

Bootlin training course evaluation

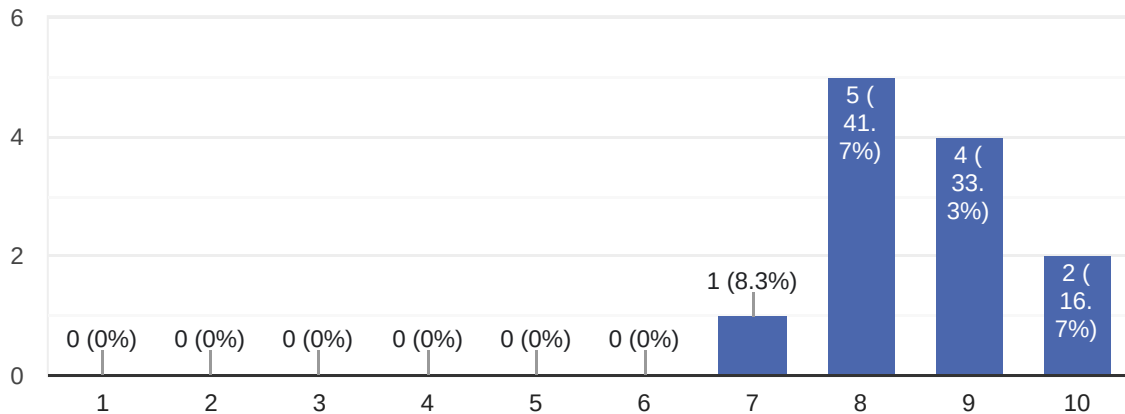
12 responses

[Publish analytics](#)

Overall rating of the course

 Copy

12 responses



Comments and suggestions

5 responses

A lot of content for the amount of time. More background info and maybe 70% of the content would be better in my opinion.

This course is really a must for anybody who wants to enter the embedded Linux world

I really enjoyed this course and had been looking forward to it for months. I am definitely going to take at least another Bootlin course (most likely on a personal charge as the topic doesn't align with my company's need).

The course was overall excellent, it met all of my expectations, and I would highly recommend it for anyone with some preexisting development and desktop Linux experience.

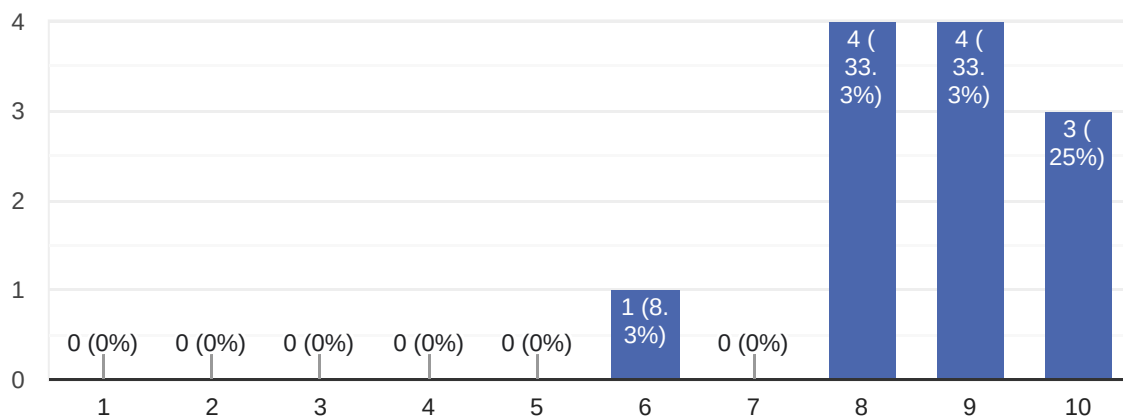
Great overview of the embedded linux eco-system!



How useful were the lectures?



12 responses



Comments and suggestions

3 responses

They were really good, while the slides were very detailed there were little gold nuggets of information that the lecturer clued us into and the questions that people asked to clarify were also very good to give more than what was just available in the PDF.

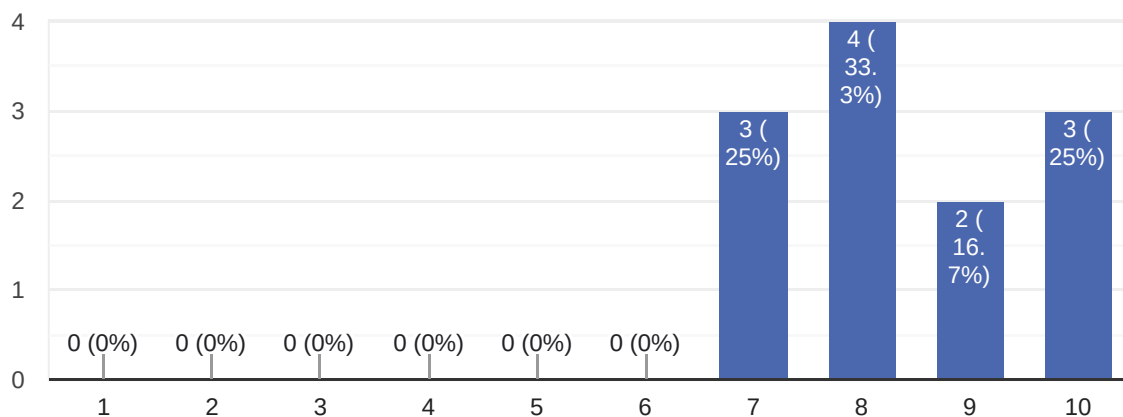
The lecturer stays close to the notes, so no need for aggressive note taking. Some Linux experience is required to keep up.

Good ratio of text to images. Easy to understand language use.

How useful were the practical demos?



12 responses



Comments and suggestions

6 responses

I would prefer doing the labs independently, asking questions on matrix if there are issues. This would shorten the time of "passive" learning in one sitting. Maybe instead, there could be a walkthrough of a part that was unclear to the participants on the last day.

I would like to structure the practical labs more like a real development cycle and less like temporary experimentation. There's a lot of clutter being generated whenever we run commands such as configure or make install and the knowledge required to sort this into a rigorous chain of steps with inputs and outputs is essential to get to a reproducible build.

It would be nice to have labs to practice without the hardware kit with qemu for example

I had purchased the BeagleBone Black since I had to pay for that personally and it was the most affordable out of all of them but many of the lab exercises were not clear on how to translate over to it. I wish there were better instructions so I could follow along for more of the practical labs, it was not clear that the other boards were preferred.

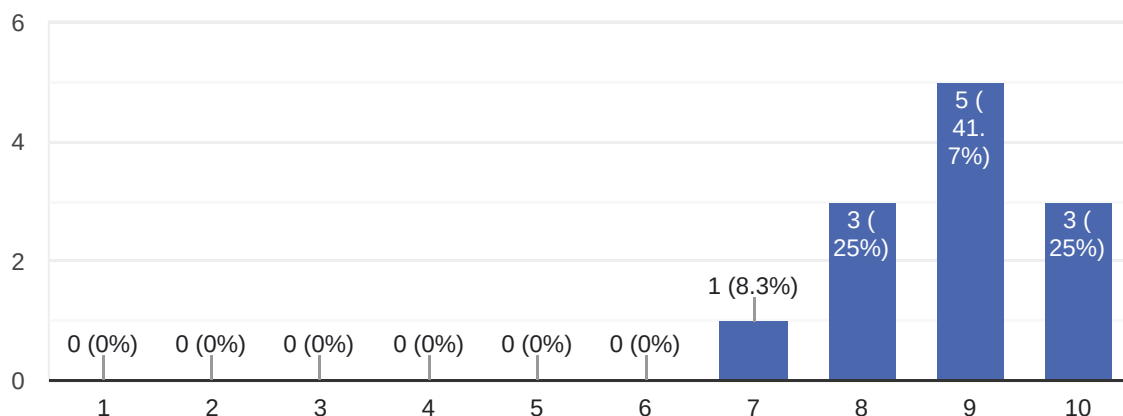
This is where the learning truly happens for me. I would even encourage going a bit slower and a bit more in depth, even if the lectures would need to be a bit shorter. Especially since the lecture notes are very good, they may need less time spent.

Good selection of topics to go through, like u-boot + tftp/nfs

How would you rate the overall organization of the course?



12 responses



Comments and suggestions

3 responses

I think the course is well organized and well paced. I just wish I took it as a less brutal time zone.

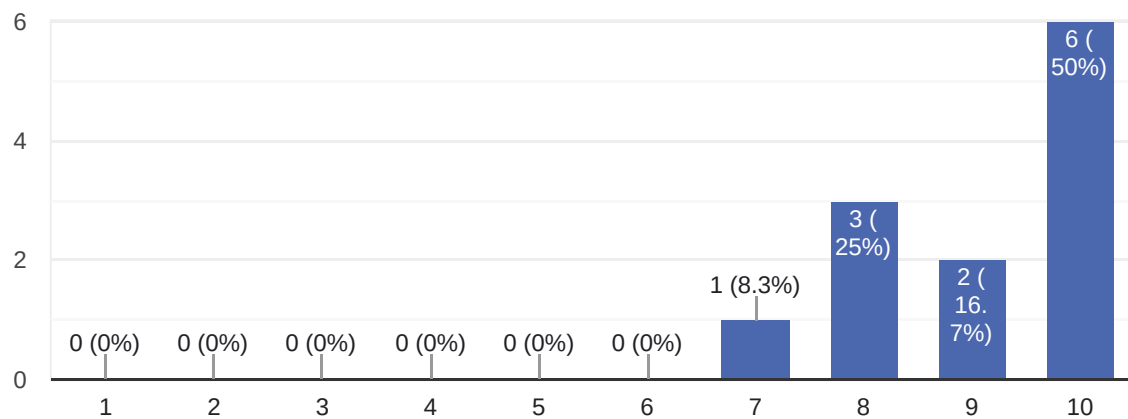
Generally, I am very pleased with the entire organisation. I cannot speak for the registration as I did not personally do it (the HR department took care of this), but every subsequent communication was timely and clear, the demos were well made, the matrix channel is an excellent idea. I would have given slightly more time to the practical demos than the lectures, as mentioned earlier.

Everything went smooth. Good and fast support via email.

How would you rate the trainer?



12 responses



Comments and suggestions

4 responses

Improve English pronunciation (idea, false, interface, major, amount, architecture...) ;-)

The trainer is very clear with his talking and very quick to answer questions in the chat or allow people to speak when they raise their hands. His knowledge of Linux is stellar and he was very good at answering follow up questions.

The trainer (Gregory Clement) did an excellent job explaining the material and guiding the labs. He was very open to all questions and comments. The only way to make it better would have been to be in person :).

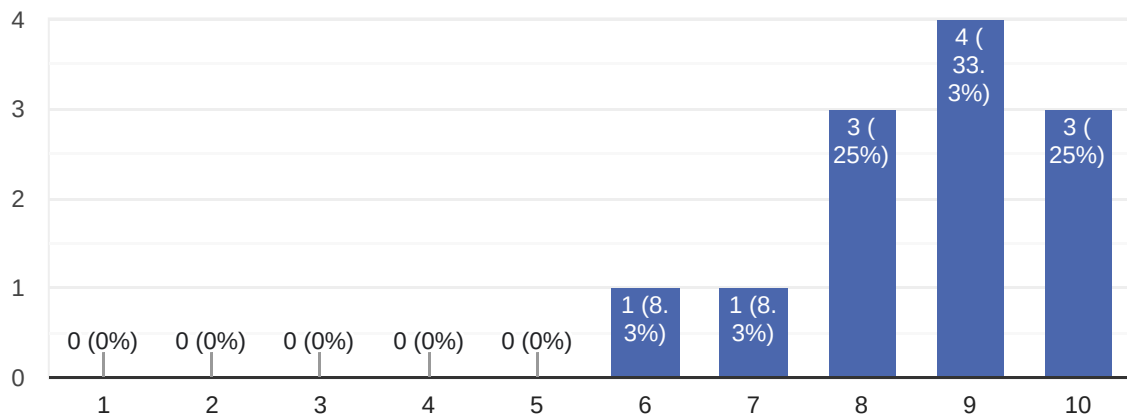
Good technical expertise and presentation skills. Sometimes the "french version" of english is a bit difficult to understand, but it is not too bad.



How did the course meet your learning objectives?



12 responses



Comments and suggestions

4 responses

Nice to talk more about linux for no mmu CPU and execute in place

I wanted to fill in the gaps I had with embedded systems which I will say this course did so well. It was very engaging and interesting, even though it was delivered at 2 AM in my timezone!

The open-sourcing of the material allowed me to check out the course before signing on, which is a huge positive point as I knew ahead of time that this is what I was looking for. In my case, time will tell as I will be starting the embedded Linux projects after this course, but it leaves me prepared with the basics.

Great fundamental knowledge gain of embedded linux system on a lower level!



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

9 responses

I really like the practical demos and the trainer knowledge it was very nice. Highly recommended.

Bootflow explanation

Lab sessions

Little hints during the lab how to ditch common issues.

bootloader, tFA and kernel

How to build the system from scratch step by step

I really liked the demos involving the nunchuck and the speakers along with the GPIO LEDs. I also liked the lectures on graphics, and interfacing with hardware.

The labs definitely.

slides are really well prepared to use as reference when working with embedded linux. Setup of tftp and nfs for development is really good to know!



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

7 responses

Nothing as such.

Yocto, because I had already some experience

Some slides only explained on the surface - not beyond bullet points already mentioned there. But as suggested above. Time constraints might not allow to dive to spend too much time on individual slides.

None

I think the TF-A firmware stuff was a little boring, partially because I didn't have the board that had the lab to support it. Also I've built the Linux kernel a million times so while I understand it's an important part of the course, I was pretty disengaged for that part.

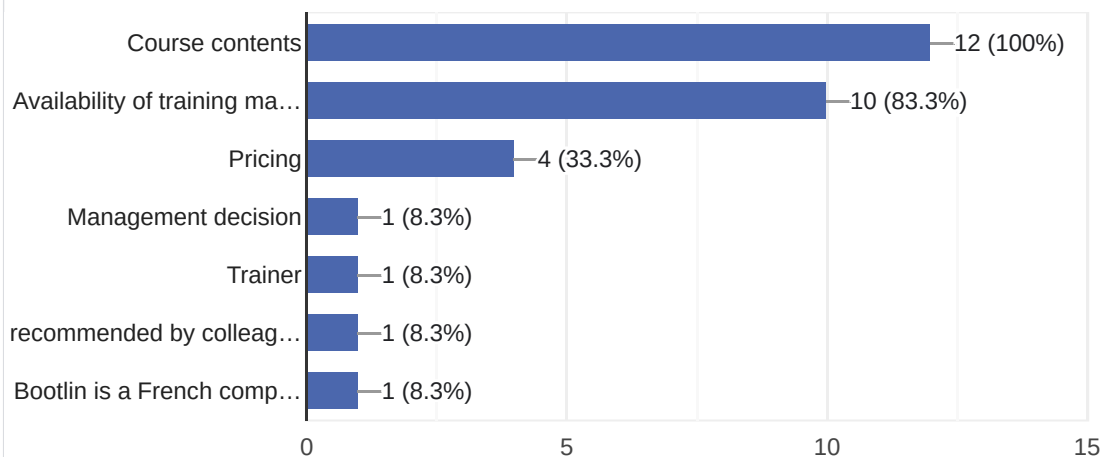
No dislikes, the worst part was the microphone issue with intermittent buzzing in the second course.

buildroot lab feels a bit rushed. Use of nunchuck hardware in labs, as you would have to buy one just for that and probably never use it again. And it is "just" used to see incoming events on the command-line.

What reasons prompted you to choose a Bootlin course?



12 responses



Comments

3 responses

Overall this is very useful. I wanted to push a bit further but this course gives a solid foundation.

Please have more sessions that accommodate American timezones, I was trying to move my sleep schedule around and work was flexible as well... but waking up at 2 AM for a class really isn't ideal, but I also didn't want to wait until December.

Already having the material is a huge bonus. I feared that maybe there wouldn't be much added value in the course itself, but I was proven wrong. Gregory's experience and guidance is definitely worth more than the price of the course.

Further training needs?

7 responses

Android embedded training.

Kernel driver development, debugging

Yocto, Driver Development, U-boot and kernel debugging..

Possibly the Linux Graphics Stack in the future

make linux "graphics system training" available again for french people

I'd love to take the graphics and maybe the audio course as well!

For now, don't know yet. Most likely kernel driver development, but will depend on future professional needs.

This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#)

Google Forms

