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| **Stage 1 Digital Communication Solutions**  **Specialised Skills Task 1** | | | | | |
| **Task Description** | | | | | |
| Students develop knowledge and skills through completing a specialised skills task investigating camera techniques. They apply the skills, processes, and techniques used in Photography. This informs the design development for a solution in Assessment Type 2. Students evaluate and assess the development of their own skills in this assessment task. They review how these processes and techniques may influence their solution. | | | | | |
| **Learning Experience** | | | | | |
| **Assessment Type 1; Task 1**  **Camera Techniques. Using AV (aperture variance) and TV (time variance) modes**  “long depth of field”  “short depth of field”  “long exposure”  “frozen motion”  Produce at least three images explaining the skills and processes required to produce 3 of the 4 above photographic skills. The best image for each technique to be selected and saved.  *Please note: The shots selected will be used to produce a final set of 3 images for a personal exhibition that display your interests, skills, and abilities in photography with the use of digital editing software in the production of final prints- Refer to specialised skills task 2*.  Students must explain the planning and processes used in the creation of each shot, identify any technical problem that arose and evaluate each photography technique used.  The combined evidence for the specialised skills task should be a maximum of 500 words if written, a maximum of 3 minutes if oral, or the equivalent in multimodal form  Performance standards for assessment are production (P1 & P2) and evaluation (E1) | | | | | |
| **Date received:** |  | **Draft due:** |  | **Final due date:** |  |

Performance standards for Stage 1 Design, Technology and Engineering

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| - | Investigation and Analysis | Design Development and Planning | Production | Evaluation |
| A | Comprehensive and thoughtful review of the design features of products, processes, materials, systems, and/or production techniques.  Planned and thorough research and discussion of ethical, legal, economic, and/or sustainability issues related to a solution. | Polished and comprehensive communication of design concepts, using relevant technical language.  Insightful planning and development of design concepts and procedures. | Highly proficient application of skills, processes, procedures, and techniques to create a solution.  Comprehensive development of solutions to technical problems that arise during the solution realisation. | Comprehensive and insightful evaluation of the solution features, realisation process, and/or response to issues. |
| B | Logical and well-considered review of the design features of products, processes, materials, systems, and/or production techniques.  Detailed and considered research and discussion of ethical, legal, economic, and/or sustainability issues related to a solution. | Thoughtful and well-considered communication of design concepts, using relevant technical language.  Well-considered planning and development of design concepts and procedures. | Proficient application of skills, processes, procedures, and techniques to create a solution.  Thoughtful development of solutions to technical problems that arise during the solution realisation. | Well-informed and detailed evaluation of the solution features, realisation process, and/or response to issues. |
| C | Informed review of the design features of products, processes, materials, systems, and/or production techniques.  Research and discussion of ethical, legal, economic and/or sustainability issues related to a solution. | Clear communication of design concepts using technical language.  Competent planning and development of design concepts and procedures. | Competent application of skills, processes, procedures, and techniques to create a solution.  Development of solutions to technical problems that arise during the solution realisation. | Considered evaluation of the solution features, realisation process, and/or response to issues. |
| D | Identification of the design features of products, processes, materials, systems, and/or production techniques.  Some description of information about ethical, legal, economic, and/or sustainability issues related to a solution. | Basic communication of design concepts, using some technical language.  Some planning and development of design concepts and/or procedures. | Basic application of some skills, processes, procedures, and techniques to create a solution.  Some endeavour to develop solutions to technical problems that arise during the solution realisation. | Some description of the solution features, realisation process, and/or response to issues. |
| E | Attempted identification of the design features of products, processes, materials, systems, and/or production techniques.  Some accessing of information about ethical, legal, economic, and/or sustainability issues related to a solution. | Superficial and simplistic communication of design concepts.  Limited use of information to plan design concepts. | Limited application of emerging skills.  Attempted development of a solution to a technical problem. | Emerging recognition of the solution features, realisation process, and/or response to issues. |

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