**ASSESSMENT AND INTERNAL VERIFICATION FRONT SHEET (Individual Criteria)**

**(Note : This version is to be used for an assignment brief issued to students via Classter)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Course  Title | | **Bachelor of Science (Honours): Multimedia Software Development/ Software Development/ Computer Systems and Networks.** | | | **Lecturer Name & Surname** | **Daren Scerri / Elaine Farrugia / Alison Said / Mario Mallia Milanes** | | |
| Unit Number & Title | | | ITRSH-606-2102-Research Design II | | | | | |
| Assignment Number, Title / Type | | | Assignment 1 – Home Assignment | | | | | |
| Date Set | | | 19/02/2025 | Deadline Date |  | | | |
| Student Name | Lee Xerri | | | ID Number | 446203L | | Class / Group | SWD-6.3A |

|  |  |
| --- | --- |
| *Assessment Criteria* | Maximum Mark |
| L01 Propose the most suitable methodology for a chosen research. |  |
| KU1.1 Explain the purpose of a chosen research using relevant past literature to back up own hypothesis and study | 5% |
| AA1.2 Analyse a hypothesis in relation to its research aims, objectives and scope for an applied problem in a chosen domain | 7% |
| KU1.3 Explain the different research approaches and methodologies undertaken by other researchers, in the chosen research area. | 5% |
| SE1.4 Devise a methodology for the chosen research based on clearly substantiated academic theories and past scientific publications | 10% |
| L02 Analyse testing strategies used for validating a hypothesis |  |
| KU2.1 Describe different testing strategies that were utilized by other researchers in a given context | 5% |
| KU2.2 Explain the difference between independent and dependent variables when carrying out  statistical tests to validate a hypothesis | 5% |
| KU2.3 Identify a set of experimental variables utilized by other researchers, in the chosen research area explaining how this has helped to validate the hypothesis | 5% |
| SE2.4 Develop a testing strategy using appropriate measures utilising the correct experimental variables for validating the hypothesis. | 10% |
| L03 Analyse collected data to arrive to findings and conclusions for a chosen research |  |
| KU3.1 Outline how the data gathered by other researchers in the chosen research area is presented | 5% |
| AA3.2 Apply the most appropriate data collection, organization and presentation techniques to facilitate the analysis and communication of findings for the chosen research. | 7% |
| AA3.3 Analyse the data collected through testing strategies to establish key relationships, themes, observations and patterns from the data obtained. | 7% |
| KU3.4 Present conclusions as to whether a hypothesis for a chosen research has been proven or not based on the findings for such a research. | 5% |
| SE3.5 Evaluate the overall approach to a chosen research, against the research approach taken by other researchers in the field, to identify an improved course of action for future implementations of the chosen research. | 10% |
| L04 Produce scientific documents using appropriate writing styles, document formats and tools |  |
| AA4.1 Use an appropriate reference management tool to facilitate the storage and citing of bibliographic references when writing scientific documents. | 7% |
| AA4.2 Use an appropriate document preparation tool to present a chosen research in a format which is suitable for publication as a scientific paper or journal article. | 7% |
| Total Mark | 100% |

|  |
| --- |
| **Notes to Students:** |
| * This assignment brief has been approved and released by the Internal Verifier through Classter. * Assessment marks and feedback by the lecturer will be available online via Classter (<Http://mcast.classter.com>) following release by the Internal Verifier * Students submitting their assignment on Moodle/Unicheck will be requested to confirm online the following statements:   **Student’s declaration prior to handing-in of assignment**   * I certify that the work submitted for this assignment is my own and that I have read and understood the respective Plagiarism Policy   **Student’s declaration on assessment special arrangements**   * I certify that adequate support was given to me during the assignment through the Institute and/or the Inclusive Education Unit. * I declare that I refused the special support offered by the Institute. |