



Training evaluation report

Training session: Embedded Linux Training
Training date: June 15-17 (Sophia Antipolis)

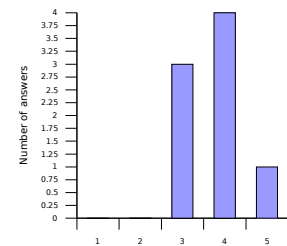
Number of participants: 12
Returned feedback forms: 8 / 12

Thank you for having organized a Free Electrons training session!
Here is a wrap-up of evaluations from participants.

Learning objectives

1. How well did the course meet your learning objectives?

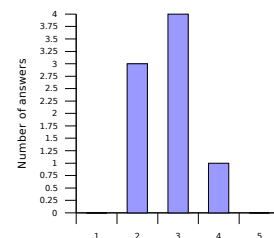
Rating	Answers	Description
1	0	Not met
2	0	
3	3	
4	4	
5	1	Fully met



5. Very didactic and very useful.
4. A lab on a real target could be interesting.
3. A little too much time on generalities.
3. Generalities of the beginning not useful. Not enough time on coding part (Semaphores - IRQ). 1 lab to use IRQ semaphores would be great.

2. How was the duration of the course?

Rating	Answers	Description
1	0	Too short. Couldn't learn enough in such a short time.
2	3	A little too short
3	4	Just fine
4	1	A little too long
5	0	Definitely too long. The concepts could be learned in much less time.

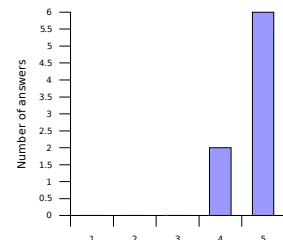


3. The program was ambitious for 3 days.
2. And too much concentrated. I think 1 day / week over 4 weeks could be much better for this kind of training.
4. Could be separated in 2 parts: 1 part more dedicated for Linux environment users and 1 part more dedicated for developers, programmers...

Lecture materials

3. How helpful did you find the lecture materials?

Rating	Answers	Description
1	0	Not helpful. Made things more difficult to learn and understand.
2	0	
3	0	
4	2	
5	6	Really made things easier to understand and learn.

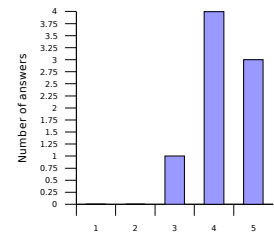


4. Need more details for technical parts, for example prototype parameter explanation.



4. Will you recommend these materials to others?

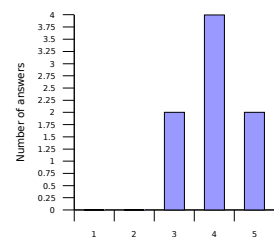
Rating	Answers	Description
1	0	No. Not helpful without following the sessions.
2	0	
3	1	
4	4	
5	3	Definitely



5. Perhaps for very experimented people in Linux they would need other labs, but for the team level, it was fine.

5. Will you use these materials again in the future, for command or resource references?

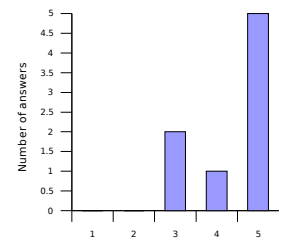
Rating	Answers	Description
1	0	No. I will look for other sources of information.
2	0	
3	2	
4	4	
5	2	Definitely



Instructor added value

6. How knowledgeable was the instructor?

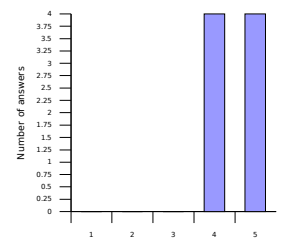
Rating	Answers	Description
1	0	Not enough for my own technical experience.
2	0	
3	2	
4	1	
5	5	More than enough for my own experience.



4. But this comes from my lack of experience.

7. Did instructor oral explanations add value to the lecture materials?

Rating	Answers	Description
1	0	No added value to reading the materials.
2	0	
3	0	
4	4	
5	4	Yes. The instructor really made very useful oral explanations.



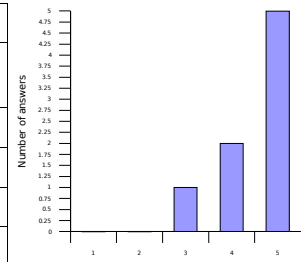
4. Some details may be omitted, because too technical for the audience (beginner).

5. I think the slides by themselves cannot be fully understood.

8. How well did the instructor answer questions from the audience?

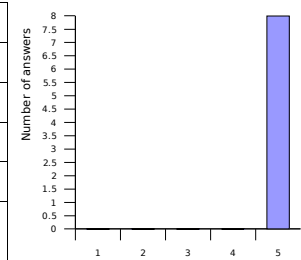


Rating	Answers	Description
1	0	Poorly. Didn't try to understand the questions well or rarely managed to find useful answers.
2	0	
3	1	
4	2	
5	5	Answered very well to questions from the audience



9. Was the instructor helpful with practical labs?

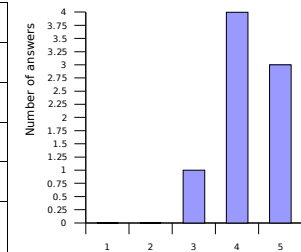
Rating	Answers	Description
1	0	No, not enough available and helpful during the labs.
2	0	
3	0	
4	0	
5	8	Yes. The instructor definitely helped to make labs a learning opportunity.



Training labs

10. How useful did you find the training labs?

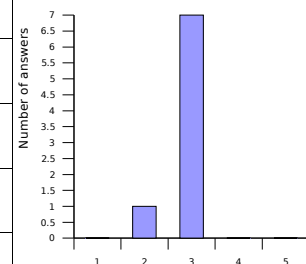
Rating	Answers	Description
1	0	Not useful. Didn't add significant value to the lectures.
2	0	
3	1	
4	4	
5	3	Very useful. Helped to highlight things not understood and build useful experience.



- 4. Not enough labs on technical parts (coding parts)
- 5. Maybe add more "tooltip" / how-to in the lab instructions (?)
- 4. Time was a bit limited to go into details.
- 4. It should have been useful to use a real target. For instance, our own boards instead of emulators.

11. How difficult were the training labs?

Rating	Answers	Description
1	0	Too difficult. Didn't help or even discouraged a beginner to get more familiar with the tools and concepts.
2	1	A bit too difficult. Would be better if the lab instructions gave a bit more details about explanations.
3	7	Just fine. Prompted me to look for answers, get my own experience and find my own solutions.
4	0	Too easy for my own technical level.
5	0	Too easy for everyone. Should challenge participants more and help everyone to practice on real issues.

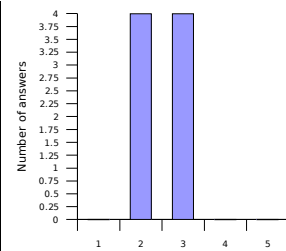


- 3. Too long maybe?



12. Was enough time dedicated to the practical labs?

Rating	Answers	Description
1	0	No. More practice is needed
2	4	A little bit more time would help.
3	4	Just fine
4	0	A little bit less time would be enough.
5	0	Don't need to spend so much time on labs. On-the-job practice is best anyway.

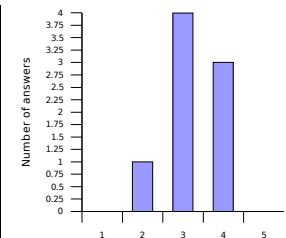


- 2. Labs on real target.
- 3. Need to go deeper by myself.

Training conditions

13. How do you rate training conditions (room size, equipment, environment...)?

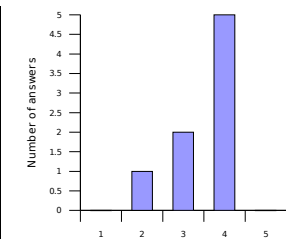
Rating	Answers	Description
1	0	Poor.
2	1	
3	4	
4	3	
5	0	Very good.



- 3. Lack of room
- 2. Not that much room
- 3. Too hot

14. How do you rate the training equipment (mainly computers)?

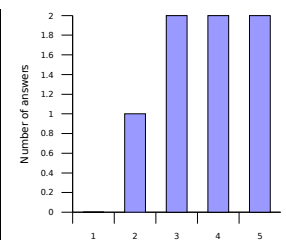
Rating	Answers	Description
1	0	Poor. Not powerful enough to execute practical labs.
2	1	
3	2	
4	5	
5	0	Very good. Very little time waiting, more time learning.



- 2. Very slow. I think it would be better to have a small partition than using the cdrom.

15. How well was the course organized (program, registration, meeting the schedule...)?

Rating	Answers	Description
1	0	Not well
2	1	
3	2	
4	2	
5	2	Very well



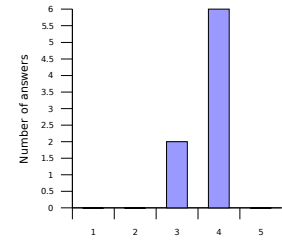
- 3. Always the lack of time to do everything.
- 2. Program should be shorter. Should separate the slides we go through from the ones we don't.
- The program was optimistic.



Overall rating

16. How much did you learn?

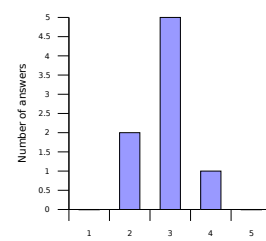
Rating	Answers	Description
1	0	Definitely not much
2	0	
3	2	
4	6	
5	0	Definitely more than I expected.



3. Still a bit unclear.
4. Good basis.

17. How useful will this course be in your daily job?

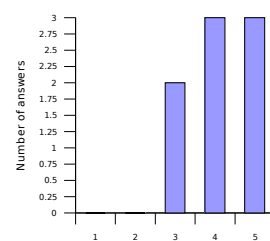
Rating	Answers	Description
1	0	Not useful.
2	2	
3	5	
4	1	
5	0	Very useful. Will make my job easier and more productive.



2. Not working on Linux, but very interesting.
2. No development planned on Linux.

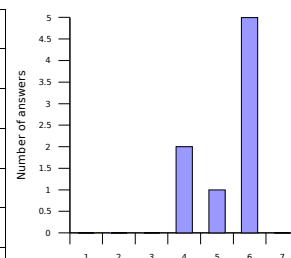
18. Would you recommend this course to others?

Rating	Answers	Description
1	0	No.
2	0	
3	2	
4	3	
5	3	Yes, definitely



19. Overall rating

Rating	Answers	Description
1	0	Very disappointing
2	0	Disappointing
3	0	A little bit disappointing
4	2	OK
5	1	Pretty good
6	5	Very good
7	0	Excellent



4. Too many details on generalities and not enough time and labs on real technical parts. Maybe it would be good to separate the labs in step and provide the different steps for persons who are late.
4. Concentration of information over time becomes a problem. Too hard to keep being reactive for 8 hours a day, 3 days in a room.



Instructor comments

- Next time (at this company or with any other customer), will come with a more realistic agenda, and should have the infrastructure ready for including only slides that will be shown (no skipped parts).
- Will add more examples and diagrams in the slides to make all the details easier to understand and assimilate
- Will try make the section on generalities shorter, without sacrificing the most important points.
- Will try to find real hardware to experiment with or to reuse the development boards owned by the customer.

Thank you very much for these very useful comments!