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| **Lecturer’s Title:** | Assoc.Dr. | | **Name:** | | | Davit | | | | | | | | **Surname:** | | | | Datuashvili | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | |
| **Cycle:** | Bachelor's | | | **Educational Program:** | | | | | | Computer Science | | | | | | | | | | | | | | |
| **Academic Year:** | 2022-2023 | | | **Instruction Language:** | | | | | | | English | | **Date:** | | | Wednesday, March 22, 2023 | | | | | **Duration (min):** | | 40 | |
| **Semester:** | Spring | | | **Course Name:** | | | | | Computer vision | | | | | | | | | | | | | **Group:** | |  | |
| **Course Code:** | CS154 | | | | **Type:** | | | Quiz | | | | **Variant:** | | | 1 | | | | **Maximum Points Possible:** | | | | 6 | |
|  | | | | | | | | | | | | | | | | | | | | | | | | |
| **Student’s ID №:** | |  | **Full Name:** | | | |  | | | | | | | | | | **Signature:** | | |  | | | | |

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| **During the exam, the students are allowed to use the following items[[1]](#footnote-1):** | | | | | |
| Choose an item. |  | Choose an item. |  | Choose an item. | Other: | |

1. On based of given image test\_image.jpg,estimate histogram of each channel(R,G,B) and describe which color is dominant, then apply histogram equalization method and compare new result to old one .describe each colors histogram view in image (6 point).paste code in this word document and send resul on the following mail : [dato.datuashvili@gmail.com](mailto:dato.datuashvili@gmail.com)

Result:

1. Filled by the lecturer! The changes must **only** be made **electronically** before printing. Handwritten items will not be taken into consideration! [↑](#footnote-ref-1)