

Multimedia systems

Laboratory exercises





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office hours: flexible

Software

Exercises in Python - Jupyter (IPython)

- Lab.vicos.si - JupyterHub
- Local Docker image
<https://cloud.docker.com/repository/docker/lukacu/jupyter-multimedia-systems>
- Google Colab

NOTE: exercises must be submitted to Učilnica before the oral defence



Rules of the “game”

- 6 exercises
- Mandatory tasks (75 points)
- Modifiers
 - Optional assignments (+N points)
 - Bad presentation (-10 points / question)
 - Late presentations (-15 points)
 - Joker week (-15 points)

Exercises at a glance

Exercise 1 – Basic image processing

Exercise 2 – Basic video processing

Exercise 3 – Basic sound processing

Exercise 4 – Image compression

Exercise 5 – Text retrieval

Exercise 6 – ROC analysis and image/audio retrieval

Week overview

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Available		1		2		3		4		5		6			
Defense				1		2		3		4		5		6	
Late					1		2		3		4			5	J