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

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

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| Course  Title | | **IT6-02-19 BSc Software Development****IT6-03-19BSc Multimedia Software Development** | | | **Lecturer Name & Surname** | **DAREN SCERRI, ELAINE FARRUGIA, DAVID DEGUARA** | | |
| Unit Number & Title | | | ITIMG-606-1601 | Image Processing and Computer Vision | | | | | |
| Assignment Number, Title / Type | | | A03 – Home Project | | | | | |
| Date Set | | | 05/01/2023 | Deadline Date | 30/01/2023 | | | |
| Student Name |  | | | ID Number |  | | Class / Group |  |

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| Assessment Criteria | Maximum Mark |
| *KU2.7 Discuss the effects of geometric transformations on images* | 5 |
| *SE4.1 Evaluate and research possible scenarios for the application of object detection and tracking algorithms* | 10 |
| *AA2.8 Develop and test an algorithm which involves the use of geometric transformations* | 7 |
| *KU3.1 Discuss the relevance of edge-finding and feature-finding algorithms* | 5 |
| *SE3.3 Compare algorithms that can be used for feature / corner detection* | 10 |
| *SE4.2 Combine algorithms in order to create a working object recognition application* | 10 |
| Total Mark | 47 |

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| **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. |