



**Enhancing Quality of Technology-Enhanced Learning
at Jordanian Universities, EQTeL
Instructional Designers Meeting
University of Turku
27-28 February & 1 March 2017
Minutes of Meeting**

Participants

1	Meena Al Dawaher	PSUT
2	Yazan Abu Yaghi	PSUT
3	Jarir Al Nsour	PSUT
4	Wasim Faous	PSUT
5	Izz Al Deen Al Essa	PSUT
6	Ayman Yasin	PSUT
7	Ahmad Obidat	AHU
8	Belal Abu Rakhieh	AHU
8	Abdulwahaab Al-Jundi	AHU
9	Hiba Al-Zoubi	YU
10	Yazan Akkam	YU
11	Ahmad Al-Shraiyeen	YU
12	Anwer Al- Shehab	YU
13	Khalil Karasneh	YU
14	Majed Abu Jaber	UoJ
15	Fu'ad Khasawneh	UoJ
16	Mansour Al-Wraikat	UoJ
17	Muhannad AL-Shboul	UoJ
18	Mamoun Al-Dmour	UoJ
19	Hanin Hijazi	HU
20	Ali Abu Salimeh	HU
21	Gosay Gharaibeh	HU
22	Eslam Al-Khawaldeh	HU
23	Ahmad Dar Assi	HU
24	Zakaria Shehab	AArU
25	Ivan González Pujol	UOC
26	Maria Luisa Malerba	UOC
27	Timo Halttunen	UTU
28	Sari Kuitunen	UTU
29	Heli Kamppari	UTU
30	Satu Hakanurmi	UTU
32	Matteo Martini	Marconi University



Agenda:

- How to design a language course. A creative example, Maria Malerba, UoC
- EQTeL Web site. Ma'moun Al Dmour, UoJ
- Learning Management System. Hanin Hijazi, HU
- Security in the UOC. Ivan González, UoC
- Online Learning System in Turku University. Satu Hakanurmi, TU
- Evolution from traditional course to online course. Timo Halttunen, TU
- Transition from traditional to eLearning course. Sari Kuitunen, TU
- Competence profile of an Instructional Designer. Kirsti Haihu & Timo Halttunen
- Teaching over Internet Assisting Teachers in Online Learning. Heli Kamppari, TU
- Tools implemented in online courses for active and collaborative learning. Matteo Martini, Marconi University.

The training event was organized by the Brahea Centre at the University of Turku and focused on practical steps in transition from a traditional to an eLearning course. The competence profile of an Instructional Designer was discussed in the workshop.

A practical introduction to prepare a learning event online was presented then followed by a lecture, broadcasted via a videoconferencing service from Rome, Italy. The lecture described a pedagogical use of multimedia in eLearning courses.

First Day (February 27th, 2017)

How to design a language course

Maria Malerba from University of Catalonia gave a presentation about the phases of courses language design (before, during and after the course), and the MOOC's structure and other models used by UOC.

Ivan González talked briefly about the UOC system (Students, Teaching and learning, Management) and its Educational Model.

EQTeL Web Site

Ma'moun Dmour from University of Jordan gave a brief about the website and the Intranet of EQTeL project in addition to the implementations of the project's activities until now.

Instructional Design and other issues (Renewable Energy Course)

Hanin Hijazi from Hashemite University gave a presentation about the instructional design process of the RE course, she described the general structure of the course major objective, outlines and how these components integrate to achieve the defined objective of the courses. She also described briefly the techniques used to deliver each mode.

Second Day (February 28th, 2017)

Security in the UOC. Ivan González, UoC

Ivan from UOC gave a presentation about UOC experience in securing the material/resources online by using TESLA.

Online Learning System in Turku University

Satu Hakanurmi Head of Development Unit gave a presentation about the Online Learning System in Turku University and the blended learning.



Evolution from traditional course to online course: Two phases of course development – Instruction examples: Project Work Planning tool for students

Timo Halttunen Head of Areal Research and Development Unit described the evolution of a traditional course into eLearning course and the further development of an online course. The presentation was based on the experience of using structured monitoring of teacher and student performance. Step-by-step changes were made to overcome the challenges of a traditional course based on teacher-oriented pedagogy. New pedagogies were tested and taken further gradually to increase student autonomy in learning, student engagement with learning materials, teacher-student and student-to-student interaction.

A case was presented on how to structure student work and performance in project planning using PowerPoint presentation tool. As a readily available software included in the Office package, such a presentation can be used in idea detection, process planning, presenting and assessing student working in a projects. The Project Planning Tool translated into English was made free-to-use for the participants.

Transition from traditional to eLearning course

Sari Kuitunen Education Expert gave a presentation of a eLearning model used in the Faculty of Medicine and explained further the process of transforming a traditional course into eLearning course. The experiences from Medicine education give strong support for a blended learning model. There is wide experience for organizing complete online international courses too. However, a great effort needs to be set on guidance for participants. In medical, education learning with authentic patient cases has been a successful format.

Competence profile of an Instructional Designer

Haihu and Halttunen, Special Training coordinators, gave a brief presentation to introduce the competence profile of an eLearning facilitator. The profile listings were used in the workshop to identify and prioritize the competences of an Instructional Designer on a faculty level in Jordan universities. The competence lists can also be used to describe the roles of multiple professional groupings, e.g. teacher, coordinator, administrator etc. The participants can use them to clarify the role of an Instructional Designer in comparison to the other internal stakeholders in eLearning provision. The exercise was based on a pedagogical script where ready-made listings were used as raw material for collaborative learning. Reading and using such listings can aid in finding a common language and terminology in a new or emerging field of knowledge to a group of learners.

Teaching over Internet Assisting Teachers in Online Learning

Education coordinator Kamppari held a presentation on how to prepare a learning event using Adobe Connect Pro or other similar videoconferencing tool. The instructions for presenters and participants can be given beforehand to ensure smooth broadcasting of the teaching. Using chat or note pods can create interactive elements. By using a videoconferencing tool, the teacher often has to take into consideration the "double audience", the participants physically present in the training event, and the participants joining the training event over the net. A number of free or low-cost online services were presented, such as Doodle for organizing appointments for counselling or supervision, and Google Docs for creating and editing documents for virtual collaboration. Ms Kamppari had also prepared instructions in English for preparing a training event that can be freely used.

Tools implemented in online courses for active and collaborative learning

via a videoconferencing service from Marconi University, Professor Martini presentation focused on the role of multimedia in eLearning. The use of simulations, games, animations, video and other media should always be based on a pedagogical script. Instructional designers



should understand the added value of each media and use them in line with the intended learning outcomes of the course or module. Professor Martini's presentation highlighted the use of simulations to replace the expensive and often outdated physical laboratories in teaching STEM subjects (Science, Technology, Engineering and Mathematics).