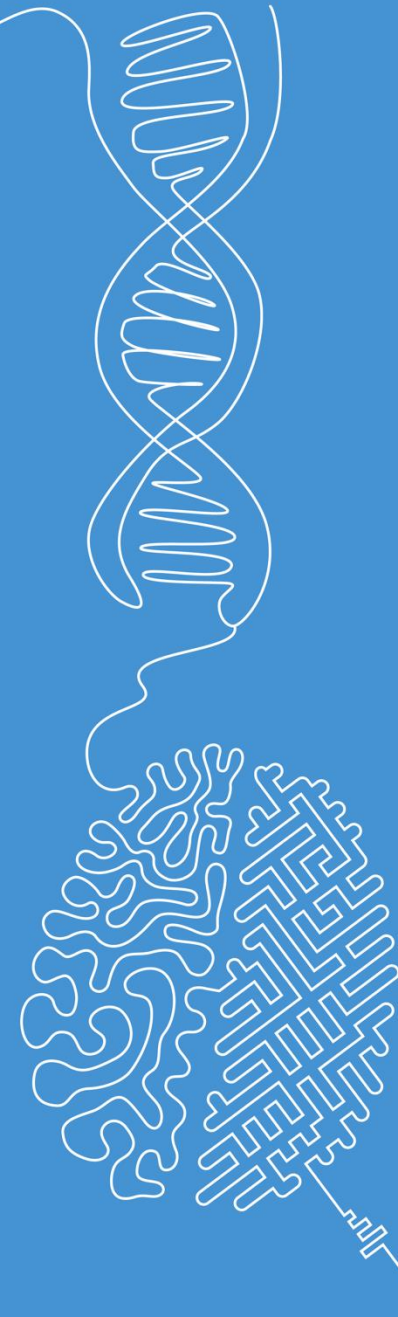# Project title

Authors: Philly Filter and Conny Convolution

Module: Image and Signal Processing

Date: DD.MM.YYYY

Instructions

Video summary

Create a short, illustrative, and engaging video about your project.

Follow these guidelines:

- **Duration**: Max. 5min

- **Resolution**: 1280 × 720 (or similar)

- **Recommended format**: MP4 (.mp4)

- **Recommended codec**: H.264

- **Target size**: Max. 200 MB

Video summary

Ideas:

- Prepare a presentation in PowerPoint and make use of its built-in recording feature.
- Use the "Cameo" feature to include a small video of yourselves while presenting.
- Feel free to be creative and do the video your own way!
- To reduce the file size, resize or compress your video using tools like HandBrake, VLC Media Player, or the command-line tool *ffmpeg* (see here for how).

Purpose:

- The videos will be shared with your fellow students and used for grading.
- **They will not be used for any other purpose without your consent.**

Presentation

Suggested structure

Introduction

Introduce and motivate your project. Provide enough context for fellow students to understand your goals.

- What problem are you addressing and why?
- What kind of data are you working with?
- What is the main goal of your processing task?
- What techniques are you applying, and why were they chosen?

Implementation

Describe how you implemented your solution. Focus only on the core processing steps, but motivate your decisions and choices. Describe some of the problems you encountered along the way.

- Which key functions, algorithms, or libraries did you use?

- How is your processing pipeline structured?

- Explain any relevant design decisions

Results

This is the main part of the presentation! Show the outcome of your solution. Demonstrate what your implementation produces.

- Use representative input and output examples to illustrate the effect of your processing.

- Don't limit yourself to best-case results – also show cases where the method performs poorly or struggles.

Image: Adobe Stock

Discussion

Reflect on your results and the overall performance of your solution. What worked well, what did not, and why.

- Interpret your results.

- How robust is the solution?

- What could be improved or extended?

Be honest and analytical – this part is not about perfection, but about insight.