Bootlin training course evaluation
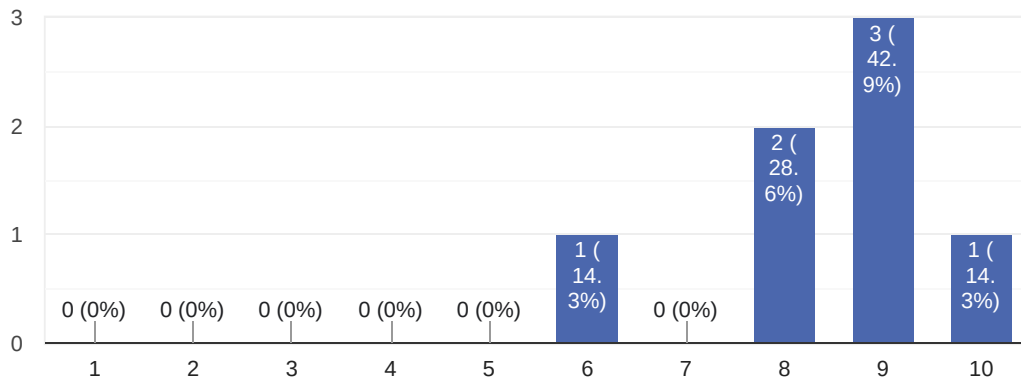
7 responses

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Overall rating of the course

Copy

7 responses

Comments and suggestions
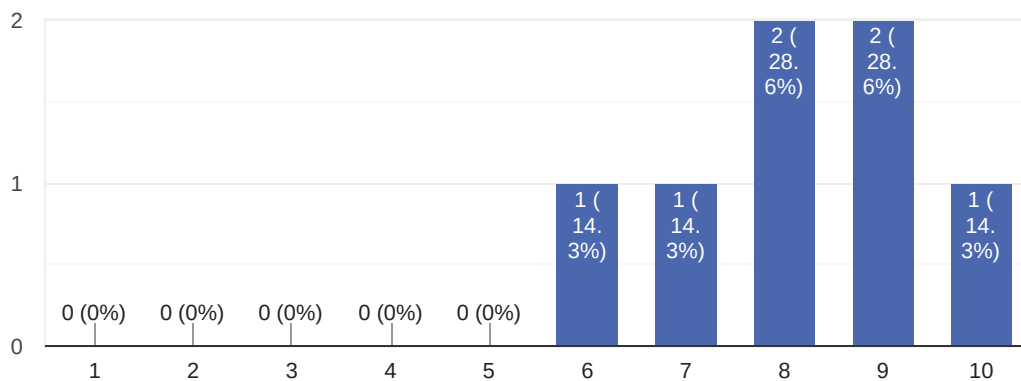
3 responses

More breaks.

I enjoyed the course a lot. I think it is very well structured and covers most of the must-know topics. I like the open-source idea of having all the materials freely available. Still I think, that it was very helpful to participate in the paid course, since the explanations and the interaction with the instructor were very insightful.

more practice is mandatory, there is many idea is not covered by exercise.

How useful were the lectures?

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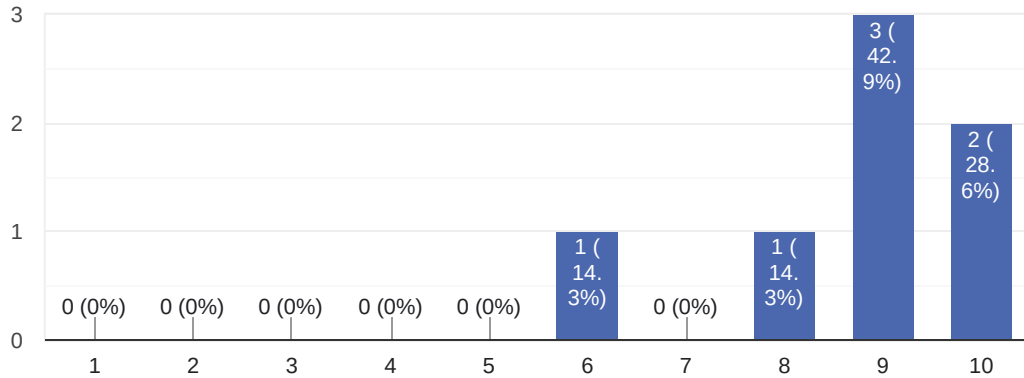7 responses

Comments and suggestions

1 response

The lectures were very useful. I liked that the lecutre was only half day long since with so much material it would be hard to focus for a longer period of time.
Even thoguh the slides are pretty much self explanatory, it was still very helpful to hear the explanations of the instructor.

How useful were the practical demos?

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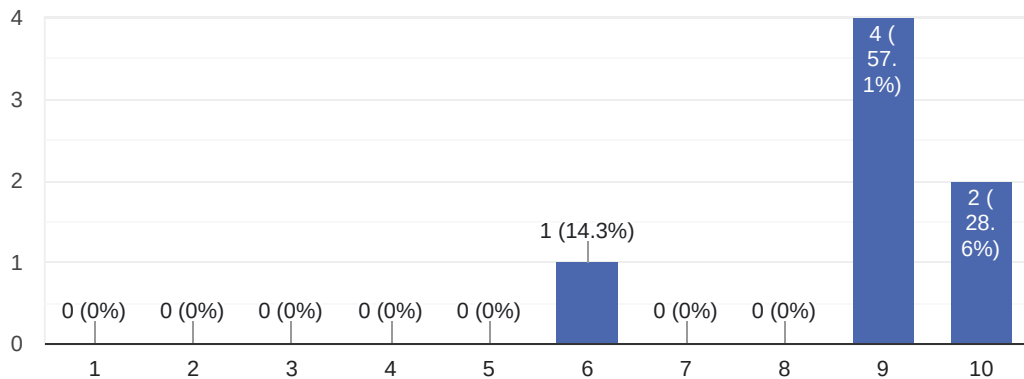7 responses

Comments and suggestions

1 response

The practical demos very very helpful, since seeing the code in action is much more insightful, than just studying the APIs. The demos were well prepared, covered all the discussed material and were small enough to be fully understandable. I also liked having the possibility of reproducing the labs at home with very little and inexpensive equipment.

How would you rate the overall organization of the course?

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7 responses

Comments and suggestions

1 response

I liked the organization a lot. The online meeting was working very good. The instructor was clearly audiable and there were no internet issues, which are otherwise common in online meetings.
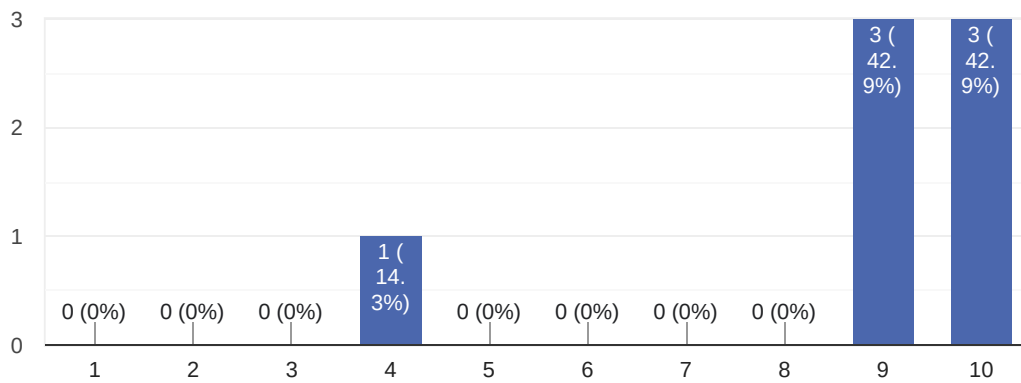As already mentioned, the time balance was spot-on. Not to long, not to short. The practical labs were very insightful and the instructor was able to implement them live, without loosing time to fight the compiler or anything like that.
However the "Power Management" chapter was done rather hastily, and without a practical demo. I think we could have spent a bit more time on it.

How would you rate the trainer?   Copy

7 responses

Comments and suggestions

2 responses

Miquel is an excellent lecturer !! You have to listen closely to him because he conveys a lot of knowledge in his words, which I really appreciated. I hope to see him do more courses :-)
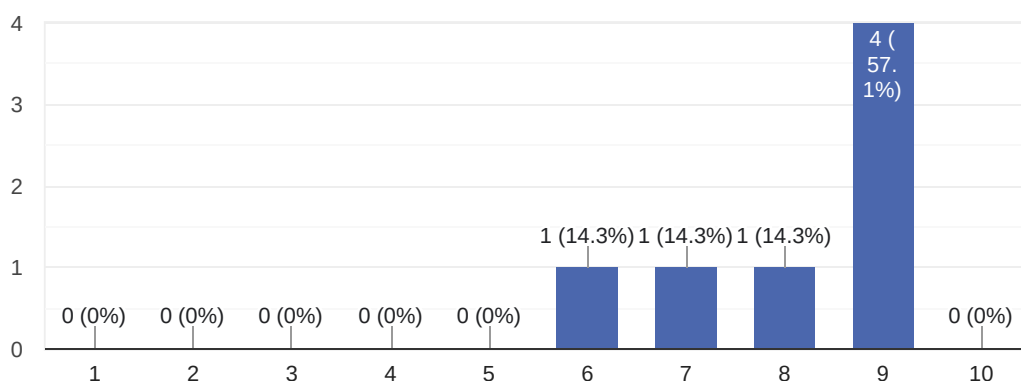Also please continue the Zephyr blog series.

I liked the trainer a lot. He had a positive aura and his demeanor was professional. He took his time to answer all the questions and you could tell that he is an experienced kernel developer, with a lot of practical experience with kernel development.

How did the course meet your learning objectives?

Copy

7 responses

Bar chart showing distribution of responses on a scale of 1 to 10:
- 1: 0 (0%)
- 2: 0 (0%)
- 3: 0 (0%)
- 4: 0 (0%)
- 5: 0 (0%)
- 6: 1 (14.3%)
- 7: 1 (14.3%)
- 8: 1 (14.3%)
- 9: 4 (57.1%)
- 10: 0 (0%)

Comments and suggestions

2 responses

The course gave me a pretty good direction and foundation to build on.

In general I am very happy with the results. The course helped me to get over a certain hurdle while trying to get into kernel development. Still, of course the material is not fully self-contained and is not enough to jump right into professional kernel development. But with the knowledge gained in the course I feel more enabled to continue learning on my own.
One thing that was not fully covered is the contribution process into the kernel.
We discussed in theory how its done, however I think it would be a good idea to show, how to subimit a patch in a step-by-step fashion. Also a coverage of the mailing list participation would be good. To me the whole process of communicating with the kernel developers seems like some kind of a darknet and its hard for me to understand how to participate. Additionally I think one more driver example for a USB device like a mouse or sth like that would be nice.

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

4 responses

i2c drivers and uart

The Instructor and the labs.

I liked the driver development part the most. The Nunchuk driver helped me to understand the distinction between the communication with the device via I2C and the input framework exposed to the user space. The UART driver helped me a lot to understand the Interrupt handling and also the DMA example helped me to how to use a slightly more complicated API.

The open communication

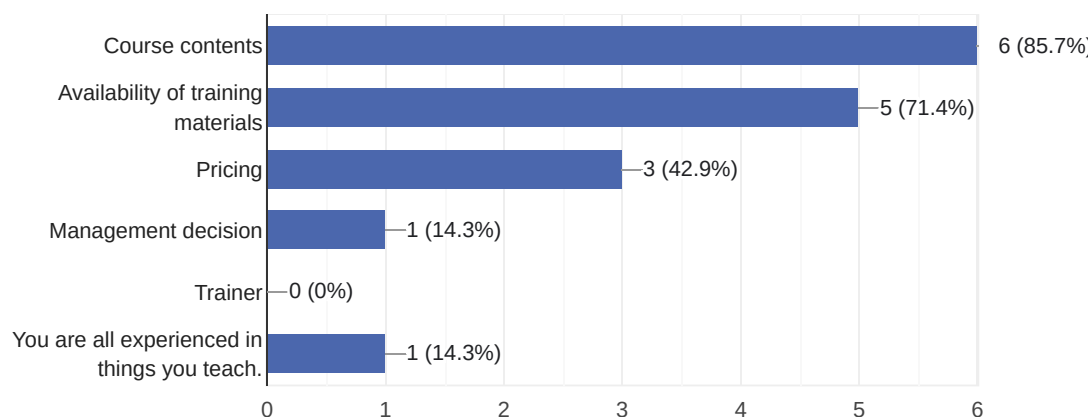## What part(s) of the course did you like least?

3 responses

dma

The power management chapter seems to be added out of necessity, just to fill empty space. I think it should either be done more in detail or left out alltogether.

I would really like to have an extensive paper with the information given in oral form during the course.

What reasons prompted you to choose a Bootlin course?

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7 responses

Course contents	6 (85.7%)
Availability of training materials	5 (71.4%)
Pricing	3 (42.9%)
Management decision	1 (14.3%)
Trainer	0 (0%)
You are all experienced in things you teach.	1 (14.3%)

Comments

3 responses

Please have more training sessions if possible.

I really like the bootlin's policy of providing high quality material for free in a truly open source fassion and offering high quality trainings on top without any hidden gotchas.
Keep up the good work! Greets.

I was looking to practical exposure how to write Middleware drivers and handle Hardware . Bootlin content was good and cover basic scenarios showing how actal hardware is handled. It will help me to start digging Linux kernel and understand its limitation and Interaction with user space application.

Further training needs?

2 responses

1) Linux Video Stack + Cameras 2) Security (Hadrware + Secure OTA) 3) Zephyr RTOS

Advanced kernel development. Driver development of PCIE devices, Yocto

Google Forms