

Technical Information

HOW TO DEVELOP A DESIGN FOR A DIGITAL OUTCOME

AS 91878v1a (Digital Technologies 1.2) - Internal

Level 1

Credits 3

Reference: 1.2

Provider: Kura Solutions

Interpretation of Standard

Achievement Criteria

Achievement – Develop a design for a digital outcome

We have focused on helping learners understand how to define the purpose and end users for a digital outcome, as well as how to describe implications relevant to the outcome. We also look at the role of research and keeping records through the design process, and how to generate a range of design ideas, select one of these design ideas, and describe why it is appropriate.

Achievement with Merit – Develop an informed design for a digital outcome

The focus here is on how feedback can be used to improve the design the learner has developed, as well as how the learner can explain the ways in which their design meets the implications relevant to the outcome.

Achievement with Excellence – Develop an effective design for a digital outcome

The focus for Excellence is on teaching learners how they can justify, by providing evidence, that their chosen design is suitable for both the purpose and end users.

Resource Contents

- **Learner Workbook focusing on Achievement Grading and foundational learning and support resources include:**
 - Learner notes and practice learning activities for:
 - **Introduction to Digital Outcome Design** - Importance of creating a design for a digital outcome; The process of developing a design; Defining the purpose and end user; Implications to consider when developing a design.

- **Generating Design Ideas** - Why we do research; Conducting research to inform design ideas; Keeping records of research; Generating design ideas.
- **Selecting and Improving a Design** - Selecting an appropriate design; Describing the appropriateness of the design; Preparing to get feedback from stakeholders; Using feedback to improve designs; Explaining how the design meets relevant implications; Justifying your design.
- Worked examples focus on websites, databases, and computer programs. Where appropriate full sample answers are given for these.
- Templates for keeping records of research and stakeholder feedback are provided to assist learners.
- **Formal assessment including:**
 - full assessment brief
 - assessment marking schedule
 - 5 support files
 - assessment sample answers for:
 - Achieved exemplar (extract) to provide an indication of the level and type of response expected in terms of defining the purpose and end users, describing relevant implications, conducting research and generating a range of design ideas, and selecting a design idea and describing its appropriateness. Assessor comments are also provided which indicate what the learner would need to do for the step-up to Merit.
 - Merit exemplar (extract) to provide an indication of the level and type of response expected in terms of how the learner could demonstrate that they have gained and used stakeholder feedback to improve their design and explain how their design meets relevant implications. Assessor comments are provided which indicate what the learner would need to do for the step-up to Excellence.
 - Excellence exemplar (extract) to provide an indication of the level and type of response expected in terms of how the learner could justify the suitability of their chosen design.
- **Teacher resource including teacher notes.**

Feedback and Queries

Please send feedback or queries to support@kurasolutions.co.nz.