafx-design.com">www.grafx-design.com</a>
------------------------	---



## P3

- ☐ Guide should include following:
- ☐ create anew file
- ☐ open an existing file
- ☐ selection tool
- ☐ copy/paste
- ☐ blending tool
- ☐ healing brush
- ☐ clone stamp
- ☐ correcting broken images
- ☐ burn/dodge/sponge tool
- ☐ Hue/sat
- ☐ levels
- ☐ liquefy
- ☐ any other filters

## P4

- ☐ Create a poster
- ☐ atleast 2 original pictures clicked by you
- ☐ promote IT course

## P5

- ☐ Ask your tutor for feedback on poster
- ☐ before and after poster with report on feedback

## M2

☐

- ☐ Report on justification of
- ☐ software
- ☐ tools
- ☐ file format
- ☐ image resolution
- ☐ color depth

## D2

☐

- ☐ Discussin the impact of following on file size and image quality
- ☐ file format
- ☐ compression techniques
- ☐ image resolution
- ☐ color depth

SUMMATIVE ASSESSMENT RECORD SHEET						
<b>Programme</b>	BTEC National Subsidiary / Diploma / Extended Diploma in IT		<b>Learner Name</b>		<b>Assessor Name</b>	Gargi gupta
<b>Unit No. &amp; Title</b>	30 – computer graphics		<b>Target Learning Aims</b>		<b>Issue Date</b>	07 November 2016
<b>Assignment No &amp; Title</b>	30.2 - Design				<b>Final Submission Date</b>	28 November 2016
<b>Target criteria</b>	<b>Criteria Achieved</b>	<b>Final Assessment Comments</b>				
P3						
P4						
P5						
M2						
D2						

Summative comments			
Assessors declaration			
I certify that the evidence submitted for this assignment is the student's own and the learner will be able to provide improved evidence without guidance. I understand that any false declaration is a form of malpractice.			
<b>Resubmission authorisation*</b>		<b>Resubmission Date:</b>	Click here to enter a date.
* All resubmissions must be authorised. Only 1 resubmission is possible per assignment.			
<b>Assessor Signature</b>		<b>Date:</b>	13 December 2016
<b>Learner comments</b>			

Learner Signature		Date:	
-------------------	--	-------	--