

# INTRO - feedback questionnaire

## 1. What are the most important things that you have learned during the INTRO-course?

Vastaaajien määrä: 15

- For me the things that I will certainly remember and use in the future will be the technical tools that we've been introduced to (blogs, digital mindmaps, creative commons), the basic concepts related to educational technology, and the concept of the knowledge society, and how different knowledge people need in a knowledge society than in an industrial one (I enjoyed reading the Sawyer article a lot!).
- I feel that I have learnt quite much already. I went through the course material and tried to remember the content of the INTRO course but I might confuse some things with the ORIENT course. However, the most important things for me are the concepts of collaborative learning, PLE and affordances and also all the technological tools that we learnt to use in the workshops. Collaborative learning has been one of the most important and "striking" thing that I have learnt - i.e. I have understood the importance of it in learning. Also through the blogs - my own reflections and other students' reflections and comments - I learned a lot. It was a very good idea to have the assignment where we had to read and comment other students' blogs because we were really busy during the course so otherwise we wouldn't probably have taken time for that.
- During this course I learned many important things, some theoretical some others more technical. First of all I learned to use a blog, write comments, share multi-medias and create digital mind maps. I learned how to work in a wiki environment and I also had the chance of using a smart board creating a presentation myself.  
I learned what a Personal Learning Environment is and how to create one in peer. I think this was very useful for me, as I never really thought explicitly about my PLE before. Reading a relevant article about it, creating one in peer and then "reflecting" explicitly about mine was useful to consider all pros and cons of some available software that could constitute a PLE and gave me also the chance of approaching new "less-popular" ones. One of the first projects was about researching Educational Technology in our own countries. This was a very interesting project as I could not only learn more about the main topic of my studies from "my country" point of view, but it was also interesting to know about it world-wide.  
A new concept for me was also affordances and their characteristics. This lecture was also particularly interesting.
- What I learned on the course was quite valuable and practical. As part of my teaching studies to date I have completed a course in "multimedia as a learning tool", and "pedagogical applications of ICT". I did them however, only as part of my study requirements and really disliked them because I have little if any background in multimedia or ICT. Indeed my foray into the world of Facebook is only a recent development and a very infrequent one.  
I learned that while there is an ever increasing range and scope of tools available, you only need to focus on those with which you're comfortable in order to make an exciting and inclusive workspace for a classroom. A prime example is the wiki, which I would enthusiastically embrace for any any class project as it is inclusive, promotes independent as well as collaborative learning and would be a great asset in an enquiry based project. I learned that blogging is a great medium to share knowledge and associated links, though I would still be a little shaky using widgets.  
Probably the most important thing I learned is that learning doesn't stop, it constantly evolves and we need to develop with it in order to remain competent.
- During the INTRO-course, I have the elementary understanding about self-regulated learning, collaborative learning, and expertise of learning. Those knowledges give me a good beginning for following learning process. The group works still help me to broaden my imagination and learn more from other classmates. At the same time, I learnt many information communication technologies during the INTRO-course, most of technologies are the first time for me to learn and come into contact, but they are very useful in the ongoing learning life.
- I think the most important aspect of the course was to give the outline of what we are going to study during the LET program and get familiarized with the names and have an idea of the concepts related to education.
- Theoretical issues:
  - 1) Affordances (I think Pirkko's lecture was very well-structured and it was not hard to understand the concept);

- 2) Copyrights and Creative Commons (I think this is an important issue which is supposed to be known by students but often it's not explained, so it was great that there was a special lecture on this topic);
- 3) Personal learning environment (which was quite a vague term in the beginning, but got clear after the classes we had, and now I can easily describe my own PLE);
- 4) The nine-insights-discussion (that was a very interesting thing to speak about in general, but even more I liked that we discussed pictures in couples and then presented to the class - it made it easy to remember);
- 5) A really good introduction to technology-enhanced learning by Sanna.

Practical issues:

- 1) The first is, of course, blog (I will write more about it below);
  - 2) Mind maps software (which I use a lot for myself now);
  - 3) Work in Wiki (which I have always wanted to try).
- how to use blogs.
  - What educational technology is, how to use it efficiently plus all types of learning
  - I have learned practical and theoretical applications of learning and educational technology, for example; tools and platforms in Internet (software and information in networks), personal learning environment (PLE), social media, self-regulated learning and collaborative learning. For me is very important in this course the expertise learning in this research field. Also I liked applying assignments in the blog to learn different type of concepts.
  - using social media as tools in education
  - The theoretical grounding for educational technology was the central most important thing that I learned. It was also very helpful for to learn about the differences in philosophies of research and educational courses in educational technology through their names. For example LET starts with learning, followed by education and technology is last. This clearly puts the emphasis on learning. So it taught me how language can play a role in course design and what emphasis a course puts on.

Additionally I managed to learn the distinction between concepts that I previously considered the same, like collaborative and cooperative learning. The practical engagement with tools was also very helpful, although it was too brief.

- During this course I was getting knowledge of self-regulated learning: motivation and learning strategies in technology-supported environments, Collaborative learning, Computer-supported collaborative learning (CSCL) and collaborative learning models, learning of expertise and possibilities of supporting learning offered by technology.
- I have learned that it quite possible to cope with some learning obstacles using appropriate technological tools. Not that I didn't have such an idea before, but this course showed me some exact strategies. Most of all I appreciated the wikimedia space for educational institutions as it is a very effective way of cooperation and collaboration between students and teachers.
- Hmm... This is not so easy to answer. In general I think all the parts were we had to do something our selves like writing reflective articles were the parts that mostly supported our learning. I have to choose one thing, it might be that now I am able to write blogs more efficiently than before.

2. Evaluate on a scale of 1-5, how well have these learning objectives succeeded in your learning (1=not at all, 5=perfectly). After this course you can:

Vastaajien määrä: 15

	1	2	3	4	5	Yhteensä	Keskiarvo
describe the core concepts of educational technology	0	0	3	6	6	15	4,2
name some of the major research topics in the field of learning and educational technology	0	0	4	10	1	15	3,8
identify societal trends and strategic policies affecting the research field of educational technology	0	1	7	5	2	15	3,53
describe the central characteristics of expertise of learning	0	0	6	5	4	15	3,87
use core tools and databases and evaluate their pedagogical usability	0	2	3	4	6	15	3,93
plan and create a digital portfolio in your blog	0	1	0	5	9	15	4,47
Yhteensä	0	4	23	35	28	90	3,97

3. Evaluate on scale of 1-5, how accurate are these arguments in your opinion (1=totally disagree, 5=totally agree)

Vastaajien määrä: 15

	1	2	3	4	5	Yhteensä	Keskiarvo
The structure of the course was clear	1	0	0	3	11	15	4,53
The timetable of the course was functional	1	2	1	3	8	15	4
The lectures in the course supported learning	1	0	1	5	8	15	4,27
The ICT Workshops in the course supported learning activities	1	0	0	6	8	15	4,33
The collaborative studying in the course supported learning	1	1	1	2	10	15	4,27
Your digital portfolio supported learning	1	1	0	3	10	15	4,33
The portfolio assignments 1-4 supported learning	1	0	0	5	9	15	4,4
The reading materials provided support for learning	1	1	1	5	7	15	4,07
You got familiar with sufficient amount of technological tools in this course	1	0	1	9	4	15	4
You got all the technical guidance that I needed during the course	0	0	2	3	10	15	4,53
You got all the practical guidance that I needed during the course	0	0	2	3	10	15	4,53
You got all the content-related guidance that I needed during the course	1	0	1	4	9	15	4,33
The course was interesting for you	1	0	0	3	11	15	4,53
The course was useful for you	1	0	0	4	10	15	4,47
Yhteensä	12	5	10	58	125	210	4,33

#### 4. What was especially good in this course? What things contributed to your learning the most?

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- I liked the ICT workshops and the collaborative studying phases. I especially enjoyed to listen to the presentations of my colleagues about their countries.
- The course was very well planned and designed. The lectures were interesting and the activities done in pairs/groups helped and increased learning and, at the same time, kept the lectures interesting and not too long and boring. The activities in the lectures, from the very beginning (with the feeling cards) until the end (when we compared our ideas that we had in the beginning and at the end of the course about learning and educational technologies) really supported learning, gave interesting viewpoints and raised questions that make me want to learn more.  
The ICT workshops were also very useful and it was important to know more about all those tools in the beginning of our studies. The group work on PLE was the most productive one.
- I liked how the course was structured, giving importance to both workshops and collaborative learning. This is for me a new approach to studies and I think it was very effective. Also the attitude of the teachers was especially good during this course as they created an informal and friendly environment in the class, avoiding unnecessary competition. They were always there to answer any question and help us with further explanation.

Another factor that contributed my learning was my group. I think in my student career I never had such a tight-knit group and it is nice to work with everyone.

- The workshops were really well done. They were structured well and any material or assistance that might be needed was thought of in advance and supplied with the task. It wasn't always easy, and many times I found myself struggling, but it was helpful having a tutor who was so enthusiastic and who was willing to help when asked.  
The portfolio assignments were a great idea because they weren't so demanding that they became a chore, but most especially because they made you think about what you were going to write. In that way I guess I could say that they stimulated the learning process.
- The structure of the course is clear, so we could learn step by step.

The lectures and articles reading contribute to my learning the most.

- The structure of the course. The assistance of the teachers even if in different directions, with Venla giving real assistance and guidance and Jari giving us a hard time understanding what we were supposed to do. Both were productive in their own way.
- Having a blog contributed a lot to my learning. I didn't expect this tool to be that effective in the beginning and I also felt a bit uncomfortable about writing my thoughts and putting them up being open to public, but after a while I realized that blogging helps a lot! It helps to put thoughts in a clear way, to see what other students think, to make notes for myself which I can read afterwards, and I like that it's sort of "uniting" everything I've read and studied.

I also enjoyed our ICT workshops a lot since they were practically-oriented. I think all the workshops were useful.

- ICT workshops were very useful for me, collaborative study lessons were not that practical, but they helped me in reflecting what I knew in the beginning to what I know now.
- I liked applying assignments in the blog to learn different type of concepts. I mean to join the education and technology in a good way (digital portfolio).

Also I think the lectures, assignments, my self-regulated learning and of course the collaborative learning contributed in my learning in good way.

- use of blog as learning environment
- The readings were appropriate, the discussions in the class was ok but even better in smaller reading groups, and the practical sessions were useful.

- It was a chain of logical components connected to each other that caused my clear vision of the subject. I have already possessed the theory of learning but this course helped me to arrange everything in its places and to construct all the theory in the right way. And now I know how to use it in practice.
- I enjoyed doing the tasks right after the theory was introduced, it's a very effective way to gain skills of course.
- Especially I liked workshops where we got familiar with different kind of software applications (e.g. Wordpress blog) that can be used in teaching. In general all the tasks were you asked us to do something really supported our learning.

## 5. Did something in this course hinder or complicate your learning? How?

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- Sometimes to find the connection between the different lectures, looking back and having learnt more since, it make much more sense than it did at the time, as we just got a glimpse of many different subjects.
- Sometimes the structure of the ICT workshops was not very clear. Especially in the beginning I wasn't always sure what we were supposed to do during the workshop lesson until I learnt that Jari's style is like that - he lets us work quite freely and supposes that we actually read the instructions that he has written in the wiki. So the instructions were there but still, I wasn't always sure how to proceed during the workshop. Especially two workshops could have been more clear with instructions: 4. Wikis and 8. Interactive whiteboards and document camera  
Jari is always answering to all questions and the atmosphere is very nice and relaxed and you can easily ask. However, the instructions could be given and explained in the beginning of the workshop so that you don't need to ask so much.  
In spite of these comments I must say that I enjoyed the workshops. Jari is an inspiring person and just the right person to teach about the technological tools :)
- Probably the only factor that somehow hindered my learning during this course was the times we had early lectures, as I am not really a morning person and my mind has slow start in the morning. Of course this is not related explicitly to this course and is somehow an external factor and many students may feel just the opposite about starting very early in the morning. Other than this I don't feel anything else created any kind of problem during the course.
- Not really. I would have had liked to have more ICT workshops with more focus on interactive whiteboards. More time also dealing with things like Google docs. I think they're a great idea and I knew absolutely nothing about them until the workshops. I still wouldn't be too confident in using them which is a shame because it means that I will probably never use them.
- no
- Nothing that I recall now.
- Not really. I think the course was well-structured and logical.
- Assignments were not all that clear, sometimes they were kind of sketchy
- The course was complete, because for me, the lectures, the assignments and other factors were very interesting and easy to understand.
- - early hours
  - slightly teacher-centred
  - PLE-section unclear as to the technological implementation, concept of EduFeedr not explained or highlighted; Google-Solutions given too much attention
- I think that there was less time to play with the practical tools before we ought to carry out learning activities. The technological hiccups were frustrating a little and mostly due to little experience in working with the technologies. I also feel that students could have been given a specific requirement to find additional reading texts of their own in support of the the prescribed ones.
- At first it was difficult for we to work with such complicated scientific articles and to learn how to define the main idea, when there are too much basic theory. But after reading the first one, I got interested too much, that all these tasks seemed more understandable and clear. Moreover the content of this articles is very useful for my profession and future life.

And it was my first experience of using collaboration, that is why it took me some time to learn how to perform my knowledge and skill.

- No, there wasn't such things really. Even if I couldn't grasp something, help was provided either from Jari or from my groupmates.
- Not really. I can't name anything that hindered me from your behalf.

## 6. How would you evaluate your own activity and participation during the course?

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- I actively participated in all the activities of this course, and I enjoyed developing my digital portfolio, which I think I will use throughout my studies. I think in general I fulfilled the requirements of this course well.
- I think I did my best and I'm happy with my performance, with the portfolio and also with all the other activities on the workshop and during the lessons. The atmosphere of the course was always nice, discussion was interesting and all comments and questions were aloud.
- I think I participated actively to the lectures and took a relevant position when working in group. Being usually a shy person I maybe hesitated a bit to share my opinions during the really first days, but as I got more confident and started to know my colleagues and teachers, I also became more confident in taking part very actively to both discussions with the teachers and with my colleagues.
- On a scale of 1 to 5, I'd have to say 5. I missed a couple of lessons due to timetable clashes but I tried to engage with the course and its material as thoroughly as I could. The fact that the course was as enjoyable as it was challenging was a big bonus.
- During the course, I learn some knowledge, information, and technology. But I am weak in technology, so some technologies for me are difficult. I have not understand and apply them well. Meanwhile, many knowledge and information about learning and education I do not comprehend well sometimes, so it makes some obstacles in my learning procedure.

But I am a little of satisfied with my own activity and participation during the course. Although my oral speaking and knowledge storage are limited, I still participate actively.

- I think I participated actively and put all effort necessary to learn individually and as a group member.
- I think I was an active participant. I was involved during lectures (I liked how the lectures were structured - the teachers were asking us to discuss things in pairs, and asking some questions from the class directly - so there was always a "dialogue" between a teacher and a class), and the main activity took place during collaborative learning and ICT workshops.
- could be better...
- Surprisingly good!
- In this course, I had a lot of motivation, because this course was a introduction of Master's programme and I considered that my participation and own activity were acceptable, obviously I am starting in this programme and I consider that I don't have much experience and I could improve my participation and activity in the future in other courses.
- - i tried to actively participate and fulfil all tasks
- - due to the 8h days that course structure demanded, there were clear performance lows - less is more?
- I think I tried to take part during class and small group discussions and also bond with group members in my learning groups. But since this was a minor course running alongside my other courses, the scheduling made it difficult to dedicate sufficient time to learning activities. Therefore I think I could still have done better.
- The students were asked to collaborate in groups and do a lot of projects. It is easier for me to do the task myself and first I wasn't active enough in collaboration. But study-circles have helped me a lot, it was interesting to share our thoughts and points of view. It was my first steps to active participation and I now I feel proud of myself, that I managed to learn how to collaborate. I also tried to do all the homework and classroom tasks.
- To my mind I have shown rather good performance during the course, it was interesting to participate in group tasks, as well as doing solo work.
- Well, I was quite active during the lectures giving comments and such. I could have studied these issues a bit more at home... especially educational software and other tools. However, I made a decision to execute also

some other courses at the same time, so I didn't really have more time and energy to do that.

## 7. How would you develop this course further?

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- In the ict lecture it would be nice to focus more on opensource applications (for example instead of mindmeister). About the collaborative phase: it would be nice to get some more feedback, for example about the mindmaps we created during classes, or about the presentation we made.
- I don't have anything else to say than a comment about the day with the presentations of ICT use in different countries. It was too long as we all saw at the end of the day. I guess this was the first time that this kind of day was organised so you couldn't know that it's too much.
- As I haven't experienced anything bad during this course, I don't honestly know how it could be developed. From my point of view it achieved set goals greatly the way it was planned. Probably it could have been interesting spending more time on the educational technology in the different countries, deepening the subject worldwide, maybe comparing different "areas" by technology use in schools.
- As I said, I would allocate more time for the workshops, because that's the hands on stuff that you can only really learn with practice. Also, and this is purely from my own perspective, I would dumb it down a little for those who may find themselves being "technologically challenged". Some people can't or don't work at the same speed as others and may be embarrassed or just reluctant to ask for assistance.
- I will read the articles about lectures to accumulate more knowledge and information about learning and education, and improve my ability of thinking and problem-solving. At the same time, I will use the technology I learnt as much as possible, which make me familiar with them and apply them in daily life.
- It would be good to have different levels of assistance related to technological tools because there are people who know a lot and people who do not know at all and we were treated all the same.
- I've checked once again the topics we were working with during this course and tried to remember my wishes regarding the course. I've managed to remember at least two of them:
  - 1) I would like to have more directions (or a bit more strict directions) for the task about educational technology in different countries (presentations).
  - 2) I would like some compulsory readings for the topic "Affordances". It was good that there was a list of literature in the last slides of Pirkko's presentation, but I would have been glad to receive some articles directly from teachers since they know what is better to read at the starting point.
- I would give more specific instructions for assignments and collaborative tasks
- For me the course is complete.
- - Have more student-prepared presentations, eg presenting the results of assignments in groups of 2
- I would engage student's past experiences with learning technology more as a starting point for the course to enable them to relate it to their past experiences. I would also have the practical classes reduced to smaller groups and spread out a little more. The tightness of the schedule was exhausting (especially the all-day schedules).
- I like the structure of this course, and I am sure it will be so good and interesting in future.
- I would add some introduction of electronic tools in processing of information, due to their rapid advancing in everyday life.
- Think about putting more emphasis on the usage of different educational tools. E.g. I felt that we didn't have enough time to study smart board. In general I would put a bit more emphasis on usage and evaluation of different tools instead of discussing about theories. E.g. theory about collaboration was great but maybe it's content could even be delivered in the nutshell within study groups of theory course? I felt that it was especially difficult to find the practical value in Affordances lecture. Well, I missed that lecture and read about it afterwards, so maybe that's the reason why it was difficult to find significance in it. All in all in my opinion you could think about offering more practical kind of tasks and lessons. If possible think about offering possibility to choose from between various tools etc. in the beginning of course.

## 8. Do you think this course will effect your behaviour or thinking in your future (of studies or work)? How?

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- Yes, I will keep using some of the tools presented in the ict course, and if I start teaching, I will integrate them in my classes. I have a much better understanding on why there is a focus on studying learning and educational technologies now, and I have a better chance of understanding basic terms related to these fields.
- This course gave an excellent starting point to my studies, both the lectures and the workshops. I'm sure that it has already effected my thinking about education and learning.
- Yes. Thanks to this course I became aware of many tools you can use in studying as well as teaching. Furthermore some contents of this course are going to help understand better future concepts in the studies. I can now reflect consciously and deeply about my PLE environment, evaluating what I already used with more available systems, integrating or changing what I use. I also consider the technology used in different country differently that at the beginning, as I have a more consistent idea of what is nowadays situation worldwide.
- I would be a lot more open to embracing new ideas about teaching using different media and technologies. When I ever begin teaching I would like to develop myself professionally by keeping abreast of any developments in educational technology and participating in any available training or courses.
- This course will affect my behavior. I could use some technology in my daily life.

This course will affect my thinking. It will change my thinking method when I meet some problems, which is useful for me to solve them.

This course will affect my studies. It enhance my interesting in learning and education.

- I guess it will because it is the base of the course and it worked as a good start point. It motivated to want to know more. It also gave the chance to start working with blogs and that is a tool that I would use with students myself if I had the chance.
- Yes, I think so. First of all, I'm definitely going to continue having a blog since I think it contributes a lot to my studies. Also now I'm more aware of copyrights and going to pay more attention to this issue! Also during the course I got quite many good ideas about integrating ICT to both teaching and learning.
- The INTRO course gave me good tools to begin with and will definitely effect my thinking in my future studies
- Of course, this course is and will be very important in the next courses in my Master's programme and other projects in my life. Because, this course was complete and it gave me the knowledge in this research field.
- - use of blogs
- - use of mindmapping applications
- - fruthered interest in study and maybe even research in the field
- Absolutely. I had a technologically oriented perspective before this course. Now I am more learning focused, and consider technology to simply be a tool to achieve learning, but not the centre of it. I am also now aware that tools change in time and space but ideas are what are important as they enable me to design and choose suitable tools.
- I truly believe that this course has affected my behavior. I used to stop to pay attention on important things, when something seemed complex to me. After that there are a lot of gaps in my knowledge. But this course has taught me how to motivate myself and not to give up. Now I understand two things: 1. learning can be incredible interesting; 2. everyone can learn how to regulate his learning process. In future it will be easier for me to set goals and achieve them. I am also very glad to have the opportunity to use Computer Technologies in my future work.
- Yes, it has already had some effects on my thinking. I will direct myself to reflecting and active analysis more (blogging is a best tool for that).
- Hmm... that's difficult to say. At the moment I am planning to make my master thesis about educational technology, so maybe the future work shall influence me even more and studies so far are like a basic steps

that lead to that direction.

## 9. Other comments or greetings for the teachers in this course:

Vastaajien määrä: 14

- I think it was a really good start to our studies, I enjoyed it, it was clearly organized which made it much easier to follow the material and what's expected of us. Thank you!
- I have few comments on my previous answers. In the question No 2 I chose option 3 for "describe the central characteristics of expertise of learning" because I don't really remember when we would have learnt about this in the INTRO course. I must have forgotten something. I have learnt about expertise in other courses but still this is my feeling about INTRO course.  
Still about question No 2 "use core tools and databases and evaluate their pedagogical usability". I learned to use tools and databases but I'm not sure if I really learned their pedagogical usability. Maybe that's my task to think further and find the pedagogical possibilities.

Last but not least, the course was very nicely prepared and teachers are nice and seem really to care about our learning and well-being!

- Still congratulation to Jari for his Doctoral dissertation and a big "Thank You" to both him and Venla.
- Venla made the course so user friendly with the weekly updates. For me that was a huge help as I have a hectic study schedule and can sometimes overlook certain details.  
Yari's enthusiasm and mannerisms made it fun to learn, even when the learning was difficult.
- The teachers are very nice and patient. They have rich knowledges about learning, education and technology. Sometimes, they are humous and witty. Hearning their lectures make me relax and comfortable. I am lucky to be taught by these teachers and learn in this context. Thank you so much.

I hope every teacher is happy and well-being.

- I would like to thank Venla for being patient and for explaining things very carefully and throughly and for repeating them when necessary and also for helping all the students equally and as many times as needed. The course was well structued and we were well guided and as it was the first course this feature was very important.
- I enjoyed this course a lot, and I want to thank all the teachers who were working with us during the course for their work and support! Thank you!
- Both teachers (Venla and Jari) were nice and helpful. Thank you for the course!
- Thanks Venla and Jari for your attentions and teachings. I have learned too much in your course.

Kiitos paljon.

Miguel.

- First: Thank you very much, it was an insightful and enjoyable time!

I would have liked the inclusion of more critical perspectives of usage of ICT in education and learning in the course literature and/or presentations; considering for example the changes in human-human interaction, the quality of relationships, the political implications of constant efficacy and self-betterment, the negative implications of too much digitalization of the education process and the like. This could allow for the development of strategies to meet these challenges in the creation of meaningful and ethical learning environments and applications.

- I liked the spirit and warmth of the teachers. Teaching was really supportive and created a conducive learning environment. So keep up the great work.
- I really appreciate that I have so high-qualified and fair teachers. Lectures were incredibly interesting, useful and they have taught me a lot! I would like to say great thank you to our teachers for interesting tasks, knowledge they put into every student and warm relationships in our group, as we had good collaboration.

- I would like to thank everybody who took part in designing, developing and performing of this course :)
- Thank you all for the good work! I have enjoyed this course and its atmosphere. One great thing was that we had an international course! I appreciate your competence and work moral and it became evident that you want to teach according to the latest findings in learning sciences. Great!