

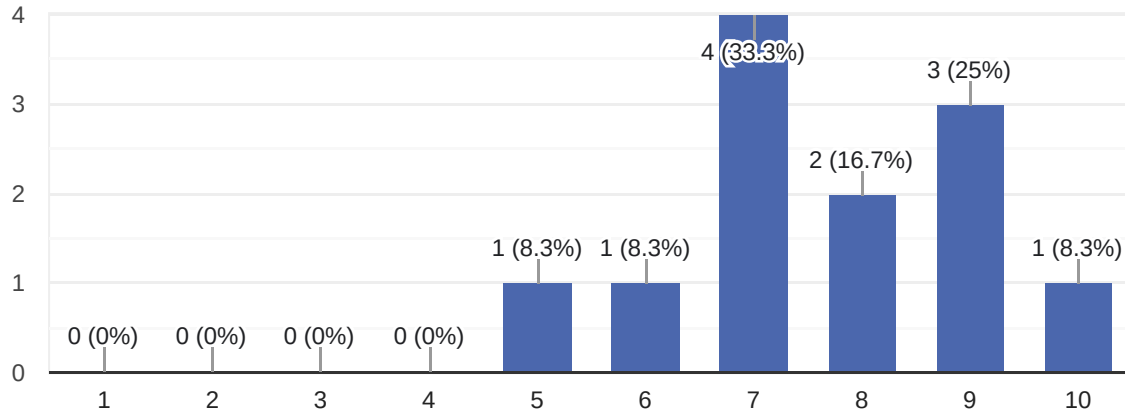
# Bootlin training course evaluation

12 responses

## Overall rating of the course

 Copy

12 responses



## Comments and suggestions

3 responses

during the labs, the video of the instructor in google meet is switching off. i donot know if its my PC issue or google meet issue. Half the training, the instructor video is disabled by google meet

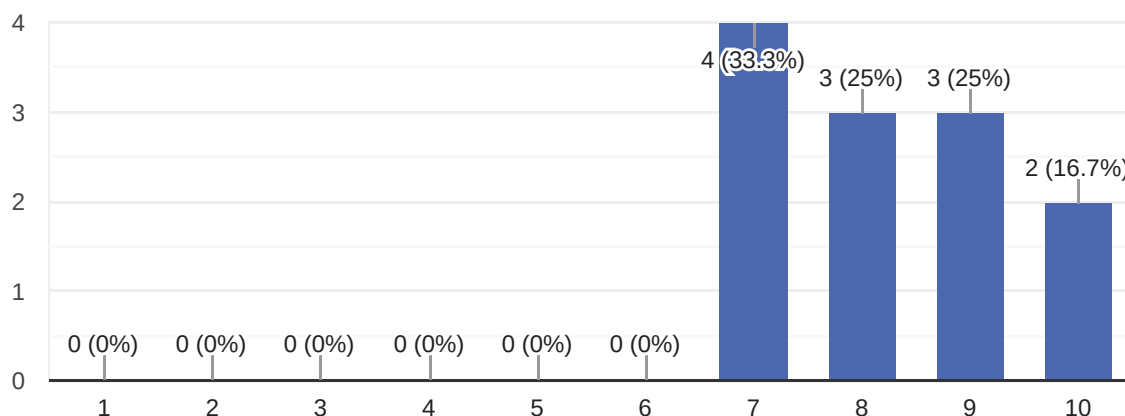
I think Google Meet is not a very good platform for online classes. Quite often, participants' video would freeze, and the teacher's audio quality could be improved.

Good overall, and I learned a great deal. Matthieu was knowledgeable and ran the class well. The rating is lowered somewhat because of how I feel about the distribution of topics in the course, mentioned below.

## How useful were the lectures?

 Copy

12 responses



## Comments and suggestions

2 responses

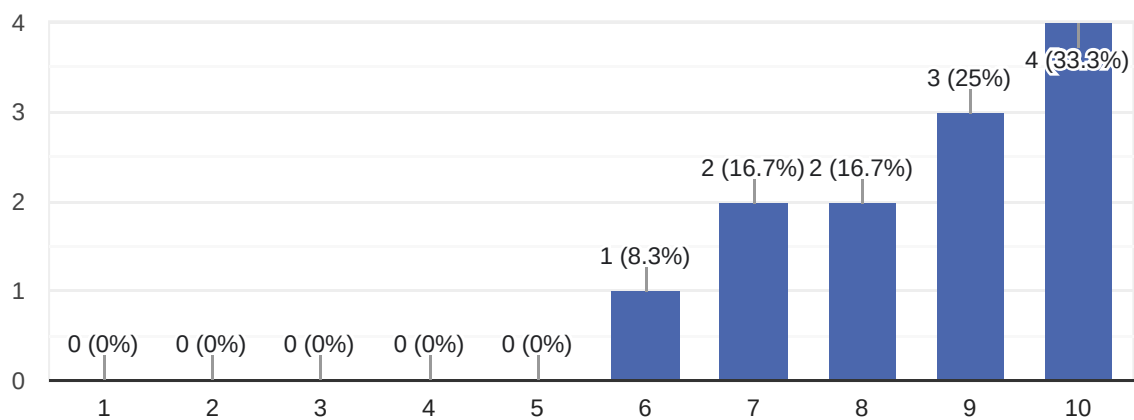
The lectures were good, but some of the content was basically reference material, which I find does not make a good lecture. For example, what's the benefit of presenting on specific U-Boot commands? I can read a man page myself, what I'm looking for is understanding and explanation about the concepts.

The slides are available without taking the course, but the lectures really help digesting the topics.

## How useful were the practical demos?



12 responses



## Comments and suggestions

2 responses

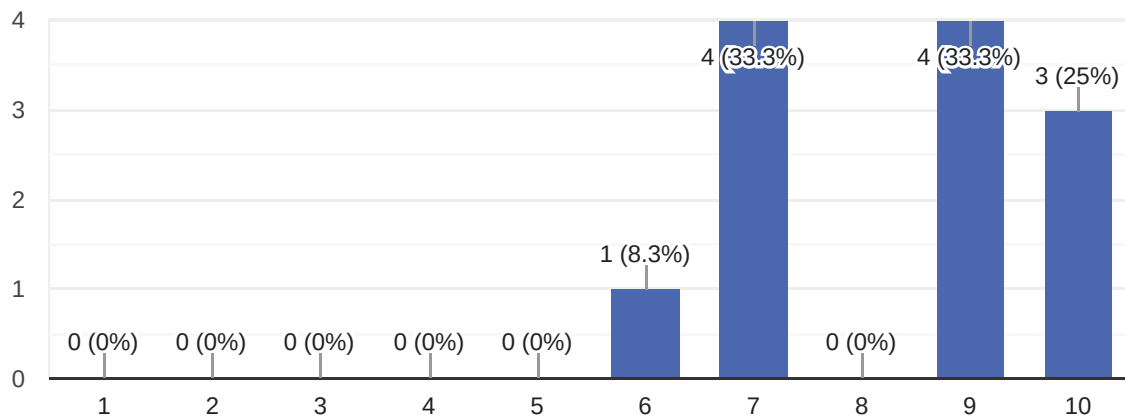
The demos were great. However, I do wish that the labs and the demos were not exactly the same. Even if you just design some small projects that extend the demos, that would be helpful. If you aren't engaged in problem solving, you probably aren't really internalizing what you're learning, so just following the demos at home didn't feel as useful.

The demos cover a really wide range of topics and the instructions are clear to follow considering how complicated the setup and the workflow are.

## How would you rate the overall organization of the course?



12 responses



## Comments and suggestions

1 response

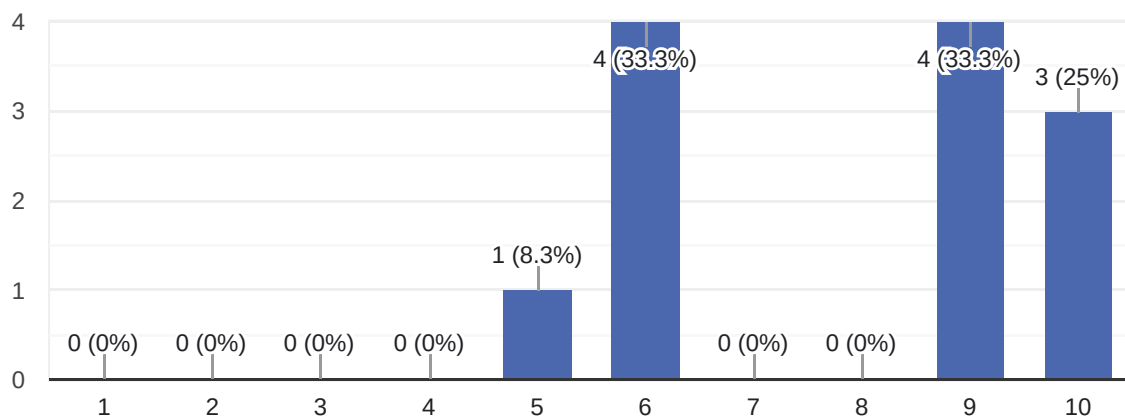
I think this is the primary weakness from my point of view. We were told that Linux application development is just not covered at all because it doesn't differ significantly for embedded cases. However, this course doesn't target experienced Linux engineers, it targets engineers generally. I know some of the students had nearly no exposure to Linux previously.

I understand you can't cover everything in 2 weeks, but spending some time fleshing out labs with application programming examples, or spending less time on bootstrapping a system and more on actually building something concrete makes sense to me.

## How would you rate the trainer?



12 responses



## Comments and suggestions

4 responses

First of all, I would like to thank Mathieu for his classes. It's clear that he has a great deal of knowledge. However, his teaching style could be more dynamic, as it was sometimes difficult to stay focused. On the other hand, I appreciated that he genuinely cared about whether we understood the material.

Very knowledgeable and patient. Lost 1 point for occasional technical issues with his personal setup, like pinning all the CPU cores for a build and not having remaining resources for the Google Meet audio/video.

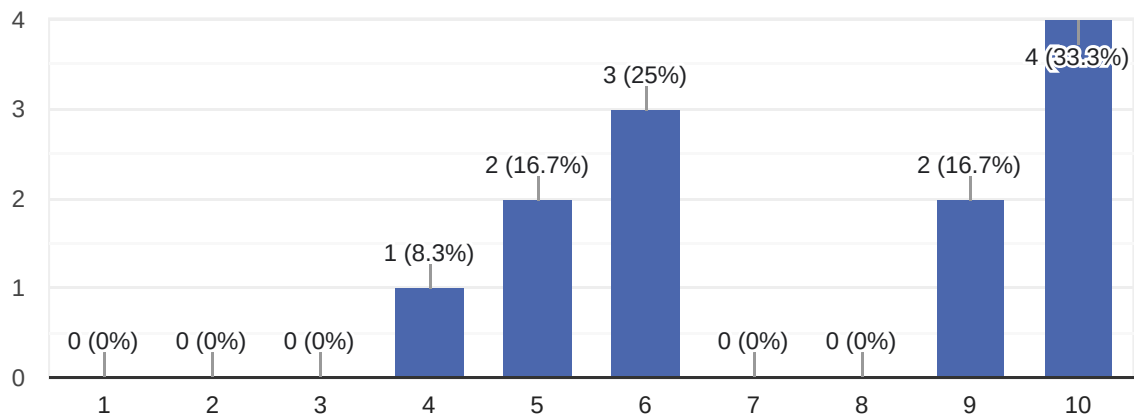
Excellent trainer. What I was missing was for him to encourage people to ask questions, no matter how basic they are.

Very professional. Able to answer all questions. Obviously an expert.

## How did the course meet your learning objectives?



12 responses



## Comments and suggestions

2 responses

I'd like more content on Yocto which is the tool used in industry. It's amazing to build everything from scratch but I feel that you could short one day from it and add a Yocto lab. That'd make it perfect

As mentioned, I learned a lot, but was hoping to focus a little bit more on the actual development of embedded software. This course was heavily focused on getting the system bootstrapped. That tradeoff should be more clearly explained up front, I think.

## What part(s) of the course did you like most?

5 responses

The labs are very helpful v

I was most interested in cross compilation toolchains, which was covered well. I liked the labs/demos the most after that.

Part on Bootloader, and part on Buildroot/Yocto

Applying theory into practice with the labs. The instructions were clear and well written.

Comprehensiveness, practicals

## What part(s) of the course did you like least?

6 responses

I'd like more content on Yocto which is the tool used in industry. It's amazing to build everything from scratch but I feel that you could short one day from it and add a Yocto lab. That'd make it perfect

The focus on so many extremely low-level details. I understand they are important, but they make it difficult to understand the larger context of the material. For instance, I felt we really got lost in the weeds with respect to device trees. Slides with multiple syntaxes and complex tables of data, to me, felt like distractions.

Part on Device Tree

Minor issues during the live lab demonstrations. There was noticeable lag when the trainer was typing commands on screen and this made it hard to follow the demos. Audio through a speaker would have been helpful.

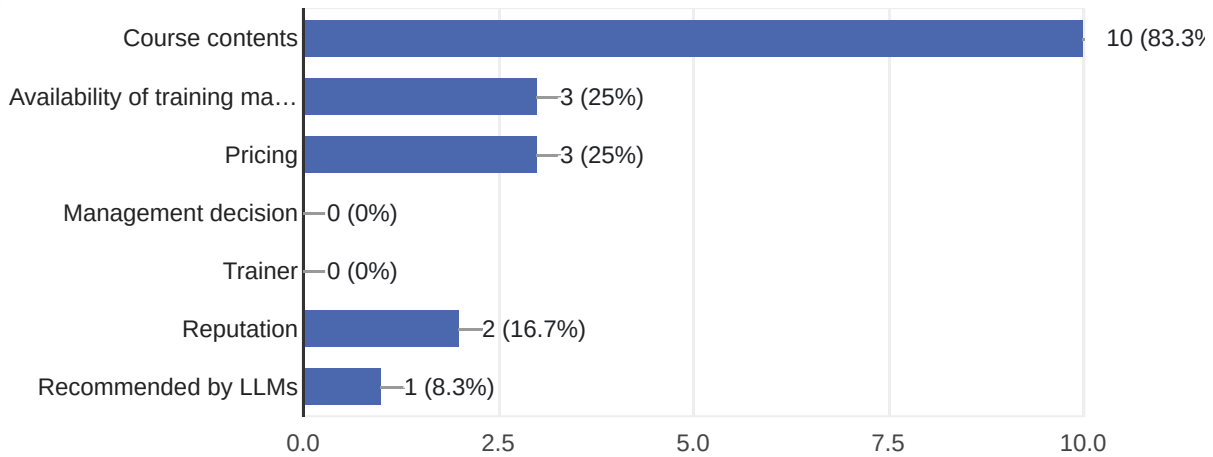
Long periods of speech make focusing difficult

Licensing section, first 28 slides,

## What reasons prompted you to choose a Bootlin course?



12 responses



## Comments

1 response

Thanks! I only put my critical feedback here, but there's much more good than bad. I enjoyed the course.

## Further training needs?

4 responses

"Embedded Linux kernel and driver development" and "Linux debugging, profiling, tracing and performance analysis"

I'd personally love a course on the details of cross compilation, shared libraries, SONAMEs and versioning, symbols, interposition, etc.

Edge/Tiny ML

Yes; kernel, build root, yocto, security & realtime

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