

Frankfurt University of Applied Sciences Nibelungenplatz 1 60318 Frankfurt

EvaS Frankfurt University of Applied Sciences

Dear Ms Daniela Wenzl (as private and confidential)

Report course evaluation

Dear Wenzl,

this report contains the results of the course evaluation for TRAINING 4 17.06. - 21.06. to questionnaire type "INTEC_training_trainees":

In the first part of the analysis report the values of all individual questions are listed. Then you can find the individual average values of the scales specified in a line.

In the last part are the answers to the open-ended questions.

Please let us know if you have questions or suggestions for improvement for the evaluation (evas@fra-uas.de)

Yours EvaS Team Frankfurt UAS

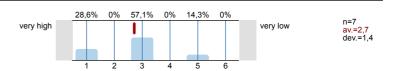
Daniela Wenzl TRAINING 4 17.06. - 21.06. () No. of responses = 7



		Si	urvey Resul	ts					
Leg	end	Relative Frequencies of answers	1	Mean					
-	tion text	Left pole	25% 0%	50% 0	0% 25 4 5		Right pole	n=No. o av.=Me: dev.=St ab.=Abs	d. Dev.
		Scale		Hist	ogram				
1. Lo	ogistics aspects								
	eceived general information abo oject.	out the INTEC	strongly agree	100%	0%	0%	0%	strongly disagree	n=7 av.=1 dev.=0
^{1.2)} I ro in	eceived information related to th time.	ne training content	strongly agree	71,4%	2	3	4	strongly disagree	n=7 av.=1,3 dev.=0,5
	eceived information to access th time.	he online materials	strongly agree	71,4%	2 28,6%	3	4	strongly disagree	n=7 av.=1,3 dev.=0,5
 ^{1.4)} I ro tra	eceived general information relation relation relation relation relation accommodation in time	ated to the venue,	strongly agree	85,7%	2	3	4 	strongly disagree	n=7 av.=1,3 dev.=0,8
 ^{1.5)} W	orkshop room facilities were ap	propriate.	strongly agree	1 85,7%	2 	3	4 	strongly disagree	n=7 av.=1,3 dev.=0,8
2. G	eneral aspects of the training	c		1	2	3	4		
^{2.1)} Inj	put methods (e.g. frontal, hands arning) implemented by the inst lequate.	s-on, blended	strongly agree	85,7%	14,3%	0%	0%	strongly disagree	n=7 av.=1,1 dev.=0,4
	upporting materials were availab aining.	ble during the	strongly agree	85,7%	0%	14,3%	0%	strongly disagree	n=7 av.=1,3 dev.=0,8
— — — ^{2.3)} Tir	me management was appropria	te.	strongly agree	71,4%	2	3	4	strongly disagree	n=7 av.=1,3 dev.=0,5
 ^{2.4)} All	I points of the training agenda w	vere addressed.	strongly agree	1 85,7%	2 14,3%	3 0% 	4	strongly disagree	n=7 av.=1,1 dev.=0,4

2.5)	The structure of the training content was logical.	strongly agree	85,7% 14,3% 0% 0% strongly disagree	n=7 av.=1,1 dev.=0,4
2.6)	The training instructor(s) was/were attentive to the needs of participants.	strongly agree	85,7% 14,3% 0% 0% strongly disagree	n=7 av.=1,1 dev.=0,4
2.7)	Content was conveyed in an understandable manner.	strongly agree	85,7% 14,3% 0% 0% strongly disagree	n=7 av.=1,1 dev.=0,4
2.8)	There were opportunities to participate actively and ask questions.	strongly agree	1 2 3 4 85,7% 14,3% 0% 0% 1, 2 3 4 trongly disagree	n=7 av.=1,1 dev.=0,4
2.9)	The training met my expectations.	strongly agree	85,7% 14,3% 0% 0% strongly disagree	n=7 av.=1,1 dev.=0,4
2.10)	In general, the content was relevant.	strongly agree	1 2 3 4 57,1% 42,9% 0% 0% 1 2 3 4	n=7 av.=1,4 dev.=0,5
3.	Learning growth			
	Learning growth			
The		very high	42,9% 28,6% 28,6% 0% 0% 0% very low	n=7 av.=1,9 dev.=0,5
The	e topic of the training is interesting to me	very high	42,9% 28,6% 28,6% 0% 0% 0% very low	av.=1,9 dev.=0,9 n=7 av.=2,6
The 3.1) 3.2)	e topic of the training is interesting to me. This is my assessment <u>after</u> the workshop.		42,9% 28,6% 28,6% 0% 0% 0% very low	av.=1,9 dev.=0,9 n=7 av.=2,6
The 3.1) 3.2)	e topic of the training is interesting to me. This is my assessment <u>after</u> the workshop. This is my assessment <u>before</u> the workshop.		42,9% 28,6% 28,6% 0% 0% 0% very low	av.=1,9 dev.=0,5 n=7 av.=2,6 dev.=1,2
The 3.1) 3.2)	e topic of the training is interesting to me. This is my assessment <u>after</u> the workshop. This is my assessment <u>before</u> the workshop.	very high	42,9% 28,6% 28,6% 0% 0% 0% very low 1 2 3 4 5 6 28,6% 14,3% 28,6% 28,6% 0% 0% 1 2 3 4 5 6 71,4% 14,3% 14,3% 0% 0% 0% very low very low very low very low very low very low very low very low very low	av.=1,9 dev.=0,9
The 3.1) 3.2) kr 3.3)	e topic of the training is interesting to me. This is my assessment <u>after</u> the workshop. This is my assessment <u>before</u> the workshop. now a lot about the topic of the training. This is my assessment <u>after</u> the workshop.	very high	42,9% 28,6% 28,6% 0% 0% 0% 1 2 3 4 5 6 28,6% 14,3% 28,6% 28,6% 0% 0% 1 2 3 4 5 6 71,4% 14,3% 14,3% 0% 0% 0% 1 2 3 4 5 6	av.=1,9 dev.=0,5 n=7 av.=2,6 dev.=1,3 n=7 av.=1,4 dev.=0,5 n=7 av.=2,6

^{3.6)} This is my assessment <u>before</u> the workshop.



Profile

Subunit:

Name of the instructor: Name of the course: (Name of the survey) INTEC FH Joanneum Graz Daniela Wenzl TRAINING 4 17.06. - 21.06.

Values used in the profile line: Mean

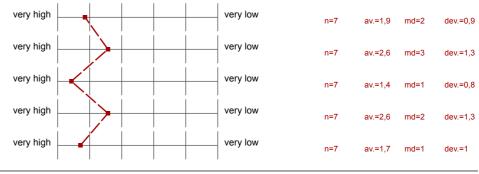
1. Logistics aspects

1.1)	I received general information about the INTEC project.	strongly agree		strongly disagree	n=7	av.=1	md=1	dev.=0
1.2)	I received information related to the training content in time.	strongly agree		strongly disagree	n=7	av.=1,3	md=1	dev.=0,5
1.3)	I received information to access the online materials in time.	strongly agree		strongly disagree	n=7	av.=1,3	md=1	dev.=0,5
1.4)	I received general information related to the venue, travel and accommodation in time.	strongly agree		strongly disagree	n=7	av.=1,3	md=1	dev.=0,8
1.5)	Workshop room facilities were appropriate.	strongly agree		strongly disagree	n=7	av.=1,3	md=1	dev.=0,8

2. General aspects of the training

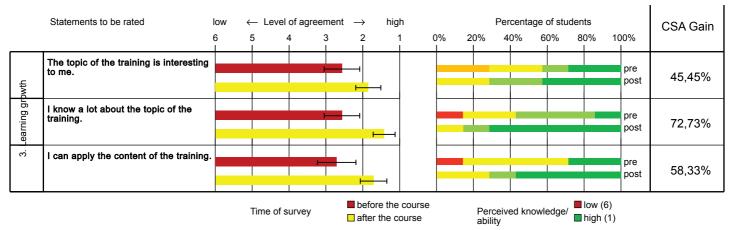
2.1)	Input methods (e.g. frontal, hands-on, blended learning) implemented by the instructor(s) were adequate.	strongly agree	-	strongly disagree	n=7	av.=1,1	md=1	dev.=0,4
2.2)	Supporting materials were available during the training.	strongly agree		strongly disagree	n=7	av.=1,3	md=1	dev.=0,8
2.3)	Time management was appropriate.	strongly agree		strongly disagree	n=7	av.=1,3	md=1	dev.=0,5
2.4)	All points of the training agenda were addressed.	strongly agree	<mark>∲</mark>	strongly disagree	n=7	av.=1,1	md=1	dev.=0,4
2.5)	The structure of the training content was logical.	strongly agree	 	strongly disagree	n=7	av.=1,1	md=1	dev.=0,4
2.6)	The training instructor(s) was/were attentive to the needs of participants.	strongly agree	<mark>+</mark>	strongly disagree	n=7	av.=1,1	md=1	dev.=0,4
2.7)	Content was conveyed in an understandable manner.	strongly agree	 ∲	strongly disagree	n=7	av.=1,1	md=1	dev.=0,4
2.8)	There were opportunities to participate actively and ask questions.	strongly agree	 ∲	strongly disagree	n=7	av.=1,1	md=1	dev.=0,4
2.9)	The training met my expectations.	strongly agree		strongly disagree	n=7	av.=1,1	md=1	dev.=0,4
2.10)	In general, the content was relevant.	strongly agree		strongly disagree	n=7	av.=1,4	md=1	dev.=0,5

- 3. Learning growth
- 3.1) The topic of the training is interesting to me. - This is my assessment <u>after</u> the workshop.
- 3.2) The topic of the training is interesting to me. - This is my assessment <u>before</u> the workshop.
- ^{3.3)} I know a lot about the topic of the training. -This is my assessment <u>after</u> the workshop.
- ^{3.4)} I know a lot about the topic of the training. -This is my assessment <u>before</u> the workshop.
- ^{3.5)} I can apply the content of the training. This is my assessment <u>after</u> the workshop.



^{3.6)} I can apply the content of the training This	e the workshop.		verv low						
is my assessment <u>before</u> the workshop.						n=7	n=7	av.=2,7	md=3

Outcome-based evaluation



Data presentation adapted from Raupach et al. Med Teach 2011; 33: e446-ee453. Error bars indicate standard errors of the mean.

Comments Report

3. Learning growth

- $^{\rm 3.7)}\,$ Please, indicate the 3 aspects of the training most useful to you.
- Materials Teaching methods Knowledge
- Safety Crash analysis New hydrogen energy source
- ^{3.8)} Please, indicate any suggestion to improve this training.
- Was very well
- ^{3.9)} General comments?
- Thank you very much!