

Σ 10 Points

Media Computing Project — Assignment 3

# Fab Lab Logo

Deadline: Wednesday, 18th November 13:30

## Description

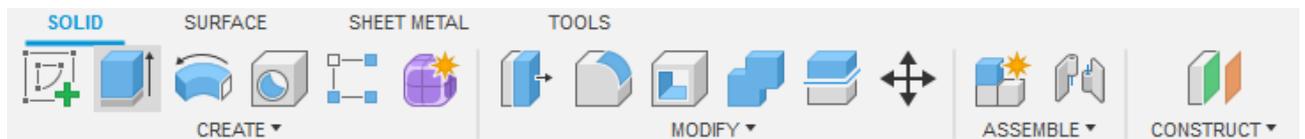
After presenting your ideas with the elevator pitch it is now time to start modelling. To further explore Fusion 360 and its possibilities you will use a 2D image to create a 3D model. As you are working with a 2D image you can realise the third dimension as you wish (volume, height, shape, etc). Try to be creative.

## Tasks

### 1. Fab Lab Logo (10 Points)

Recreate the attached logo using Fusion 360.

1. Use at least 4 tools within the **solid** menu.



2. Use appropriate names for your sketches and bodies.
3. The width and length are limited to 18mm and 8mm.
4. Create a **heroshot** i.e. an image of the logo which portrays it in the best way possible.

## Hints

- You can import an image with **Insert -> Canvas**

## Format

All files need to be packed into a ZIP file. Submit this as a group solution in RWTHMoodle. The ZIP archive contains a PDF (max. 1 DIN A4 page, 12pt font size) with the following content:

- Matriculation number of **each** group member
- Text explaining which tools you used and how they helped you to achieve your result

Furthermore the ZIP archive contains the following files:

- The **f3d file** of the logo i.e. the format which Fusion 360 uses for their files
- A **heroshot** of the logo i.e. an image which portraits it in the best way possible

## Grading

Both the work in the group and the careful handling of the tasks in the lab are a prerequisite for a successful passing of the course.

Points are given for the assignment and the amount of work involved is included in the grading of the final project.

It is advisable to make clear for some assignments which team members have worked on the respective subtasks. At the end of the project, however, each member should be able to answer questions about each topic.

Assignments handed in after the deadline will be considered negative in the final evaluation.