Paralell image processing and pattern recognition

2020/21. autumn

(Balazs Harangi Ph.D)

Period   2

Classes/week   2 + 0 + 2

Credit   6

Requirements for final grade:
- You can collect the final mark according to developing a certain image processing program with presenting your programs.

Course description:

1. week	Representation
2. week	Formation
3. week	Pixels
4. week	Enhancement
5. week	Fourier transforms and frequency-domain processing
6. week	Image restoration
7. week	Image compression
8. week	Professional week
9. week	Morphological processing
10. week	Features
11. week	Image Segmentation
12. week	Classification
13. week	Student program presentation

Consulting hours:
Wednesday: 10 a.m. – 11 a.m. (Office: 121)
Friday: 2 p.m. – 3 p.m. (Office: 121)

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