

Title of training module	Macro-Programming in ImageJ/FIJI with the ImageJ macro language		Y E S					N o		n/a
			1	2	3	4	5			
Date	29 - 30 October 2014	The general topic of the training module was interesting.	9	2	1	0	0	0	0	4,67
Lecturer/teacher	Dr Holger Lorenz	The training module provided a basic overview of the field.	5	3	0	2	0	1	1	3,42
Number of participants	12	The training module introduced new developments and techniques in the field.	4	3	0	1	1	3	3	2,92
Number of participants feed-back	12	The course covered aspects of research that were new to me.	3	4	0	1	0	3	3	2,75
		The topics were presented in a logical and structured fashion.	7	2	2	0	1	0	0	4,17
		The topics were addressed so as to encourage critical thinking and debate.	8	2	2	0	0	0	0	4,50
		The quality of the theoretical part of the training module was ...	7	2	2	1	0	0	0	4,25
		The quality of the practical part of the training module was...	7	3	0	1	1	0	0	4,17
		The time schedule of the training module organization was...	3	5	3	1	0	0	0	3,83
		The contents of the training module can be applied directly to my field of research.	6	3	2	1	0	0	0	4,17
		The teacher/s was/were well prepared.	7	4	0	1	0	0	0	4,42
		The teacher/s had a good style of presentation and made good use of appropriate presentation forms / media.	8	3	0	1	0	0	0	4,50
		The teacher/s touched upon the most important aspects of the given topic.	7	3	1	1	0	0	0	4,33
		The teacher/s addressed the participants' questions and wishes.	7	1	3	0	1	0	0	4,08
		The teacher/s encouraged the participants to take on an active role.	8	2	1	0	1	0	0	4,33
		The teacher/s provided helpful and appropriate supporting material (e.g. handout, protocols).	8	1	2	1	0	0	0	4,33
		sum (max score: 85)								79,75
		Comments:								
I liked the course very much. I think that this course is very useful for people who use microscopy on a weekly basis and have to analyze a large amount of images.										
If the teachers think it's absolutely necessary to participate in that image processing course taught by them, then they should do one big course. In the end, macro programming also aims at image processing. For beginners the line between programming and processing is maybe not that clear. The first half of the first day was quite slow, even too slow. The rest of the course was quite a rush. I still did not get the overall principle of the programming language. Exercises are always helpful to understand but I would have preferred if we had talked more about general things. (Rather why than when curly brackets)										
The theoretical part (day 1) was not very appealing. The theory was way too basic. E.g. one does learn variables in math. To spend the first 3 hours of the module with "1 + 2" and "Hello World" was simply boring. The practical part (day 2) given by another teacher, was better, both in presentation style and content, however in part not challenging enough. All in all, the module was not very helpful. the practical problems were not diverse enough to provide an overview. 90% of the theoretical part was useless, even though I had neither a good background in programming nor image processing.										
Suggestion: I think that this course should be given in 3 or 4 days! There is a lot of information that we should learn and we also require more time to do exercises and apply the acquired knowledge.										
The course has been presented in a very logical and progressive way even to beginners of programming. It would be better if teachers could give more examples of using macro programming in the treatment of scientific images in the exercise part.										

Although the course was really interesting I won't be able to do it on my own. It would be better to have at least one more day of course so that on the third day very specific problems can be handled and also really easy tasks can be practiced (I actually found the practice part on the second day really hard). I can't imagine that the PIs would not allow us students to participate one more day in a course as the teachers said..

I think this course could be more efficient by providing some basic knowledge about programming before, e.g. what a float and what an integer is, what variables are, strings and numbers, etc. For people who do not know a thing about programming, I assume this is too much input at the first day. Otherwise, the course was perfectly organized, the problems to solve were near actual research.