0-9 Scale descriptions for ICT - UWS

9	**Graphics**: Two different detailed designs, build, test & review. **Spreadsheet Development**: Two detailed designs, build, test & review. **Digital Portfolio**: Two detailed designs with, build, test & review of 8 Webpages. **Theory of the Online World**: Ability to apply all knowledge. **Theory of Computer Science**: A detailed understanding of all concepts. Computer Science **Programming Analysis:** A detailed analysis of two options. Computer Science Programming Design: **Two designs are given fully addressing the problem**. Computer Science **Programming Implementation**: No errors in two different programs. Computer Science **Programming Testing & Evaluation** of two designs. Strengths Weaknesses for each design.
8	**Graphics**: A comprehensive design with alternatives, build, test & review. **Spreadsheet Development**: A detailed design with alternative, build, test & review. **Digital Portfolio**: A detailed design with an alternative, build, test & review of 8 Webpages. **Theory of the Online World**: Comprehensive understanding of all topics. **Theory of Computer Science**: A comprehensive understanding of all concepts. Computer Science **Programming Analysis**: A detailed analysis of each problem. Computer Science **Programming Design**: All requirements of the problem are fully addressed. Computer Science **Programming Implementation**: No errors in the program. Computer Science **Programming Testing & Evaluation**. Strengths Weaknesses and alternative detailed solution.
7	**Graphics:** A detailed design, build, test & review. **Spreadsheet Development**: A detailed design, build, test & review. Digital Portfolio: A detailed design, build, test & review of 8 Webpages. **Theory of the Online World:** Good understanding of all topics. **Theory of Computer Science**: A good understanding of all concepts. Computer Science **Programming Analysis**: A detailed analysis of each problem. Computer Science **Programming Design**: All requirements of the problem are fully addressed. Computer Science **Programming Implementation**: Minor errors in the program. Computer Science **Programming Testing & Evaluation**: Strengths Weaknesses and refinements.
6	**Graphics:** A good Design, Build, Test & Review. **Spreadsheet Development** A good Design, Build, Test & Review. **Digital Portfolio**: A good Design, Build, Test & Review of 8 webpages. **Theory of the Online World**: All topics understood. **Theory of Computer Science** 6 Topics: A good understanding of most concepts. Computer Science **Programming Analysis**: Clearly Identifies the problem. Computer Science **Programming Design**: Most of the problems are addressed. Computer Science **Programming Implementation** Most components are clear. Computer Science **Programming Testing & Evaluation**. Strengths and weaknesses identified.
5	**Graphics:** Basic Design, Build, Test & Review. **Spreadsheet Development** Basic Design, Build, Test & Review. **Digital Portfolio**: Basic Design, Build, Test & Review of 8 Webpages. **The Online World**: Understanding of most topics. **Theory of Computer Science** 6 Topics: A basic understanding of most concepts. Computer Science **Programming Analysis**: Identified the requirements. Computer Science **Programming Design**: Requirements of the problem are partially addressed. Computer Science **Programming Implementation**: some techniques used to make some components clear. Computer Science **Programming Testing & Evaluation:** Some strengths identified.
4	**Graphics:** Assisted with basic design, build, test & review. **Spreadsheet Development**: Assisted with basic design, build, test & review. **Digital Portfolio**: Assisted with basic design, build, test & review of 8 webpages. **Theory of Online World**: A basic understanding of some concepts. Computer Science: **Programming Analysis**: attempts to Identify. Computer Science: **Programming Design**-Limited attempts to address the problem. Computer Science **Programming Implementation**: Techniques used but ineffective. Computer Science: **Programming Testing & Evaluation**: Some comments have been made about the program.
3	**Graphics**: Apply some skills correctly. Coding apply some coding correctly. **Spreadsheet Modelling**: Some data correct. **Presenting Information**, History of Computing: Apply 5 features some errors. Basic Knowledge. **Binary**: Understanding of 8 digits. **Hardware**: Identify all hardware as input or output. **Algorithms:** Basic diagram with algorithm.
2	**Graphics:** Assisted with most skills. **Coding**: Assisted with most coding. **Spreadsheet Modelling** two formulae applied. Presenting Information**, History of Computing**: Apply 3 features some errors. Basic knowledge **Binary** Understanding of 4 digits. **Hardware** Identify some hardware as input/output. **Algorithms**: Basic algorithm some errors.

1	*Digital Organisation assisted.* **Graphics**: *Basic understanding of some concepts.* **Coding**: *Basic understanding of some concepts.* **Spreadsheet Modelling** *one formulae applied.* **Presenting Information**, *History of Computing: Apply 2 features some errors, some knowledge.* **Binary**: *Understanding of 2 digits* **Hardware:** *Identify some input hardware. Algorithms: Attempted algorithm.*