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

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| **LECTURER/ASSESSOR** | Gargi Gupta | | | | |
| **ISSUE DATE** | 7.11.16 | **DEADLINE DATE** | | 28.11.16 | |
| **SUBMISSION DATE** |  | |  | | |
| **RESUBMISSION AUTHORISATION**  BY LEAD INTERNAL VERIFIER\* |  | | **Authorisation Date (By iv)** | |  |
| **RESUBMISSION DATE\*\*** |  | |  | | |

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| **\***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 ha 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.*

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| **STUDENT NAME** | **SIGNATURE** |
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**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)

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| **Learning Aims Covered** | | |  | | |  | |  |
| LO3 | | 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)

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

**Internal Verification of Assignment Brief**

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| **IV Full Name** |  | **Signed** |  | **Date:** |  |
| **LIV Full Name** |  | **Signed** |  | **Date:** |  |



**BTEC Sample Material**

**Learner Consent Declaration**

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| **Centre No & Name** | **51330 – UTC Reading** | |
| **Subject & Level** | **BTEC National Subsidiary / Diploma / Extended Diploma in IT** | **3** |
| **Unit No & Title** | **Unit 30 – Computer Graphics** | |
| **Learner No & Name** |  | |

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

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| **Assessor Signature** |  |
| **Name** (block capitals please) | Gargi Gupta |
| **Job Title** | Lecturer in IT |
| **Date**: |  |

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

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

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| **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

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| **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 |

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| Sources of information | **Indicative reading for learners**  **Textbooks**   1. Anderson K – Information Technology, First Edition (Pearson Education Limited,2011) ISBN-978 1 846909 29 0   **Websites**  digital-tutorial.blogspot.com  graphicdesign.about.com  www.grafx-design.com |

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

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| **Summative comments** | | | |
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| **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. | | | |
| **Resubmission authorisation\*** |  | **Resubmission Date:** | Click here to enter a date. |
| \* All resubmissions must be authorised. Only 1 resubmission is possible per assignment. | | | |
| **Assessor Signature** |  | **Date:** | 25 January 2017 |
| **Learner comments** |  | | |
| **Learner Signature** |  | **Date:** |  |