

# Week 0: Bootcamps

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- [student bootcamp](#)
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# instructor\_bootcamp

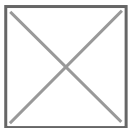
14.01.2025

[timeMgmt.md](#)

[NeilNotes.md](#)

[bootcamp-instructors](#)

[pi](#)



## FabAcademy ChatGPT

<https://chatgpt.com/g/g-677d77f1c3d48191845892a4e5474fc6-fab-academy>

[https://gitlab.fabcloud.org/academany/fabacademy/2025/bootcamp-instructors/-/raw/main/docs/videos/wokwi\\_logic.mp4](https://gitlab.fabcloud.org/academany/fabacademy/2025/bootcamp-instructors/-/raw/main/docs/videos/wokwi_logic.mp4)

Amazon F1 ultra <https://www.amazon.com/s?k=f1+ultra>

carbide 3d nomad 3, for \$2800.00 <https://carbide3d.com/nomad/>

Bungard CCD/2 MTC for 10k EUR <https://www.bungard.de/de/produkte/fraesbohrplotter/ccd-2-mtc>

Tungsten Vhm End Mills

[https://nl.aliexpress.com/item/1005005114148884.html?spm=a2g0o.order\\_list.order\\_list\\_main.5.21ef79d2IKYMmj&gatewayAdapt=glo2nld](https://nl.aliexpress.com/item/1005005114148884.html?spm=a2g0o.order_list.order_list_main.5.21ef79d2IKYMmj&gatewayAdapt=glo2nld)

<https://www.amazon.com/Daedalus-CNC-Brushless-Motor-Kit/dp/B083V11QY2?th=1>

<https://shop.carbide3d.com/collections/4x4-cnc-router>

<https://www.bungard.de/en/consumables/consumables/drills-and-routers>

## Eric Pan speaking about Shenzhen

shenzen\_01.jpg

shenzen\_02.jpg

How to get in contact with seeed: <https://www.seeedstudio.com/co-create.html>

<https://docs.google.com/document/>

# Open Manufacturing Whitepaper

d/1hgoTiETLvXIHDA3oAhHRhtm0Ppq1sxglwz7Yoyw4lo0/edit?tab=t.0#heading=h.n4hci0x1gafh

<https://gamma.app/de>

<https://gamma.app/docs/How-to-make-almost-anything-in-Shenzhen-wgertt3q1jkjvln?mode=present#card-4buttywcp4atg3k>

## Rico talking about blender

feature film made in blender

<https://www.youtube.com/watch?v=82WW9dVbglI>

<https://reflective-earwig-dd8.notion.site/Blender-FabAcademy-174934f149528046ad93f826da582c5c?pvs=4>

## 15.01.2025

<https://www.seeedstudio.com/Wio-SX1262-with-XIAO-ESP32S3-p-5982.html>

[TLE493DA2B6HTSA1](#) SX1262 [Wio-SX1262](#) [Wireless Module](#)

## Capstan

<https://youtu.be/ENMZsPwCUcA?si=yrYHDg2dbaoZWDPI>

## Crail Lyu

TinyML --> EdgeAI --> CloudAI

Edge, Tiny, Cloud, Mobile - AI

tinyML\_01.png tinyML.png Edge Impulse, STM32CubeAI, TensorflowLite, PyTorch mobile  
flexible LED Filament?

## Jani Ylioja

[sampo CNC](#)

# 16.01.2025

<https://gitlab.fabcloud.org/academany/fabacademy/2025/bootcamp-instructors> Discussion about open-time on the weekend/weekdays.

Discussion about wildcard-week

<https://fmcu.fablabs.io/> come to mastodon #fmcu <https://pub.fabcloud.io/project/bootcamp-2023/fmcu/>

## Crail Lyu: Advanced AI Workshop

[Advanced\\_AI\\_01.png](#) [Screenshot\\_2025-01-16\\_155321.png](#) [Advanced\\_AI\\_03.png](#) <https://www.jetson-ai-lab.com/>

## Quentin Bolsee

<https://401.cba.mit.edu/quentinbolsee/aruco-frame>

<https://modular-things.com/things/>

[quentin\\_01.png](#) [quentin\\_02.png](#)

# student\_bootcamp

<https://www.canva.com/templates/>

<https://chat.academany.org>

[Saved chat history](#) firefox\_WhyLyeAVbN.jpg

[Saved chat history](#)

Thorarin.png

[students\\_bootcamp\\_day1.pdf](#)

[youtube\\_fabacademy+beachlab](#)

## Day 2

<https://pub.fabcloud.io/project/expert-network-map/>

<https://fabacademy.org/2024/labs/charlotte/> Tom Dubick

<https://fabacademy.org/2019/labs/seoul/students/miriam-choi/about.html>

[Angelina Yang](#) and [Jim Hart](#)

[How to use AI in Fab Academy](#)

[chat history](#)

[Sam Calish](#)

[Henk](#)

[Ferdie](#)

[Nadieh Bremer](#)

[Adrian](#) <https://fabacademy.org/2021/labs/kamplintfort/students/mattissen-gerhard/about/>

# Cover

[4032-3024-max.jpg](#)