**BTEC Assignment Brief**

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| **Qualification** | | Edexcel BTEC Level 3 Nationals in Information Technology | | |
| **Unit or Component number and title** | | Unit 11: Systems Analysis and Design | | |
| **Learning aim(s)** (For NQF/RQF only) | | 1 Understand the principles of systems analysis and design | | |
| **Assignment title** | | Understand the principles of systems analysis and design | | |
| **Assessor** | | Phil O’Neil | | |
| **Hand out date** | | 10/1/20 | | |
| **Hand in deadline** | | 7/2/20 | | |
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| **Vocational Scenario or Context** | | You are to produce an interactive presentation to new students explaining the subject of system analysis. | | |
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| **Task 1** | | * Produce an interactive PowerPoint outlining the principles of a systems analysis and explain the benefits (P1, P3) * Illustrate the stages of a development lifecycle   Research and compare at least two lifecycle models, discuss the most appropriate use for them, with examples (P2, M1) | | |
| **Checklist of evidence required** | | * A finished interactive PowerPoint which includes:   + Buttons and narration. | | |
| **Criteria covered by this task:** | | | | |
| Unit/Criteria reference | To achieve the criteria you must show that you are able to: | | | |
| P1 | outline the principles of systems analysis | | | |
| P2 | illustrate the stages of a development lifecycle | | | |
| P3 | explain the benefits of structured analysis | | | |
| M1 | discuss the most appropriate uses of different development lifecycle models | | | |
| **Sources of information to support you with this Assignment** | | SEE RESOURCES ON MOODLE | | |
| **Other assessment materials attached to this Assignment Brief** | | *N/A* | | |
| **FOR 2012 L1/2 FIRSTS ONLY: If you have not achieved the Level 2 criteria, your work will be assessed to determine if the following Level 1 criteria have been met.** | | | | |
| To achieve the criteria you must show that you are able to: | | | Unit | Criterion reference |
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