

Image Processing Lab Timeline

| Week | Lab Thematic | Project | Lab Test |
|-------------------------|--|------------------------|----------|
| Week 1(24.02 – 02.02) | Introduction to the OpenCV library | | |
| Week 2 (3.03 – 09.03) | Color spaces | | |
| Week 3 (10.03 – 16.03) | The histogram of intensity levels | Upload Phase 1 (18.03) | |
| Week 4 (17.03 – 23.03) | Geometrical features of binary objects | Phase 1 | |
| Week 5 (24.03 – 30.03) | Binary objects labeling | | |
| Week 6 (31.03 – 06.04) | Border tracing algorithm | | |
| Week 7 (7.04 – 13.04) | | | Test 1 |
| Week 8(14.04 – 20.04) | Morphological operations on binary images | | |
| Week 9 (28.04 – 04.05) | Statistical properties of grayscale images | Upload Phase 2 (6.05) | |
| Week 10 (5.05 – 11.05) | Image filtering in the spatial and frequency domains | Phase 2 | |
| Week 11 (12.05 – 18.05) | Noise modeling and digital image filtering | Upload Phase 3 (20.05) | |
| Week 12 (19.05 – 25.05) | Edge detection(1) | Phase 3 | |
| Week 13 (26.05 – 01.06) | Edge detection (2) | Upload Phase 4 (3.06) | |
| Week 14 (2.06 – 08.06) | | Phase 4 | Test 2 |