



## Training evaluation report

**Training session:** Embedded Linux Training

**Training dates:** Sep. 17-21, 2007 (5 days)

**Number of participants:** 5

**Returned feedback forms:** 5/5

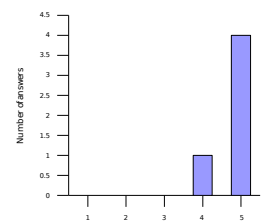
Thank you for having organized a Free Electronics training session!

Here is a wrap-up of evaluations from participants.

### Learning objectives

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

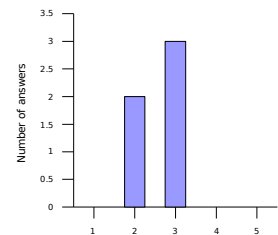
Rating	Answers	Description
1	0	Not met
2	0	
3	0	
4	1	
5	4	Fully met

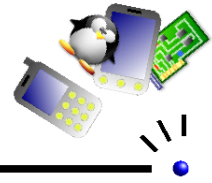


4 - DMA, block devices

#### 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	2	A little too short
3	3	Just fine
4	0	A little too long
5	0	Definitely too long. The concepts could be learned in much less time.

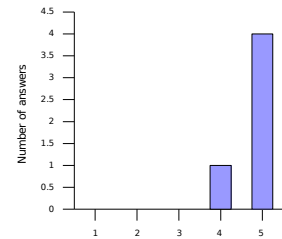




## Lecture materials

### 3. How helpful were the lecture materials?

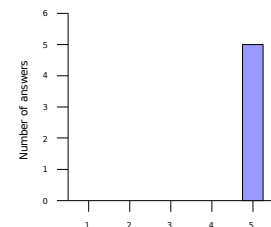
Rating	Answers	Description
1	0	Not helpful. Made things more difficult to learn and understand.
2	0	
3	0	
4	1	
5	4	Really made things easier to understand and learn.



4 - An index to look for keywords would be interesting.

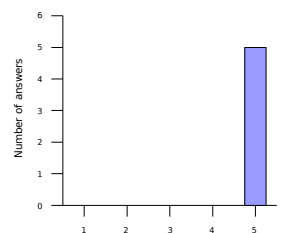
### 4. Will you recommend these materials to others?

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



### 5. If you have Linux project opportunities, will you use these materials again?

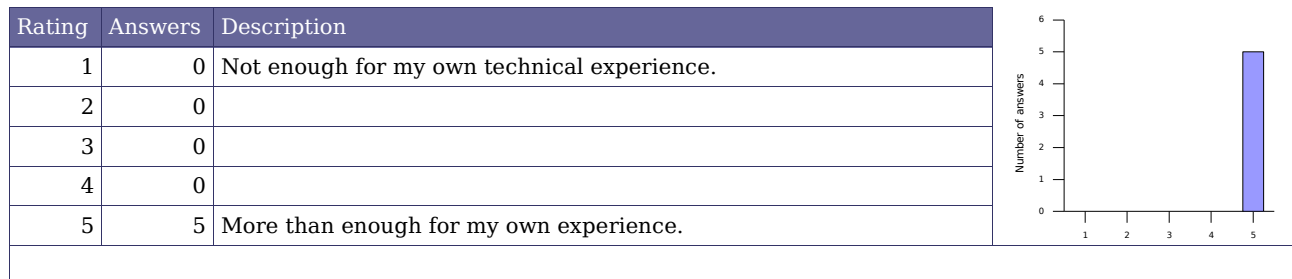
Rating	Answers	Description
1	0	No. I will look for other sources of information.
2	0	
3	0	
4	0	
5	5	Definitely



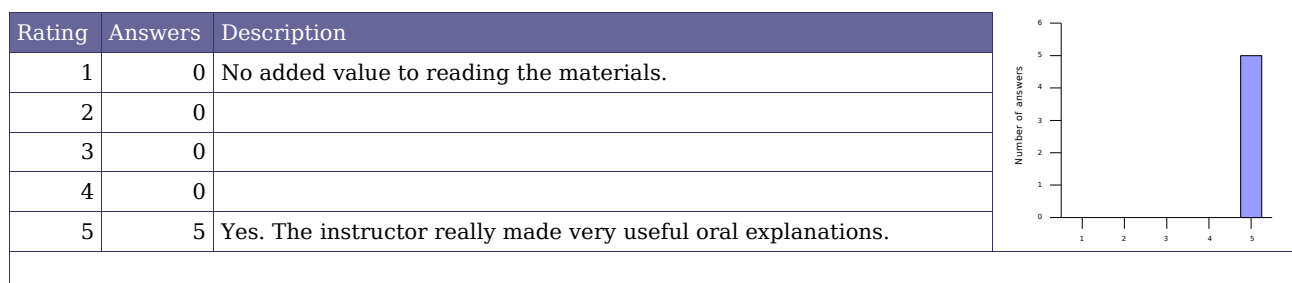


## Instructor added value

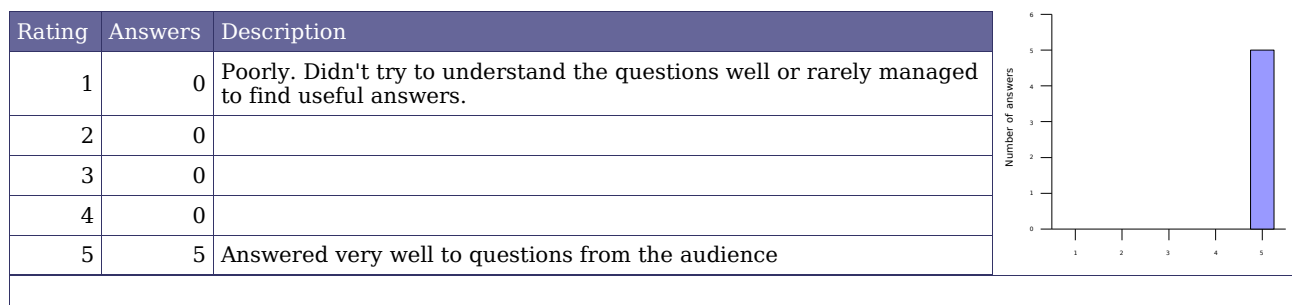
6. How knowledgeable was the instructor?



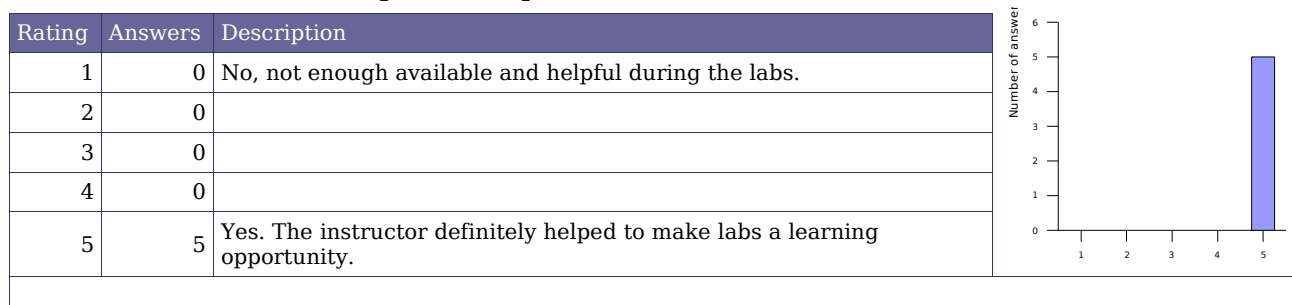
7. Did instructor oral explanations add value to the lecture materials?



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



9. Was the instructor helpful with practical labs?

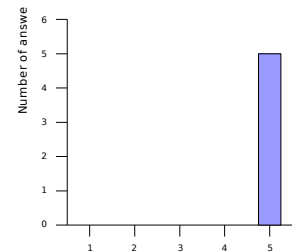




## Training labs

### 10. How useful were the training labs?

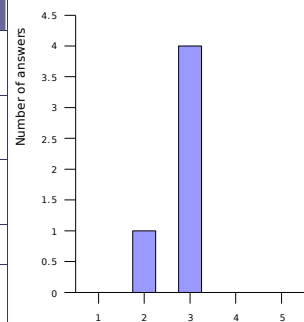
Rating	Answers	Description
1	0	Not useful. Didn't add significant value to the lectures.
2	0	
3	0	
4	0	
5	5	Very useful. Helped to highlight things not understood and build useful experience.



5 - Useful and nice

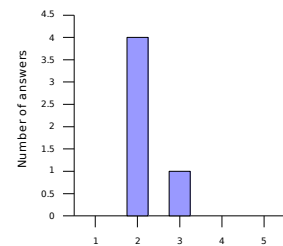
### 11. How difficult were the training labs?

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	4	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.



### 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	1	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



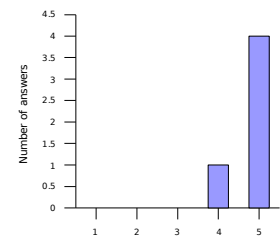
2 - We would have needed 1 extra day.



## Training conditions

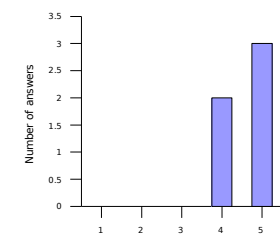
13. How do you rate training conditions (room size, equipment, environment...)?

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



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

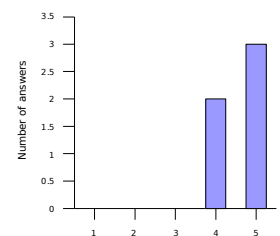
Rating	Answers	Description
1	0	Poor. Not powerful enough to execute practical labs.
2	0	
3	0	
4	2	
5	3	Very good. Very little time waiting, more time learning.



4 - Would like to see real embedded dev kit cards.

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

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



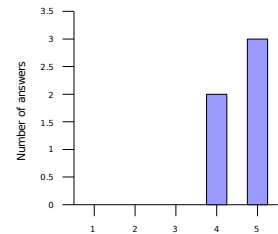
2 - A few diversions which make up the general atmosphere, often very interesting, but sometimes useless.



## Overall rating

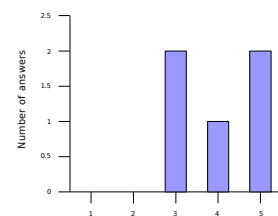
16. How much did you learn?

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



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

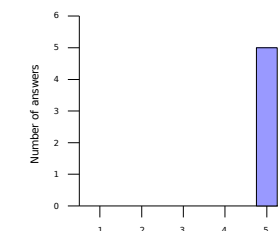
Rating	Answers	Description
1	0	Not useful.
2	0	
3	2	
4	1	
5	2	Very useful. Will make my job easier and more productive.



4 - Not useful yet but I hope that it will soon bring a lot of new opportunities :-)

18. Would you recommend this course to others?

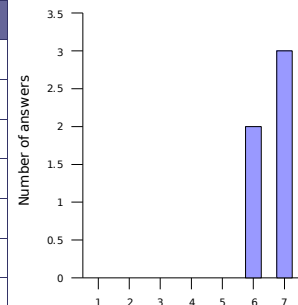
Rating	Answers	Description
1	0	No.
2	0	
3	0	
4	0	
5	5	Yes, definitely





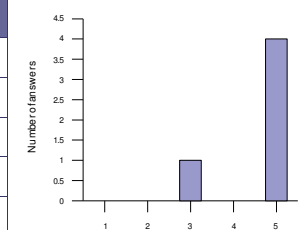
## 19. Overall rating

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



## 20. An extra session?

Rating	Answers	Description
1	0	No
2	0	
3	1	Why not?
4	0	
5	4	Yes, definitely



### Number of votes for topics in an extra session

Understanding the Linux kernel	Linux device driver development	Linux board support packages	Embedded system development	Miscellaneous needs	
Process management	USB device drivers	3 Processor specific code	Lightweight tools	Java	1
Filesystem implementation	USB host drivers	2 Board specific code	1 Embedded system development tools	1 Real-time	2
Memory management	PCI drivers	Board specific interrupt support code	1 Cross-compiling toolchains	Audio	1
Scheduling implementation	Network drivers	2 DMA support	1 Debugging solutions	Video	1
Bootstrap code	Block drivers	Bootloader development	1 Software development tools	uClinux	1
	Flash drivers		Programming with graphical libraries	1 Voice over IP	
	I2S drivers		POSIX API		
	Input drivers		System optimization		
	Sound drivers	1	Root filesystem creation		
	Video drivers	2			

## Free Electrons comments

Thanks to the (sometimes oral) suggestions from the audience, we will improve future training sessions...

- By exploring options to use real hardware (instead of emulators) in our courses.