

Week 0: Bootcamps

- instructor bootcamp
- student bootcamp

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

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.5.21ef79d2IKYmj&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

shenzhen_01.jpg

shenzhen_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://docs.google.com/document/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

Ferdi

Nadieh Bremer

Adrian <https://fabacademy.org/2021/labs/kamplintfort/students/mattissen-gerhard/about/>